ENGLISH

PRODUCT CATALOGUE

RACING PARTS AND ACCESSORIES

2026

PARTNER OF THE BEST RACING TEAMS SINCE 1973

Over 50 years of passion and expertise

This story too, as often happened in the second half of the last century, begins in a garage.
The main current giants of electronics, entertainment, commerce have, in fact, the “humble” origins in common; birth in a garage. It has always happened like this, or that there is a bit of legend in the stories, this doesn’t matter.
What is certain is that Gieffe Racing could not be outdone. Indeed… it would have been strange if it didn’t happen right there.
Let’s go back to memories… to the very early 70s. Slightly faded memories, like the few photos we can find in old drawers.
For motorsport, these are still pioneering years(with the exception of the most prestigious categories like Formula 1), and races took place also on Thursdays with 80/90 cars ready to line up on the track, divided into batteries.
They were also racing at night.. with the “pioneers pilots” who had to lower their mirrors manually to avoid being dazzled somewere in the track.
Motorsport was still made of passion, poor organization and also, few safety too.
However names were already circulating in the environment, that would have soon made the Italian history such as Enzo Ferrari or, later, following in his footsteps, like Dallara and Abarth.
In this context, the conditions are created for the birth of new important realities.

The young driver Mauro Ghislieri, after winning the Italian Cadet Championship Monza in ‘69 and subsequently racing in Formula 3, stimulated by the idea of his friend Guido Forti, definitively decided not to follow the family business in the management of two cinemas in Valenza, a Piedmontese town on the border with Lombardy.
Together, Mauro and Guido decided to make good use of their skills and knowledge in the world of engines.
What used to be a personal need for a driver and car tuner becomes a business idea: trading components and spare parts for racing cars.

In those years Mauro and Guido began to shuttle back and forth from England to Italy (many Italian teams raced with English cars) for the supply of gears, tires and chassis.

Passion therefore became an activity: in the midst of the hundreds of goldsmith factories that proliferate in Valenza, the two pioneers of the racing trade rent 2 garages as a warehouse. To go internally from one to the other it was even necessary to pass through the cellars of the building, but this didn’t stop the desire to start and grow professionally.
With the help of the first collaborators, the spare parts were purchased in England and brought to Italy on a small van (a yellow Ford Transit) or on the roof of the car. Everything was very extemporary, just like transporting chassis with a horse cart!

The business kept being solid, thanks to the professionalism and seriousness that has always distinguished the company which in 1973 took the name of GIEFFE (from the initials of the 2 founders).
Thanks to the trust gained in the competition environment and important commercial agreements with some of the most important Italian racing teams and car manufacturers, business grew and the two garages in Valencia began to get tight.

At the end of the 1980s therefore Gieffe moved to Castelceriolo, a suburb of Alessandria, where until then Forti had managed his Formula 3 and Formula 3000 teams before moving to Formula 1 in the 1990s, moving the headquarters to industrial area of the city.
Guido Forti, now very busy in F1, thus decides to sell his share to the “historic” employees of the company.
The activity started to become increasingly important, gaining the confidence of an ever-increasing number of drivers, tuners
A lot of professionalism and seriousness that is also sought after in the personnel selected to cover all roles in the company, to always provide customers with the best assistance to guarantee their success.

A formula that pays off and allows Gieffe to advance even in the new millennium, always remaining at the forefront under the internal organizational and technological aspect (the company has ISO 9001 certification for years), and to enrich more and more a well-stocked warehouse and the catalogue, become sales leader in Italy and official distributor of the top brands in the automotive world. The expansion of international markets is also supported by the development of the ever-evolving Gieffe Racing e-commerce portal.

We have come to tell the first decades of 2000, photos of our memories are now clear and digital, when Mauro Ghislieri, on the threshold of his 70s, evaluates leaving Gieffe to devote himself almost completely to his other passions, like flying: his second love.
Unfortunately, on 9 September 2017 Mauro lost his life in a tragic accident with his Piper Pa-34 in the Piedmontese skies.
The English company Goodridge ltd, which has always been a partner, to which Mauro was very close since its origins thanks to the strong friendship that bound him to the founder Stuart Goodridge, acquires the property of Gieffe.
The company born in a garage thus becomes an important part of a large multinational present in 9 countries, while maintaining its established brand and unchanged character.
Character, which together with the human relationship he establishes with customers, the consolidated rewardness and reliability, the vast stock available, lead Gieffe to be the best partner that who works in motorsport could wish for.
For over 50 years and for the next to come.

Gieffe Racing is a company with **ISO 9001:2015 quality system**. All procedures are certified according to the highest standards required by the rules to offer you guarantee of quality both in services and in materials.

QUALITY SYSTEM CERTIFICATION DNV ISO 9001

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PayPal VISA AMERICAN EXPRESS G Pay Pay

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Gieffe Racing has been committed to environmental protection for years through the Green Project.*
This catalog is also a product with FSC® certification

FSC www.fsc.org FSC® C147178

Green PROJECT the vision of a better future by Gieffe Racing

** details on the website www.giefferacing.com*

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GIEFFE RACING

www.giefferacing.com

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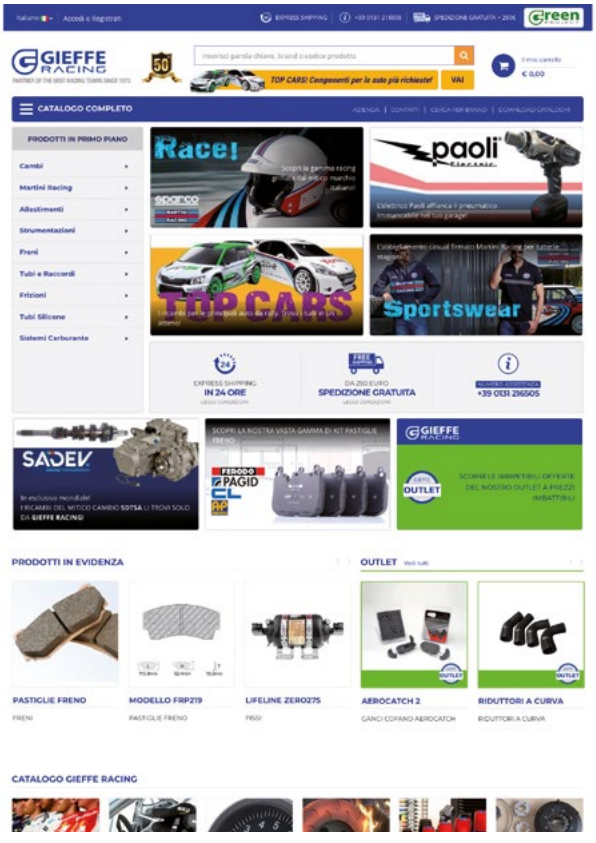
No longer in production, but still “performing” and usefull, with unbeatable price!

Do not miss our sales and news by subscribing to our newsletter and visiting the site regularly!



By scanning the QR-Code visible next to the products in this catalog with your smartphone (or clicking on it, in the PDF version) you will be sent to the corresponding page on the website, from where you can buy even more easily!

01

RACE WEAR AND HELMETS

Racewear and helmets on www.giefferacing.com

To provide our customers with a constantly updated and timely catalog, the clothing and helmets section will be present exclusively on the website. All the new collections and the also Outlet section, with the older models, but always functional and at a convenient price.

On www.giefferacing.com you can find:

- RACE SUITS
- RACE BOOTS
- RACE GLOVES
- UNDERWEAR
- HELMETS
- BAGS AND LUGGAGE
- HANS COLLARS
- MECHANICS WEAR

Gieffe Racing offers racewear and helmets of the most famous and reliable brands, with FIA approved products. Buy with confidence on our web-store. Our offices will be available for any assistance.

You can also explore the sections dedicated to teamwork & sportswear for true enthusiasts, featuring iconic brands that made motorsport history.

02

INTERIOR SAFETY

ADV PRIME

HOMOLOGATION: FIA 8862-2009
MATERIAL: CARBON FIBER
WEIGHT (GR): SHELL: 8300 / SEAT: 10500
- Developed in collaboration with M-sport.
- New lining design.
- Self-extinguishing fabric lining
- FIA approved energy absorbing padding.
- M12 side fixings with 290 mm center distance.
- New use of the k-point fabric
- One-piece cushion with separate leg rest
- The seat is approved in conjunction with the 004990ADV side mounting brackets.

Code	Colour	Size
008033ZNR	Black	Regular

ADV PRIME PAD

HOMOLOGATION: FIA 8862-2009
MATERIAL: CARBON FIBER
WEIGHT (GR): SHELL: 8300 / SEAT: 10500
- Developed in collaboration with M-sport.
- NEW UPHOLSTERY DESIGN WITH REMOVABLE PAD IN DOUBLE DENSITY FOAM
- Self-extinguishing fabric lining
- FIA approved energy absorbing padding.
- M12 side fixings with 290 mm center distance.
- New use of the k-point fabric
- One-piece cushion with separate leg rest
- The seat is approved in conjunction with the 004990ADV side mounting brackets.

Code	Colour	Size
008033ZPNR	Black	Regular

ADV XT CARBON

The lightest seat with FIA 8862 ever produced by Sparco.
The driver seat has been improved to give greater comfort, for both road and circuit races. Self-extinguishing fabric. IA protection for areas in contact with the driver's body.
THE SEAT IS APPROVED IN CONJUNCTION WITH THE SIDE MOUNTING FRAMES 0049605

Code	Colour	Size
008002ZNR	Black	Regular

ADV ELITE CARBON

FIA 8862 compliant, Lightest in this category, Self extinguish fabric IA protection in specific areas (body contact).
Lateral fixing (290 mm)
THE SEAT IS APPROVED IN CONJUNCTION WITH THE SIDE MOUNTING FRAMES 004988ADV

Code	Colour	Size
00849ZNR	Black	Single size

ADV-SCX CARBON

Using the Pro ADV as a base, the ADV SC features a 'Super Carbon' material construction. Using less resin than the standard autoclaving technique, this leaves more pure carbon in the shell and reduces the weight further. The seat is fully HANS compatible for use in professional motorsport and features reinforced wear patches on the edges of the seat. For taller drivers, there is also a version of the seat with increased height. Further weight saving is also available with an Ultra Lightweight edition which saves approximately a further 3kg, also with an increased height version.

- FIA Approved
- 'Super Carbon' Construction
- Ultra Lightweight
- Reinforced Wear Patches On Seat Edges
- Increased Height Version Available

Code	Colour	Size
00804ZNR	Black	Regular
00805ZNR	Black	High

ADV SC CARBON

Homologation: FIA 8862-2009
WEIGHT (g)
SHELL: 10485
SEAT: 12000
With strength at the top of its class and able to withstand over 3,000 kg of lateral force, the ADV SC seat has an energy- absorption system in the areas subjected to the highest stress, a lining in self-extinguishing fabric and a non-slip fabric for restraining the shoulders and for the seat. Fixed using lateral fastenings with 290 mm spacing.
The seat is approved in conjunction with the side mounting frames: 004982ADV

Code	Colour	Size
008020ZNR	Black	Single size

ADV COMPETITION

HOMOLOGATION: FIA 8862-2009
Seat designed in collaboration with M-Sport
Ergonomics designed for professional pilots
Shaped backrest to wrap the rider
Backrest with additional reinforcement in the lumbar area
Efficient construction technology

Code	Colour	Size
008034ZNR	Black	Regular

ADV COMPETITION PAD

HOMOLOGATION: FIA 8862-2009
Seat designed in collaboration with M-Sport
Ergonomics designed for professional pilots
Shaped backrest to wrap the rider
Backrest with additional reinforcement in the lumbar area
Efficient construction technology
ADV COMPETITION UPGRADED WITH SPECIAL REMOVABLE PAD IN DOUBLE DENSITY FOAM UPHOLSTERY

Code	Colour	Size
008034ZPNR	Black	Regular

SEATS

MASTER ADVANCED 8855-2021

Updated and lighter version of the MASTER seat.
Seat compliant with regulation 8855-2021.
- Backrest with carbon fibre front skin.
- New padding.
- Suitable for drivers between 1.75 and 1.95 m tall.
- Non-slip fabric on shoulders and seat.
- Integrated racing net guides.
- Seat approved in combination with brackets 004926.
- Also available with super-lightweight cover on request.
- Weight of frame only: 9.5 kg - Standard saddle weight: 11.7 kg - Weight with light saddle (on demand): 11 kg

Codice	Colour	Size
BRR0015B0K0100N	Black	Regular

MATRIX 8855-2021

HOMOLOGATION: FIA 8855-2021
Developed according to the new technical regulations 8855-2021.
Special reinforcement sheet with honeycomb matrix and painting with new semi-transparent technology
Designed for greater ergonomics using SAE manikin.
New efficient construction technology.

Code	Colour	Size
008036SNR	Black	Regular

QRT-C CARBON

Homologation: FIA 8855-1999
Material: carbon
Design and functionality
- Self-extinguishing fabric lining
- Non-slip fabric for shoulders and seat
- High structural strength
- Fixed using M8 lateral fastenings with 290 mm spacing.
Shell weight (g): 4300
Seat weight (g): 5500

Code	Colour	Size
008025ZNR	Black	Single size

EVO CARBON

Homologation: FIA 8855-1999
Material: Carbon
Unparalleled comfort and performance
- Superlight carbon shell
- Self-extinguishing fabric lining
- New non-slip fabric for shoulder and seat restraint
- Divisible legrest and seat cushion
- Fixed using M8 lateral fastenings with 290 mm spacing

Code	Colour	Size
008007ZNR	Black	Regular
008013ZNR	Black	Large
008015ZNR	Black	Extra Large

SEATS

ULTRA CARBON

Homologation: FIA 8855-1999
MATERIAL: Carbon fiber
WEIGHT (g): SHELL/SEAT: 3800
NO HRS
Ultralight seat. Suitable for narrow cockpits.
Laminated with double carbon fiber shell.
Ergonomics designed for use without padding

Codice	Colour	Size
008037ZNR	Black	Single size

CIRCUIT / CIRCUIT II CARBON

Homologation: FIA 8855-1999
Material: Carbon
Ideal for Touring and Rally races
- Superlight carbon shell
- Non-slip fabric for shoulder and seat restraint
- Divisible legrest and seat cushion
- Available in 2 sizes (Circuit II Carbon size L), with integrated HRS (Head Restraint System).
- Fixed using M8 lateral fastenings with 290 mm spacing.

Code	Colour	Size
008011ZNR	Black	Regular
008019ZNR	Black	Large

ULTRA

Homologation: FIA 8855-1999
MATERIAL: Fiberglass
WEIGHT (g): SHELL/SEAT: 5200
NO HRS
Ultralight seat. Suitable for narrow cockpits.
Laminated with double fiberglass shell.
Ergonomics designed for use without padding

Codice	Colour	Size
008037FNR	Black	Single size

QRT-R / QRT-R SKY

Homologation: FIA 8855-1999
WEIGHT (g)
SHELL: QRT-R: 5900; QRT-R SKY: 5900
SEAT: QRT-R: 7100; QRT-R SKY: 8000
Designed using the most innovative CAD software available, the QRT-R seat is built around a brand new concept. The frame has been designed to be installed even in the narrowest car interiors, and its aggressive design emphasizes the seat's racing pedigree and increases its structural rigidity. It has a new cushion divided into 2 parts and new stitching, in two configurations: saddling in fabric or sky.
Fixed using lateral fastenings with 290 mm spacing.

Code	Colour	Size
008012RNR	Black	Single size
008012RNRSKY	Black Sky	Single size

SEATS

PRO 2000 QRT

Homologation: FIA 8855-1999
Material: QRT
- Non-slip fabric for shoulder and seat restraint
- Divisible legrest and seat cushion
- Lateral kidney supports
- Fixed using M8 lateral fastenings with 290 mm spacing.
- Fixed using bottom connectors directly on the bases.
Shell weight (g): 6800
Seat weight (g): 8000

Code	Colour	Size
008016RNR	Black	Single size

CIRCUIT / II QRT

Homologation: FIA 8855-1999
Material: QRT
Ideal for Touring and Rally races
- Non-slip fabric for shoulder and seat restraint
- Divisible legrest and seat cushion
- Available in 2 sizes (Circuit II size L), with integrated HRS (Head Restraint System).
- Fixed using M8 lateral fastenings with 290 mm spacing.
Shell weight (g): CIRCUIT QRT: 7100, CIRCUIT II QRT: 7200
Seat weight (g): CIRCUIT QRT: 8600, CIRCUIT II QRT: 9600

Code	Colour	Size
008011RNR	Black	L
008019RNR	Black	Regular

EVO / EVO SKY QRT

Homologation: FIA 8855-1999
Material: QRT
Unparalleled comfort and performance
- Non-slip fabric for shoulder and seat restraint (EVO QRT) or sky lining (EVO SKY QRT)
- Divisible legrest and seat cushion
- Fixed using M8 lateral fastenings with 290 mm spacing.
Shell weight (g): EVO QRT 5000. EVO SKY QRT 5000
Seat weight (g): EVO QRT 7300. EVO SKY QRT 7300

Code	Colour	Size
008007RNR	Black	Regular
008007RNRSKY	Black Sky	Regular

EVO L / XL QRT

Homologation: FIA 8855-1999
Material: QRT
Unparalleled comfort and performance
- Self-extinguishing fabric lining
- Non-slip fabric for shoulder and seat restraint
- Divisible legrest and seat cushion
- Fixed using M8 lateral fastenings with 290 mm spacing
Shell weight (g): EVO L QRT 6500. EVO XL QRT 6700
Seat weight (g): EVO L QRT 7700. EVO XL QRT 7900

Code	Colour	Size
008013RNR	Black	Large
008015RNR	Black	Extra Large

EVO QRT X

HOMOLOGATION: FIA 8855-1999
MATERIAL: QRT
WEIGHT (GR): EVO SHELL QRT X: 5000 / SEAT EVO QRT X: 7300
- Waterproof fabric specific for off-road use.
- Divisible seat and leg rest cushion
- Fixing of M8 side connections with center distance at 290 mm.

Code	Colour	Size
008007XNR	Black	Regular
008013XNR	Black	Large
008015XNR	Black	Extra Large

GRID Q / GRID Q SKY

Homologation : FIA 8855-1999
Material: QRT
Top-level versatility
- High mobility due to small footprint
- Customisable padded pads applied with velcro.
- Self-extinguishing fabric lining (GRID Q) or sky lining (GRID Q SKY)
- Fixed using M8 lateral fastenings with 290 mm spacing
Shell weight (g): GRID Q: 5400, GRID Q SKY: 5400
Seat weight (g): GRID Q: 7300, GRID Q SKY: 7300

Code	Colour	Size
008009RNR	Black	Single size
008009RNRSKY	Black Sky	Single size

REV QRT

Homologation: FIA 8855-1999
Material: QRT
Ultra-compact seat
- Self-extinguishing fabric lining
- Non-slip fabric for shoulder and seat restraint
- Divisible legrest and seat cushion
- Fixed using M8 lateral fastenings with 290 mm spacing.
Shell weight (g): 6000
Seat weight (g): 7100

Code	Colour	Size
008014RNR	Black	Single size

PRO 2000 QRT MARTINI RACING

Homologation: FIA 8855-1999
QRT technology seat customized with the iconic Martini Racing livery in the 80's original colors.

Code	Colour	Size
008016RMRBM	Blue	Single size
008016RMRGR	Grey	Single size

SEATS

PRO 2000 QRT MARTINI RACING WRAP

Homologation: FIA 8855-1999
QRT technology seat customized with the iconic Martini Racing livery in the 80's original colors. Special customization of the body with Martini Racing livery wrapping.

Code	Colour	Size
008016WRMRBM	Blue	Regular
008016WRMRGR	Grey	Regular

CIRCUIT II MARTINI RACING WRAP

CIRCUIT II QRT seat with special body wrapping covering with Martini Racing livery.
Approval: FIA8855-1999

Code	Colour	Size
008011WRMRNR	Black	Regular

EVO QRT MARTINI RACING WRAP

EVO QRT seat with special wrapping covering of the body with Martini Racing livery.
Homologation: FIA 8855-1999

Code	Colour	Size
008007WRMRNR	Black	Regular

SPRINT+ / +L / +SKY

Homologation: FIA 8855-1999
Tubular frame with elastic straps on cushion and backrest
Side fixings 290mm
Lower attached using Screw M8 directly on base with 271X345mm interaxle
Backrest foam with ergonomic lumbar support
New lining design with contrast stitching
New repositioning of grip areas on seat and shoulders

Codice	Colour	Size
BRR0003B0K0100N	Black	Regular
BRR0003B0R0100N	Red	Regular
BRR0004B0K0100N	Black Sky	Regular
BRR0005B0K0100N	Black	L

SEATS ACCESSORIES

Mounting Frames

Sparco Seat Mount for ADV SC seat
The ADV SC seat is homologated in conjunction with these brackets.

Code	Description
004982ADV	Sparco Seat Mount for ADV SC seat

Mounting Frames

Sparco Seat Mount for ADV ELITE seat
The ADV ELITE seat is homologated in conjunction with these brackets.

Code	Description
004988ADV	Sparco Seat Mount for ADV ELITE seat

Mounting Frames

Sparco Seat Mount for ADV PRIME 8862 seat

Code	Description
004990ADV	Sparco Seat Mount for ADV PRIME 8862 seat

Mounting Frames

- 290 mm spacing
- High resistance steel, 3 mm thick.
- 500 mm length.
- 2 symmetrical pieces.

Code	Description
004915	Sparco Seat Mount steel 500 mm

Mounting Frames

Longitudinal wheelbase 290 mm. 3 mm thick steel.
L max 360 mm

Code	Description
004901NR	Steel seat mount black

Mounting Frames

- FIA homologated brackets for ADV SCX, Domex 700 made, adjustable without eyelet, 4 mm thickness.

Code	Description
004985ADV	Sparco Seat Mount for ADV SCX seat
004984ADV	Sparco Seat Mount for ADV SCX-H seat

Mounting Frames

- Longitudinal distance between holes 290 mm
- 2 symmetrical pieces
- Max length 400 mm
- Simple mounting in the car with more than 25 positions
- 3 mm black powder coated, FIA compliant
- M8 mounting kit included

Code	Description
004902	Sparco Seat Mount steel

Mounting Frames

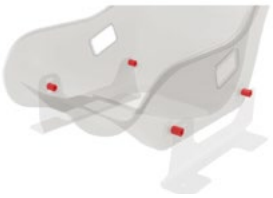
- Longitudinal distance between holes 290 mm
- 2 symmetrical pieces
- Max length 415 mm
- Simple mounting in the car with more than 25 positions
- 6 mm anodized aluminium, FIA compliant
- M8 mounting kit included

Code	Description
004903	Sparco Seat Mount alloy

Mounting Frames

- Dismountable mounting frame made of Steel
- Maximum height and length adjustability
- New L shape of the lateral element to allow a double lockage with the base element
- New C shape of the base element to increase the grip of the lateral element
- 22 eyelets on the base element

Code	Description
00492LAT	Sparco Seat Mount



Mounting Frames

Kit of 4 20 mm Nylon spacer bushes for ULTRA seats

Codice	Descrizione
04503	kit of 4 spacers for ULTRA seat

Drink Bag

Flask carry bag. Insulates from outside heat and keeps drinks at a constant temperature. Holds 1.5 litres, inner bottle and spout also available as spare parts. Four braces for attachment to the seat.

Code	Description
01045NR	Sparco In Car Drink System

DUNAFOAM

Two-component polyurethane foam kit suitable for obtaining a rigid foam.
Component 1 - DUNAPOL® C 045 HL Polyol (5 Kg)
Component 2 - DUNAPOL® A 310 Isocyanate (5 Kg)
Expanding agents: CO2
For use, see the technical data sheets in "Download"

Code	Foam amount
DUNAFOAM	5+5 kg

Off road

Off-road cuschions (fia compliant)

Codice	Size	Colour
BRA0020B0K0100N	FIA compliant - low density	Black
BRA0021B0K0100N	FIA compliant - low density	Black - water resistant
BRA0022B0K0100N	FIA compliant - high density	Black - water resistant

Immagine a solo scopo illustrativo
For illustrative porposes only

Back + bottom padding kit

Code	Size	Colour
01048KIT8007NR	EVO QRT	Black
01048KIT8007SKY	EVO QRT SKY	Black Sky
01048KIT8009NR	GRID Q	Black
01048KIT8009SKY	GRID Q SKY	Black Sky
01048KIT8011NR	CIRCUIT II	Black
01048KIT8012NR	QRT R	Black
01048KIT8012SKY	QRT R SKY	Black Sky
01048KIT8013NR	EVO L QRT	Black
01048KIT8014NR	REV QRT	Black
01048KIT8015NR	EVO XL QRT	Black
01048KIT8016NR	PRO 2000 QRT	Black
01048KIT8019NR	CIRCUIT	Black
01048KIT8025NR	QRT-C	Black

Leg cushion

Code	Size	Colour
01011AZ	-	Blue
01011NR	-	Black
01011RS	-	Red

Kidneys central cushion

Code	Size	Colour
01023NR	-	Black

Back + bottom padding kit

Codice	Size	Colour
010411PAD3	ULTRA Kit Head and seat	Black - alcantara
010411PAD4	ULTRA Kit Head and seat	Black - fabric

Back + bottom padding kit

Codice	Size	Colour
010411PAD2	ULTRA Complete kit	Black - fabric
010411PAD1	ULTRA Complete kit	Black - alcantara

Kidneys lateral cushion

Code	Size	Colour
01022AZ	-	Blue
01022NR	-	Black
01022RS	-	Red

Lateral cushion

Code	Size	Colour
04108009PAD	FIA 8855-1999	Black

Headrest

Codice	Size	Colour
BRA0008B0NR00N	Regular (FIA 8862-8855)	Black

Customization

Harnesses shown in the catalog are in standard configuration. They can be customized with the components indicated by the manufacturers. For custom configuration contact the Gieffe Racing staff..

Sabelt Silver Kit Car

Sabelt 4 point harness FIA 8854/98 approved, shoulder and lap straps 3", aluminium adjusters. Available in 3 colours.
- Shoulder and lap straps: full 3" width
- Shoulder fixing: snap hook - steel
- Lap belts: full 3" width – aluminium adjuster Pull Up - snap hook fixing
- Buckle: Tongues entry designed to simplify the driver fastening. Machined from solid aluminium.
- Buckle fixed to right lap belt

FIA APPROVED

Codice	Shoulder strap	Lap straps	Hans	Colour
CFCI1118A433SD4F	3"	3"	No	Blue
CFCI2118A433SD4F	3"	3"	No	Black
CFCI4118A433SD4F	3"	3"	No	Red

Sabelt Steel Kit Car

Sabelt 4 point harness FIA 8854/98 approved, shoulder and lap straps 3", steel adjusters. Available in 3 colours.
- Shoulder and lap straps: full 3" width
- Shoulder fixing: Sewn fixing plate - steel
- Lap belts: full 3" width – steel adjuster Pull Up - snap hook fixing
- Buckle: Tongues entry designed to simplify the driver fastening. Machined from solid aluminium.
- Buckle fixed to right lap belt

FIA APPROVED

Codice	Shoulder strap	Lap straps	Hans	Colour
CFCI1118S433SD4F	3"	3"	No	Blue
CFCI2118S433SD4F	3"	3"	No	Black
CFCI4118S433SD4F	3"	3"	No	Red

Sabelt Steel Four Point

FIA Harness 4 point 3", steel adjuster.
- Shoulder straps: full 3" width - steel adjuster
- Shoulder fixing: snap hook - tribar
- Lap belts: full 3" width – steel adjuster Pull Up - snap hook fixing
- Buckle fixed to dx lap belt

FIA APPROVED

Codice	Shoulder strap	Lap straps	Hans	Colour
CFCI1118S433SU4F	3"	3"	No	Blue
CFCI2118S433SU4F	3"	3"	No	Black
CFCI4118S433SU4F	3"	3"	No	Red

Sparco SPORT H-4

Homologation: FIA 8854-1998
Ultra-light adjusters in high-strength steel, aluminium buckle, snap-hook fastenings, polyester ribbon.

FIA APPROVED

Code	Shoulder strap	Lap straps	Hans	Colour
04716M1AZ	3"	2"	No	Blue
04716M1NR	3"	2"	No	Black
04716M1RS	3"	2"	No	Red

SINGLE SEATER HARNESSES

Sabelt
Gold Superformula 8

Sabelt 8 points harnesses FIA 8853-2016 approved
- Shoulder straps: 2" + 3" width - superlight quick release CNC adjusters - Shoulder fixing: "Sewn loop" fixing. - Lap belts and crotches: full 2'' width - Titanium double fixing plate - "Formula 1" ultralight buckle

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI1397G832FU6F	2"	2"	2"	Yes	Blue
CFCI2397G832FU6F	2"	2"	2"	Yes	Black
CFCI4397G832FU6F	2"	2"	2"	Yes	Red

Sabelt
Gold Superformula 6

Harnesses specific hans with shoulder straps 2"+3", waist straps 2", crutch straps 2". 8 fixing point.
Quick release adjuster machined from solid aluminium 74gr.
Superlight buckle in machined from solid aluminium developed with F1 Teams
Approval : FIA 8853-2016

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI1393G622FU6F	2"	2"	2"	Yes	Blue
CFCI2393G622FU6F	2"	2"	2"	Yes	Black
CFCI4393G622FU6F	2"	2"	2"	Yes	Red

Sabelt
Silver Formula

Sabelt 6 points harnesses FIA 8853-2016 approved
- Shoulder straps: 2" width - superlight quick release CNC adjusters - Lap belts 2" - steel-aluminium adjusters - Crotches 2" width - "Formula" aluminium buckle

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI1350A622FU3F6	2"	2"	2"	Yes	Blue
CFCI2350A622FU3F6	2"	2"	2"	Yes	Black
CFCI4350A622FU3F6	2"	2"	2"	Yes	Red

Sabelt
Steel Formula Basic

6 piont FIA Harness 2", lightweight aluminium adjusters.
- Shoulder straps: full 2'' width - aluminum lightweight adjuster - Shoulder fixing: plate - tribar
- Lap belts: full 2'' width – steel/aluminum adjuster Pull Up - plate fixing - New compact buckle
- Crotches: "formula" type 2'' width - plate / tribar fixing

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI1350S622FU3F6	2"	2"	2"	Yes	Blue
CFCI2350S622FU3F6	2"	2"	2"	Yes	Black
CFCI4350S622FU3F6	2"	2"	2"	Yes	Red

Sabelt
Steel Formula Mid

Sabelt 6 points harnesses FIA 8853-2016 approved
- Shoulder straps: 2" width - superlight quick release CNC adjusters - Lap belts 2" - steel-aluminium adjusters - Crotches 2" width - "Formula" aluminium buckle

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI13500064	2"	2"	2"	Yes	Blue
CFCI23500064	2"	2"	2"	Yes	Black
CFCI43500064	2"	2"	2"	Yes	Blue

sparco
FORMULA H-9 EVO

FORMULA 6 point harness. 2" FHR specific straps - Aluminum buckle - F1 shoulderstrap adjusters.
Fixed Lap Adjuster - Loop fixing - FIA APPROVED 8853-2016

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
BRN0041B0K0100N	2"	2"	2"	Yes	Black

SINGLE SEATER HARNESSES

FORMULA H-8

6-point seat belt for single-seater.. 2" specific HANS straps. Aluminium buckle with short lever. Aluminium adjusters only on shoulder straps. Abdominal and thigh branches without adjustment for maximum lightness. Fixings: shoulder straps with sewn loop for dog bone, abdominal and thigh straps with double tongue for adjustment and stainless steel bushing for fixing with 8.5 mm diameter screw.
FIA APPROVED 8853-2016

Code	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
04823HNR	2"	2"	2"	Yes	Black

FORMULA H-7

6-point seat belt for single-seater. 2" specific HANS straps. Aluminium buckle. Steel adjusters on shoulder and abdominal straps. Triangle screw fixings, 13 mm diameter hole, roll-cage or dog bone mounting possible by eliminating triangles. FIA APPROVED 8853-2016

Code	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
04819H2AZ	2"	2"	2"	Yes	Blue
04819H2NR	2"	2"	2"	Yes	Black
04819H2RS	2"	2"	2"	Yes	Red

6 POINTS TOURING

Steel Rally 2X2

6 points FIA harness 2", steel adjusters
- Shoulder straps: full 2" width - steel adjuster
- Shoulder fixing: snap hook - tribar
- Lap belts: full 2" width – steel adjuster Pull Up - snap hook fixing
- New compact buckle designed with crotches slots integrated to main body
- Crotches: 2" width - snap hook / tribar fixing

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI1210S622SU2F	2"	2"	2"	Yes	Blue
CFCI2210S622SU2F	2"	2"	2"	Yes	Black
CFCI4210S622SU2F	2"	2"	2"	Yes	Red

Gold Endurance

Hans harnesses Shoulder Straps 2", waist straps 2", crutch straps 2" . 6 fixing point
Adjuster with webbing guide - Aluminium quick adjuster 2" with webbing guide. 2019 24hLe Mans winner.
Ergal "Tribar" adjuster for 2" webbing. Steel.

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI1428G632SD7F	2"	2"	2"	No	Blue
CFCI2428G632SD7F	2"	2"	2"	No	Black
CFCI4428G632SD7F	2"	2"	2"	No	Red

Sabelt Silver Enduro

The Sabelt Silver Enduro is an ultra lightweight professional 6 point harness which has been designed for fast and easy adjustment making it ideal for GT endurance cars or any other racing where mid race driver changes occur.

FIA 8863-2016 approved. This is the most stringent safety test to date meaning you can be assured of the very best protection in a crash.

- Designed for quick and easy adjustment, ideal for driver changes
- Compact rotary buckle design with easy-inserts tongues
- Lap straps pull down with professional, quick release black adjuster in combination with soft webbing
- Alloy shoulder adjusters Pull-down loops for faster tightening
- End-user friendly Snap hook fixing for all straps
- 2" shoulder straps for a more secure fit to an FHR / HANS device

The Sabelt Silver Enduro 6 point harness uses 2" wide webbing on all straps. This keeps the weight of the harness to a minimum but also allows the shoulder straps to fit better to an FHR / HANS device. Further to this, the shoulder straps feature an anti slip surface where it comes in contact with an FHR device, to provide a more positive location. Lightweight alloy quick adjuster feature on the shoulder and lap straps with yellow grab loops to make adjustments easy whilst wearing race gloves. The lap adjusters are attached to the buckle tang which keeps them in the drivers lap area for better comfort and provides fast pull down tightening.

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI16320005	2"	2"	2"	Yes	Blue
CFCI26320005	2"	2"	2"	Yes	Black
CFCI46320005	2"	2"	2"	Yes	Red

Sabelt Silver Rally

6 points FIA harness 2", lightweight aluminium adjuster

- Shoulder straps: full 2" width - aluminum lightweight adjuster
- Shoulder fixing: snap hook - tribar
- Lap belts: full 2" width - aluminum lightweight adjuster Pull Up – snap hook fixing
- New compact buckle designed with crotches slots integrated to main body
- Crotches: 2" width - snap hook / tribar fixing

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI1210A622SU2F	2"	2"	2"	Yes	Blue
CFCI2210A622SU2F	2"	2"	2"	Yes	Black
CFCI4210A622SU2F	2"	2"	2"	Yes	Red

Sabelt Silver Rally 3X3

6 points FIA harness 3", lightweight aluminium adjuster

- Shoulder straps: full 3" width - aluminum lightweight adjuster
- Shoulder fixing: snap hook - tribar
- Lap belts: full 3" width - aluminum lightweight adjuster Pull Up-snap hook fixing
- New compact buckle designed with crotches slots integrated to main body
- Crotches: 2" width - snap hook / tribar fixing

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI1335A633SU2F	3"	3"	2"	No	Blue
CFCI2335A633SU2F	3"	3"	2"	No	Black
CFCI4335A633SU2F	3"	3"	2"	No	Red

Sabelt Steel Rally 3X2

6 points FIA harness 3", steel adjuster
- Shoulder straps: full 3" width - steel adjuster - Shoulder fixing: snap hook - tribar - Lap belts: full 2" width – snap hook - Lap belts: 2" quick adjuster integrated to buckle tongue - Pull Down. Designed for GT/ Endurance - New compact buckle designed with crotches slots integrated to main body
- Crotches: 2" width - snap hook / tribar fixing

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI1335S6332D2F	3"	2"	2"	No	Blue
CFCI2335S632SD2F	3"	2"	2"	No	Black
CFCI4335S632SD2F	3"	2"	2"	No	Red

Sabelt Steel Rally 3X3

6 poits FIA harness 3", steel adjuster.
- Shoulder straps: full 3" width - steel adjuster - Shoulder fixing: snap hook - tribar - Lap belts: full 3" width – steel adjuster Pull Up - snap hook fixing - New compact buckle designed with crotches slots integrated to main body - Crotches: 2" width - snap hook / tribar fixing

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
CFCI1335S633SU2F	3"	3"	2"	No	Blue
CFCI2335S633SU2F	3"	3"	2"	No	Black
CFCI4335S633SU2F	3"	3"	2"	No	Red

sparco PRO H-9 EVO

6-point harness belt. Specific 2" FHR straps. Aluminum buckle. New black aluminum adjusters. Rollcage attachments (shoulder and crotch straps) or snap hook with 7/16" eyebolt. FIA APPROVED 8853-2016

Code	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
04825H1NR	2"	2"	2"	Yes	Black

sparco COMPETITION H-2 PU

6 point harness. 2" FHR specific straps - Aluminum buckle - High resistance steel shoulder and abdominal strap adjusters - Pull up adjustment on abdominals by steel adjusters -Snap hooks or rollcage fixing by removing the accessories - Compact T-Bar.
FIA APPROVED 8853-2016

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
BRN0081B0B0100N	2"	2"	2"	Yes	Blue
BRN0081B0K0100N	2"	2"	2"	Yes	Black
BRN0081B0R0100N	2"	2"	2"	Yes	Red

sparco COMPETITION H-2 PD STEEL

6 point harness. 2" FHR specific straps - Aluminum buckle - High resistance steel shoulder and abdominal strap adjusters - Pull down adjustment on abdominals by integrated pull adjusters - Snap hooks or rollcage fixing by removing the accessories - Compact T-Bar.
FIA APPROVED 8853-2016

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
BRN0040B0B0100N	2"	2"	2"	Yes	Blue
BRN0040B0K0100N	2"	2"	2"	Yes	Black
BRN0040B0R0100N	2"	2"	2"	Yes	Red

COMPETITION H-3 PD STEEL

6 point harness. Aluminum buckle - PULLDOWN abdominal adjustment with integrated tongue - 3" straps with steel adjuster - Snap-on for all straps. FIA APPROVED 8853-2016

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
BRN0054B0B0100N	3"	3"	2"	No	Blue
BRN0054B0K0100N	3"	3"	2"	No	Black
BRN0054B0R0100N	3"	3"	2"	No	Red

COMPETITION H-3+2

6-point seat belt, 3" specific HANS shoulder straps with reduction to 2"., Aluminium buckle., Steel shoulder and abdominal strap adjusters., Pull-up adjustment on abdominal straps, Snap-hook fasteners on all branche. Possibility of roll-cage fixing on shoulder and thigh straps. FIA APPROVED 8853-2016

Code	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
04818RH1AZ	3"-2"	3"	2"	Yes	Blue
04818RH1NR	3"-2"	3"	2"	Yes	Black
04818RH1RS	3"-2"	3"	2"	Yes	Red

PRO H-9 ENDURANCE

6-point harness belt. Specific 2""FHR webbing. Aluminum buckle. New black aluminum adjusters, all straps - Rollcage attachments or snap hook with 7/16" eyebolt. HOMOLOGATION FIA 8853-2016

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
BRN0047B0K0100N	2"	2"	2"	Yes	Black

COMPETITION H-2 PD MARTINI RACING

HOMOLOGATION: FIA 8853-2016. 6 point harness - 2" FHR specific straps - Aluminum buckle.
High resistance steel shoulder and abdominal strap adjusters - Pull down adjustment on abdominals by integrated pull adjusters - Snap hooks or rollcage fixing by removing the accessories.
Compact T-Bar - Martini Racing jacquard patches

Codice	Shoulder strap	Lap straps	Crotch straps	Hans	Colour
BRN0040D0B0100N	2"	2"	2"	Yes	Blue
BRN0040D0K0100N	2"	2"	2"	Yes	Black
BRN0040D0R0100N	2"	2"	2"	Yes	Red

HARNESSES ACCESSORIES

Miscellaneus Accessories

Code	Description
04501	Harness Eyebolt

Miscellaneus Accessories

Code	Description
04502	Harness Bolt Plate

014777EXP

HOMOLOGATION: FIA 8865-2015
Pressurised extinguisher system, FIA8865-2015 approved
- Electrical activation
- 4,3 kg of extinguisher agent FK-5-1-12.
- 3,9l Stainless steel tank (Ø130 x 346 mm).
- 1 interior nozzle + 1 motor nozzle.
- For cockpits with volumes from 2.3m³ - 4.1m³.
All components required for correct installation included in the kit.

Code	Activation	Capacity	Bottle	Dimensions
014777EXP	Electric	2,0 Lt	Steel	Ø 160 x 235 mm

Kit

MA0142131 MA0142098	MA0142107	MA0142108	MA0142109	MA0142117	MA0142122	MA0142127	MA0142128 MA0142129	MA0142133	MA0142134	MA0142135	MA0142023	MA0142163

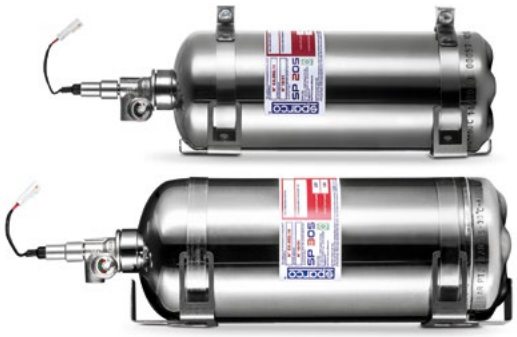
014779EXP

HOMOLOGATION: FIA 8865-2015
- FIA homologated pressurized extinguishing system (8865-2015).
- 3.3 Kg of FK-5-1-12 extinguishing agent.
- Electrical activation.
- 2.5l stainless steel tank with 114mm diameter.
- Length 302 mm.
- 1 interior nozzle + 1 motor nozzle.
- For cockpits with volumes from 1.2 m³ - 2.3 m³.

Code	Activation	Capacity	Bottle	Dimensions
014779EXP	Electric	2,5 Lt	Steel	Ø 114 x 302 mm

Kit
014779EXP

MA0142145 MA0142082	MA0142107	MA0142109	MA0142117	MA0142122	MA0142127	MA0142128 MA0142129	MA0142133	MA0142134	MA0142135	MA0142023	MA0142163



SP 205 & 305

Ultralight, electrically operated extinguishing system.
HOMOLOGATION: FIA 2000
- 2.5l (014778EXL2) or 3.9l (014778EXL3) stainless steel tank
- AFFF extinguishing agent (2l for 014778EXL2 or 3l for 014778EXL3).
- Billet nozzles.
- Full metal fittings.

Code	Activation	Capacity	Bottle	Dimensions
014778EXL2	Electric	2,5 Lt	Steel	Ø 110 x 302 mm
014778EXL3	Electric	3,9 Lt	Steel	Ø 130 x 346 mm

Kit

014778EXL2	MA0142103 MA0142082	MA0142029	MA0142163	MA0142023	MA0142030	MA0142043	MA0142041	MA0142042	MA0142040
014778EXL3	MA0142131 MA0142098	MA0142029	MA0142163	MA0142023	MA0142030	MA0142043	MA0142041	MA0142042	MA0142040

014772FEAL

This electrically operated Multi-Flo extinguisher system is designed specifically for all single seater car applications requiring a FIA Technical list 16 system.
The 0,9 Liters capacity foam based extinguishant is dispensed evenly to both the engine bay and cockpit via 6 specially designed nozzles to give fast knock down and fire out times.
The kit supplied offers all parts needed to fit and operate.
FIA 2000 Approved

Code	Activation	Capacity	Bottle	Dimensions
014772FEAL	Electric	1,3 Lt	Aluminium	Ø 106 x 188 mm

Kit

MA0142083 MA0142082	MA0142029	MA0142163	MA0142023	MA0142030	MA0142043	MA0142041	MA0142042	MA0142040

014772EXL

FIA 2000 APPROVED
Ultra-light, electrically activated extinguisher system.
CE certified bottle in stainless steel (tested at over 40 Bar), AFFF foam extinguisher (4.25 litres), solid block-machined nozzles, all-metal connectors.

Code	Activation	Capacity	Bottle	Dimensions
014772EXL	Electric	4,25 Lt	Steel	380 x Ø 160 mm

Kit

MA0142013 MA0142049 MA01480	MA0142029	MA0142163	MA0142023	MA0142030	MA0142043	MA0142041	MA0142042	MA0142040

014772MSL

FIA 2000 APPROVED
Mechanically activated extinguisher system.
CE certified bottle in steel (tested at over 40 Bar), AFFF foam extinguisher (4.25 litres), solid block-machined nozzles, all-metal connectors.

Code	Activation	Capacity	Bottle	Dimensions
014772MSL	Mechanical	4,25 Lt	Steel	380 x Ø 160 mm

Kit

MA0142013 MA0142049 MA01480	MA0142029	MA014RL24CL	MA0142023	MA0142043	MA0142041	MA0142042	MA0142040

Lifeline Zero2020

2022 marks the beginning of a new era for Lifeline, after over 25 years of continuous service the Zero 2000 range of plumbed in extinguishers is replaced by Zero 2020. Delivering on Lifeline's core engineering principles the new Zero 2020 range is smaller and lighter than its predecessor while still delivering increased levels of safety to competitors. Bringing new water based suppressant technology to the motorsports arena and challenging well established traditions, moving competitors safety to another level. Lifeline's leading misting nozzle technology has the fastest heat absorption and fire knock down capability available from a water based system. Supplied with a comprehensive installation kit the system utilises three nozzles in the engine bay and two in the cockpit. This further reduces weight and complexity of the installation meaning every level of racer has access to the lightest and best technology on the market.
Compliant with the FIA Technical list 16 the Zero 2020 range covers competitors for the 2022 MSUK rule change and it's lightweight and compact design make it suitable for use in a wide range of vehicles including:
- Saloon Cars
- Sports Cars
- Rally Cars (the 3.0ltrs capacity of the system meets the FIA/MSUKs minimum requirements for rallying)
- Single Seaters

Code	Activation	Capacity	Bottle	Dimensions
106-001-011	Mechanical	3,0 Lt	Steel	155 Ø x 342 mm
106-001-012	Electric	3,0 Lt	Aluminium	155 Ø x 238 mm

Kit includes:
8mm – Alloy Semi Rigid Tube – 6m Length (951-101-014) x 1
Heat Proof Overbraid – 6m (951-300-002) x 1
2.0mtr/6ft Pull Cable – Red T Handle (935-100-001) x 1
4.0mtr/12ft Pull Cable – Red T Handle (935-100-002) x 1
Zero 2020 Brackets & Straps (920-100-054) x 1
Decal Pack (990-100-001) x 1
8mm Bulkhead Fitting (952-408-002) x 1
Misting Nozzle (955-300-015) x 5
8mm Equal T Connector (952-408-001) x 4

106-001-012

Lifeline Zero EV

The Zero EV is lifeline first Novec only 8865-2015 system. The Novec suppressant is non-conductive which means that it is the perfect solution for Hybrid and electric vehicles, Bio fuels as well as petrol vehicles.
Weight 5.6kg and is to be used in a cockpit volume up to 3.13cm3.
Kit contains: retainig straps and brackets FIA, Plug & lead - binder 2 pin, Polyamide coated aluminium tube (6m x 10mm , 3m x 8mm), Activation kit FIA 8865, control box FIA 8865, 2 switch-pushbutton, binder 4 core M8 lead 2m, 1 x 10mm equal T connector, 2 x 10mm male to 8mm female reducers, 2 nozzle twin slot 8 mm, 1 nozzle petal 10mm, 2 reusable cable ties 200 x 7,5mm, decal pack, Cylinder service advice note, Installation guide, ancillaries.

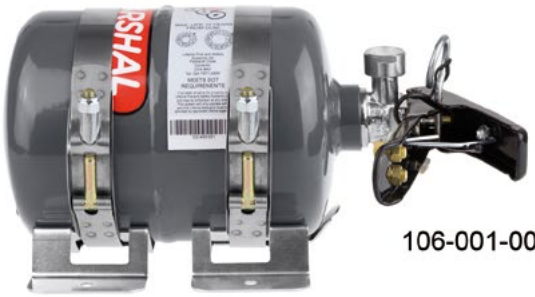
Code	Activation	Capacity	Bottle	Dimensions
105-001-020	Remote	3,8 Kg	Aluminium	127 Ø x 330 mm

Lifeline Zero275

Lifeline continues its market leading development of the FIA's 8865-2015 standard and has launched the lightest and most compact 8865-2015 extinguisher system currently available, Zero 275. The full system including all ancillaries weighs under 3.5kgs, the compact filled cylinder weighs just 2.6kg and is 125mm in diameter and has a total length of 308mm making it simple to install, easy to package and lightweight.
During the development, Lifeline has employed the use of advanced fluid dynamics analysis to make a significant step forward in driver safety. As a result the suppressant is efficiently used, allowing the nozzle to be floor mounted, which aids in lowering the vehicles overall centre of gravity. In the engine bay, 3 outlets and the use of new materials account for a significant reduction in suppressant volume when compared to previous 8865-2015 systems. The efficient design of the system and intelligent use of materials, makes the cost of an 8865 system comparable to Technical list 16 systems. Utilising feedback gained from many of the world's leading constructors, Lifeline has developed a simple installation kit and electronic control system making the Zero 275 is perfect for competitors who are looking to save weight, cost, complexity and packaging with increased fire protection in comparison to the previous generations of 8865 systems.

Code	Activation	Capacity	Bottle	Dimensions
105-001-019	Electric	0-4 m3	Aluminium	125 Ø x 308 mm

Kit Includes
Floor Mounted Cockpit Nozzle - 955-300-025 x 1, Engine Bay Nozzles - 955-300-013 x 3
FIA compliant Bracket and Straps - 920-100-008-FIA x 1
Tubing, 10mm Dia in Cockpit - 951-101-021, 8mm Dia in engine - 951-101-019
Cross Connector - 952-408-007 x 1, Intelligent Control Box - 941-000-040 x 1,
Waterproof switches - 942-100-004 x 2, Wiring For switches 943-101-005 x 2 and Control Box 943-101-044 x 1



Lifeline Zero360

FIA approved, using undiluted Novec 1230 gas, 1,5 - 2,0 - 2,25 or 3,0 kg aluminium or steel bottle. Electrical, mechanical or remote discharge.

106-001-004 - Lifeline Zero 360 Fire Marshal Mechanical 2,25 Kg: steel bottle, heat proof overbraid 6-10 mm (6 mt), FIA retaining strap (920-100-008-FIA), decal pack (990-100-001 x 1), 8 mm alloy semi-rigid tube (951-101-008 x 6m), 2.0 mt pull cable red T handle (935-100-001 x 1), 4.0 mt pull cable red T handle (935-100-002 x 1), packet of tube clips (fit all sizes - 951-200-004), Zero 360 double "Z" nozzle (955-300-004 x 3), Zero 360 nozzle (955-300-003 x 2), 8 mm 4 way equal cross connector (952-408-007 x 1), 8 mm equal T connector (952-408-001 x 1), 8 mm bulkhead connector (952-408-002 x 1).

106-001-005 - Lifeline Zero 360 Stored Pressure Electric 2,25 Kg: aluminium bottle, heat proof overbraid 6-10 mm (6 mt), FIA retaining strap (920-100-008-FIA x 1), decal pack (990-100-001 x 1), 8 mm alloy semi-rigid tube (951-101-008 x 6m), spacket of tube clips (fit all sizes - 951-200-004), Zero 360 double "Z" nozzle (955-300-004 x 3), Zero 360 nozzle (955-300-003 x 2), 8 mm 4 way equal cross connector (952-408-007 x 1), 8 mm equal T connector (952-408-001 x 1), 8 mm bulkhead connector (952-408-002 x 1), Power pack - current - DIN socket (941-000-001 x 1), plug & lead assembly - standard (2 pc), internal/esternal waterproof aluminium switch (942-100-004 x 2).

106-001-007 - Lifeline Zero 360 Fire Marshal Mechanical 3,0 Kg: steel bottle, heat proof overbraid 6-10 mm (6 mt), FIA retaining strap (920-100-008-FIA), decal pack (990-100-001 x 1), 8 mm alloy semi-rigid tube (951-101-008 x 6m), 2.0 mt pull cable red T handle (935-100-001 x 1), 4.0 mt pull cable red T handle (935-100-002 x 1), packet of tube clips (fit all sizes - 951-200-004), Zero 360 double "Z" nozzle (955-300-004 x 3), Zero 360 nozzle (955-300-003 x 2), 8 mm 4 way equal cross connector (952-408-007 x 1), 8 mm equal T connector (952-408-001 x 1), 8 mm bulkhead connector (952-408-002 x 1).

106-001-008 - Lifeline Zero 360 Stored Pressure Electric 3,0 Kg con: aluminium bottle, heat proof overbraid 6-10 mm (6 mt), FIA retaining strap (920-100-008-FIA x 1), decal pack (990-100-001 x 1), 8 mm alloy semi-rigid tube (951-101-008 x 6m), spacket of tube clips (fit all sizes - 951-200-004), Zero 360 double "Z" nozzle (955-300-004 x 3), Zero 360 nozzle (955-300-003 x 2), 8 mm 4 way equal cross connector (952-408-007 x 1), 8 mm equal T connector (952-408-001 x 1), 8 mm bulkhead connector (952-408-002 x 1), Power pack - current - DIN socket (941-000-001 x 1), plug & lead assembly - standard (2 pc), internal/esternal waterproof aluminium switch (942-100-004 x 2).

106-001-003 - Lifeline Zero 360 Remote Charge 1,5 Kg: aluminium bottle, heat proof overbraid 6-10 mm (6 mt), FIA retaining strap (920-100-019-FIA), decal pack (990-100-001 x 1), 8 mm alloy semi-rigid tube (951-101-008 x 6m), packet of tube clips (fit all sizes - 951-200-004), Zero 360 double "Z" nozzle (955-300-004 x 2), Zero 360 nozzle (955-300-003 x 2), 8 mm 4 way equal cross connector (952-408-007 x 1), 8 mm equal T connector (952-408-001 x 1), 8 mm bulkhead connector (952-408-002 x 1), Control Box - 941-000-001 x 1), internal/esternal waterproof aluminium switch (942-100-004 x 2), saddle & ty rap for remote charge (1 pc).

106-001-006 - Lifeline Zero 360 Remote Charge 2,0 Kg: aluminium bottle, heat proof overbraid 6-10 mm (6 mt), FIA retaining strap (920-100-007-FIA), decal pack (990-100-001 x 1), 8 mm alloy semi-rigid tube (951-101-008 x 6m), packet of tube clips (fit all sizes - 951-200-004), Zero 360 double "Z" nozzle (955-300-004 x 2), Zero 360 nozzle (955-300-003 x 2), 8 mm 4 way equal cross connector (952-408-007 x 1), 8 mm equal T connector (952-408-001 x 1), 8 mm bulkhead connector (952-408-002 x 1), Control Box - 941-000-001 x 1), internal/esternal waterproof aluminium switch (942-100-004 x 2), saddle & ty rap for remote charge (1 pc).

106-001-009 - Lifeline Zero 360 Remote Charge 3,0 Kg: aluminium bottle, heat proof overbraid 6-10 mm (6 mt), FIA retaining strap (920-100-007-FIA), decal pack (990-100-001 x 1), 8 mm alloy semi-rigid tube (951-101-008 x 6m), packet of tube clips (fit all sizes - 951-200-004), Zero 360 double "Z" nozzle (955-300-004 x 2), Zero 360 nozzle (955-300-003 x 2), 8 mm 4 way equal cross connector (952-408-007 x 1), 8 mm equal T connector (952-408-001 x 1), 8 mm bulkhead connector (952-408-002 x 1), Control Box - 941-000-001 x 1), internal/esternal waterproof aluminium switch (942-100-004 x 2), saddle & ty rap for remote charge (1 pc).

Code	Activation	Capacity	Bottle	Dimensions
106-001-003	Remote	1,5 Kg	Aluminium	90 Ø x 230 mm
106-001-004	Mechanical	2,25 Kg	Steel	125 Ø x 270 mm
106-001-005	Electric	2,25 Kg	Aluminium	125 Ø x 235 mm
106-001-006	Remote	2,0 Kg	Aluminium	108 Ø x 219 mm
106-001-007	Mechanical	3,0 Kg	Steel	125 Ø x 324 mm
106-001-008	Electric	3,0 Kg	Aluminium	125 Ø x 297 mm
106-001-009	Remote	3,0 Kg	Aluminium	108 Ø x 274 mm

sparco 014773BSS2 | sparco 014773BXLN2 | sparco 014773BXL24

Code	Capacity	Bottle	Extinguishant	Note
014773BSS2	2,0 l	Steel	EN3 Powder	SPECIAL SHIPPING ("hazardous goods")
014773BXLN2	2,0 l	Inox	Novec	SPECIAL SHIPPING ("hazardous goods")
014773BXL24	2,4 l	Inox	AFFF	SPECIAL SHIPPING ("hazardous goods")

Zero 360 Hand Held

Smaller and lighter than their Zero 2000 (AIFF) counterparts, the Zero 360 fire extinguishers use a Novec™ 1230 gas as suppressor. At the time of unloading, the suppressor works in a three-dimensional way to fill the area to be protected. This means that it can effectively extinguish a fire that is not in the direct line of the nozzle and represents the "gold standard" of fire suppression. FIA compliant.

Code	Capacity	Bottle	Extinguishant	Note
207-101-003	3,0 l	Aluminium grey (FIA)	Novec 1230	SPECIAL SHIPPING ("hazardous goods")
207-101-002	2,0 l	Aluminium grey (FIA)	Novec 1230	SPECIAL SHIPPING ("hazardous goods")

Motor Sport AFFF

Lifeline hand held AFFF (Aqueous Film Forming Foam) extinguishers from 1,0 to 2,4 Litres, supplied complete with a bracket and quick release strap for easy access (except for belt mount units). All units have a 2 year servicing cycle.

Code	Capacity	Bottle	Extinguishant	Note
201-100-002	1,75 Lt	Steel red (NO FIA)	AFFF Foam	SPECIAL SHIPPING ("hazardous goods")
201-100-003	2,4 Lt standard	Steel red (FIA)	AFFF Foam	SPECIAL SHIPPING ("hazardous goods")
201-101-003	2,4 Lt standard	Steel silver (FIA)	AFFF Foam	SPECIAL SHIPPING ("hazardous goods")

Always check the fire extinguishers!

Safety is fundamental. Never to compromise and rely only on good luck. When you need your fire extinguishing system must totally fulfill his duty. Always check the system pressure and make the necessary revisions. Not only for the regulation, but especially for your safety.

We remind you that the bottles with more than 10 years (date of construction) can not be revisioned, but must be replaced.

RACE AND RALLY STEERING WHEEL

F-10 C

Carbon steering wheel for prototype single-seater and sports vehicle. Ergonomic grip, designed based on experience gained with the racing teams of the most prestigious motor manufacturers.
Hole interaxis 3x50.8 mm.
Diameter 270 mm
Suade

Code	Material
015PC270SSN	Suede

F-10 A

Aluminium steering wheel for prototype single-seater and sports vehicle. Ergonomic grip, designed based on experience gained with the racing teams of the most prestigious motor manufacturers.
Hole interaxis 3x50.8 mm.
Diameter 270 mm
Suade

Code	Material
015P270SSN	Suede

P 310 OPEN

Sparco Ø 310mm suede steering wheel
- Open top, ideal for GT cars.
- Hole spacing: 6 x 70 mm

Code	Material
015P310OPN	Suede

P 310

Sparco steering wheel Ø 310mm diameter, flat steering wheel ideal for GT car
Hole interaxis: 6 x 70 mm

Code	Material
015P310F2SN	Suede

P 300

Sparco steering wheel Ø 300mm in black suede.
Hole interaxis: 6 x 70 mm

Code	Material
015P300SN	Suede

R 330

Sparco steering wheel Ø 330 mm without buttons. Suade or leather.
Hole interaxes: 6 x 70 mm

Code	Material
015R330CLO	Leather
015R330CSO	Suede

R 330B

Sparco steering wheel Ø 330 mm with buttons. Suade.
Hole interaxes: 6 x 70 mm

Code	Material
015R330PSO	Suede

R 350

Sparco steering wheel Ø 350 mm without buttons. Suade or leather.
Hole interaxes: 6 x 70 mm

Code	Material
015R350CLO	Leather
015R350CSO	Suede

R 350B

Sparco steering wheel Ø 350 mm with buttons. Suade.
Hole interaxes: 6 x 70 mm

Code	Material
015R350PSO	Suede

RACE AND RALLY STEERING WHEEL

R 323

Sparco steering wheel Ø 330mm, in black suede.
Hole interaxis: 6 x 70 mm

Code	Material
015R323PSNR	Suede

R 353

Sparco steering wheel Ø 330mm, flat bottomed, trimmed in black suede. Large grip.
Hole interaxis: 6 x 70 mm

Code	Material
015R353PSN	Suede

R 383

Sparco steering wheel Ø 330mm trimmed in black suede. Special comfortable grip shape. Hole interaxis: 6 x 70 mm.
015R383PSNLOGO: with blue central reference ring with printed logo

Code	Material
015R383PSN	Suede
015R383PSNLOGO	Suede with blue refence ring with logo

R 375

Sparco steering wheel Ø 350mm, special 36 mm dished, trimmed in black suede.
Hole interaxis: 6 x 70 mm

Code	Material
015R375PSN	Suede

R 345

Sparco steering wheel Ø 350mm, semi dish steering wheel available in leather or suede.
Hole interaxis: 6 x 70 mm

Code	Material
015R345MLN	Leather
015R345MSN	Suede

R 215

Sparco steering wheel Ø 350mm, full dish steering wheel available in leather or suede.
Hole interaxis: 6 x 70 mm

Code	Material
015R215CSN	Suede

R 215 FLAT

SPARCO Ø 350mm flat steering wheel, for Rally use in suede.
Hole spacing: 6 x 70 mm

Code	Material
015R215FL	Leather
015R215FS	Suede

R 325

Sparco steering Ø 350mm diameter, 3 spoke full dish with small grip. Available in suede.
Hole interaxis: 6 x 70 mm

Code	Material
015R325CSN	Suede

R 368

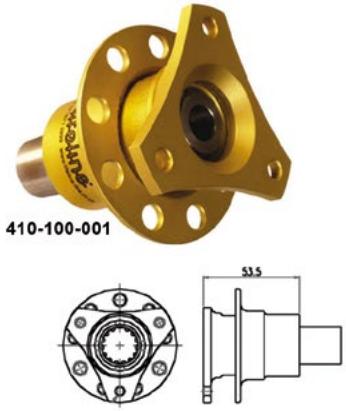
Sparco steering wheel Ø 380mm, dished steering wheel optimal for off-road use. In black suede.
Hole interaxis: 6 x 70 mm.

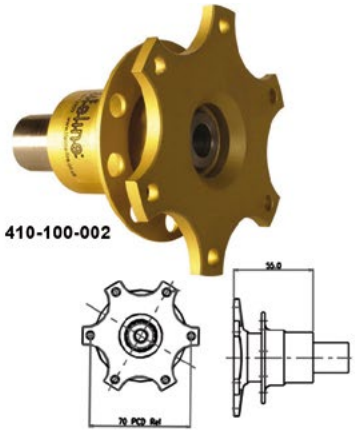
Code	Material
015R368MSN	Suede

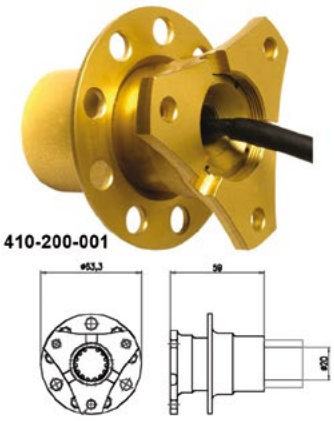
QUICK RELEASE STEERING WHEEL BOSS

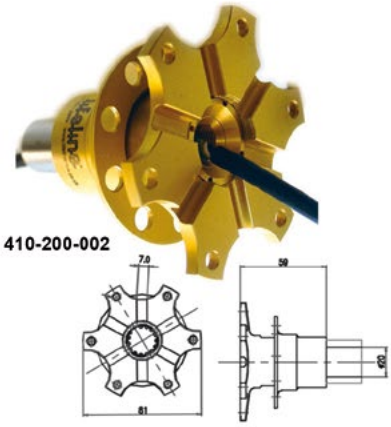
Quick Release Steering wheel boss

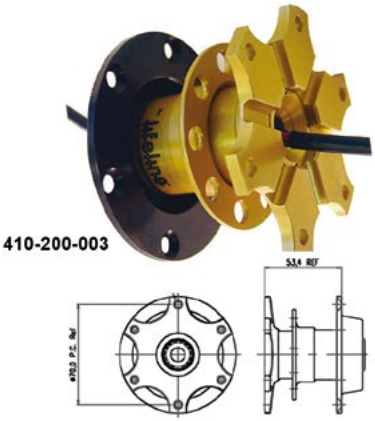
The Lifeline Quick Release Steering Boss is available in three different formats:
Formula Car – 3 x 50.8 PCD
Touring Car – 6 x 70mm PCD steering wheel fitment e.g. Sparco
Group N/Tuning – allows you to use the quick release mechanism in conjunction with any aftermarket steering wheel boss that has a 6 x 70mm PCD steering wheel fitment.
Lifeline steering quick release bosses can be supplied with a pre-wired 8 way electrical connector to allow the use of steering wheel mounted instruments or switch gear, and in 2,3,4,5,6,7,10, 14 & 16 electrical connector arrangements (non pre-wired) to suit individual and constructor's needs, details upon request. All connectors are manufactured to IP50 specification.











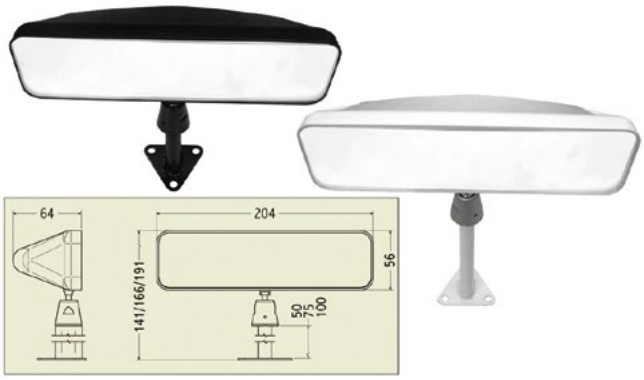
410-100-013

High angularity quick release steering wheel boss – 6 x 70mm PCD

As pit stop times are as crucial to the race performance of a vehicle as it's on track performance Lifeline has developed a quick release system that can give teams back valuable seconds. Allowing for a miss alignment of up to 100 Degrees this ingenious new design can compensate for wear allowing for a rapid and quality fit that requires little effort from the Driver every time the wheel is engaged. The optimised design also means that this new quick release from Lifeline is the lightest on the market today at under 290g.

Code	Description
410-100-001	Formula Car Quick Release
410-100-002	Touring/Rally Car
410-100-004	Group N Tuning - Black (Tuning market only)
410-200-001	Formula Car - Electric - 8 Pin - Pre Wired
410-200-002	Touring Car - Electric - 8 Pin - Pre-wired
410-200-003	Group N Touring Car - Electric - 8 Pin- Pre Wired
410-100-003	Group N

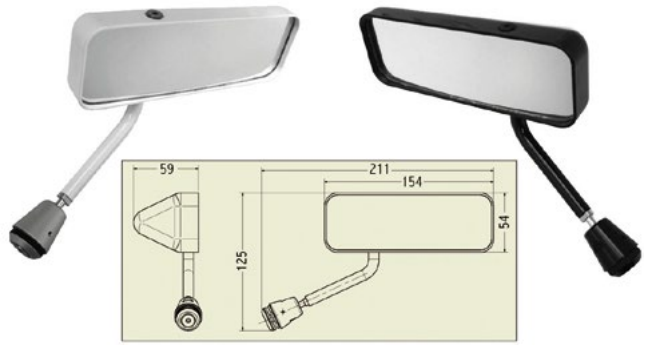
SPORTS CARS MIRRORS



Lifeline Sport Cars

Lifeline mirror, available in three heights 50, 75 and 100 mm, in two colors with a flat or convex mirror of 200 x 52mm (104 cm2). Weight: 0,219 - 0,235 - 0,260 kg. Designed for central fixing in open top sports cars but are also ideal as a rear view mirror in a closed car.

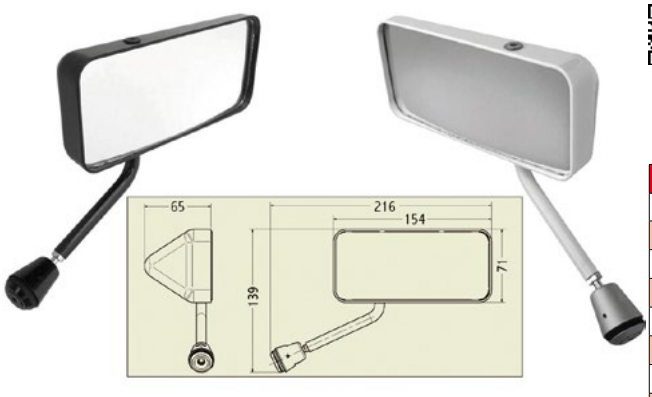
Code	Mirror	Stem length	Colour
461-101-011	Convex	100 mm	Black
461-101-012	Convex	100 mm	White
461-101-003	Convex	50 mm	Black
461-101-004	Convex	50 mm	White
461-101-007	Convex	75 mm	Black
461-101-008	Convex	75 mm	White
461-101-009	Flat	100 mm	Black
461-101-010	Flat	100 mm	White
461-101-001	Flat	50 mm	Black
461-101-002	Flat	50 mm	White
461-101-005	Flat	75 mm	Black
461-101-006	Flat	75 mm	White



Lifeline FIA Formula Car

Lifeline mirror FIA compliant.
Dimensions: 150 x 50 mm (75 cm2) flat or convex.
Weight: 0,164 kg
Available in left or right hand version, black or white.
Formula Race Regulation compliant. (i.e. F3 Article 275:14.3.2).

Code	Hand	Mirror	Colour
461-102-001	Left hand	Flat	Black
461-102-002	Right hand	Flat	Black
461-102-003	Left hand	Flat	White
461-102-004	Right hand	Flat	White
461-102-005	Left hand	Convex	Black
461-102-006	Right hand	Convex	Black
461-102-007	Left hand	Convex	White
461-102-008	Right hand	Convex	White



Lifeline FIA Touring GT

Lifeline Mirror for GT/Touring/Sport
Dimensions 151mm x 70mm (105.7cm2), flat or convex.
Available in left or right hand version, black or white. Weight: 0,194 kg
GT/Touring/Sports Cars complaint (i.e. GT Article 257:15.3 / Sportscars Article 258:15.3).

Code	Hand	Mirror	Colour
461-103-001	Left hand	Flat	Black
461-103-002	Right hand	Flat	Black
461-103-003	Left hand	Flat	White
461-103-004	Right hand	Flat	White
461-103-005	Left hand	Convex	Black
461-103-006	Right hand	Convex	Black
461-103-007	Left hand	Convex	White
461-103-008	Right hand	Convex	White

TOW EYES

Sparco Tow Eye

Code	Description
01627RS50	Tow Eye red 50 MM
01627RS80	Tow Eye red 80 MM

Sparco Tow Eye

Code	Description
01637MRRS	Tow Eye Martini Racing

Sparco Tow Eye

Code	Description
01637RS	Tow Eye red

RAIN LIGHTS

Rain Lights

Static version of rain light. It has been designed specifically to meet the FiA technical specification introduced in 2008. Tested by BSi and homologated by the FiA in 2010 this light meets all requirements including minimum size, light intensity, viewing angle, heat resistance and prolonged use reliability. The design has been made robust enough to withstand the harsh environment of the race car whilst maintaining a small size and low weight.
Static. Only on/off
SPECIFICATION:
Size: 90mm X 58mm
Weight: 145g
Construction: One-piece solid resin moulding
Lighting: Fifteen 10mm multi-chip LEDs, 5x3 formation, 40cm² area
Intensity: 250cd straight ahead, 200cd @ 10deg Up, Down, Left, Right (Universal orientation)
Mounting: Two M6 stainless steel studs
Electrical: 9V - 16V, 290mA @ 13.5V = 3.3W (static)

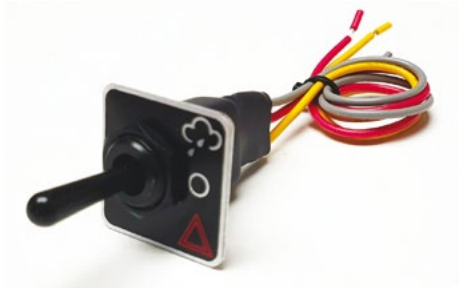
Code	Description
CK-LR-15-H	Cartek horizontal LED rain light
CK-LR-15-V	Cartek vertical LED rain light

Rain Lights

CARTEK have been developing 2 new FiA 2019 Specification Rain Lights (see attached instructions/datasheet). The new FiA 2019 Specification of Rain Lights is up to 3 times brighter than the previous 2008 specification.
They can be used in Static mode or Flashing 4Hz mode.
They can also be used as Rain Lights + Brake lights
A 3-position toggle switch can be bought separately for these Rain Lights (CK-LR-TS).
The FiA 2019 Rain Lights now come supplied with Type 99 Mil Spec cabling and DR-25 Heat shrink
Cartek is the first company to manufacture a circular Rain Light to the new FiA Specification.

Code	Description
CK-LRS-15RM	FIA RAIN LIGHT 3 Mode with switch - rectangular
CK-LRS-16CM	FIA RAIN LIGHT 3 Mode with switch - circular

Rain Lights Switch



Code	Description
CK-LR-TS	3 Position Toggle Switch for Rain Lights

PEDAL EXTENSIONS - FOOTRESTS

Pedal Extensions

3 piece set in pre-bent and shaperd mixed carbon. brake and clutch with no-slip inserts.

Code	Material	Colour
03783L	Carbon	Carbon

Co-driver Footrest

Codriver footboard
- 3mm thick non-slip checkerboard aluminium
- Double plate (lower and upper) for fixing to the floor and adjusting the inclination of the upper plate (4 inclinations available)
- Perforations for lightening with anti-tear embossing
- Lower plate with slots to adapt to any type of floor drilling
- Dimensions: 396x93x302mm

Codice	Material	Type	Colour	Note
03814AN2	Aluminium	Adjustable	Aluminium	4 angles

Drivers Footrest

Driver footboard
- 3mm thick non-slip checkerboard aluminium
- Perforations for lightening with anti-tear embossing
- Dimensions: 270x43x136mm

Codice	Material	Colour
03814AN1	Aluminium	Aluminium

Helmet lights

LEP-LIGHT is a high luminescence LED lamp designed for Stilo WRC DES helmets, but not only.
Designed and built in collaboration with important Co-drivers and Drivers, its high versatility makes it a unique object of its kind that can be applied to any helmet, inside the passenger compartment thanks to the adhesive velcro and safety belt thanks to the specific hook.
This last accessory has been specifically designed to perform night reconnaissance and to use it in regularity races where the helmet is not mandatory.
WINNING FEATURES:
- Duration up to 10 hours
- Simplicity and speed of use thanks to touch sensors
- Adjustable light and positioning
- Does not disturb the view of the user
- Rechargeable via micro USB 2.0 cable
TARGET:
- Co-driver: reading notes during special tests and night reconnaissance thanks to the practical belt clip
- Drivers and Co-drivers: in case of punctures, mechanical problems or accident
- Auto: applicable in the passenger compartment of any car for any need (even for non-sports use)
- On the track: for mechanics in pit stops in endurance races

Code	Colour
LEPLIGHT-NE	Black
LEPLIGHT-VE	Green

Map Lights

Code	Length
01628	49 cm

Fastening

Code	Description
03776	Cross spanner fastening

Protective sheets

Choose the smooth technical sheets in Tecnocen, in the 3050 x 520 mm format (Available in 3 thicknesses) for the construction of mud flaps, underbody protections, bodywork and chassis.
Or buy the pair of SPARCO moulded splash guards, 4 mm thick, FIA Compliant

Code	Colour	Thickness
T113NE90	Black	3 mm
T113R90	Red	3 mm
T114NE90	Black	4 mm
T114R90	Red	4 mm
T115NE90	Black	5 mm
T115R90	Red	5 mm
BRA0002B0R0100N	Red	4 mm, moulded

Roll-bar Padding

Roll-bar padding FIA approved
Sparco: Kit of 2 pcs x 50 cm
Lifeline: 1 pc x 60 cm

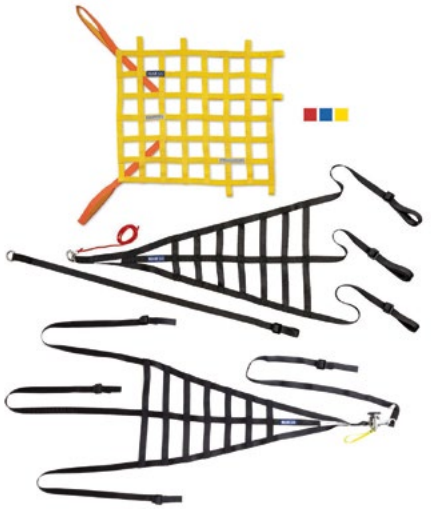
Code	Roll cages Ø	Kit	Brand
0076035	35 mm	2 pcs x 50 cm	Sparco
0076040	40 mm	2 pcs x 50 cm	Sparco
0076045	45 mm	2 pcs x 50 cm	Sparco
0076050	50 mm	2 pcs x 50 cm	Sparco
451-100-001	38-40 mm	1 pc x 60 cm	Lifeline
451-100-002	45 mm	1 pc x 60 cm	Lifeline
451-100-003	50 mm	1 pc x 60 cm	Lifeline
451-100-004	32 mm	1 pc x 60 cm	Lifeline
451-100-005	60 mm	1 pc x 60 cm	Lifeline

Fastening

Code	Description
03773	Spare wheel fastening tape

Window Nets

Homologated according to FIA specifications
- Standard nets in 3 colours. Dimensions: 50 cm long, 52 cm high, with Velcro tape for quick attachment to the roll bar
- Window netting for cars with closed cockpits (e.g. racetrack). Seat-side fastening with 1' straps and 2 bar adjusters for fastening to roll bar. Dashboard side fastening with quick release. FIA 8863-2013



Code	Colour	Type
002192FA-BM	Navy Blue	Standard
002192FA-G	Yellow	Standard
002192FA-R	Red	Standard
002193NR	Black	Track - without preload
RA0001B0K0100N	Black	Track

Notepad

Code	Description
03725	Sparco Note Book

Window Breaker

Code	Type
01613	With seatbelt cutter
01615	With seatbelt cutter + light

03

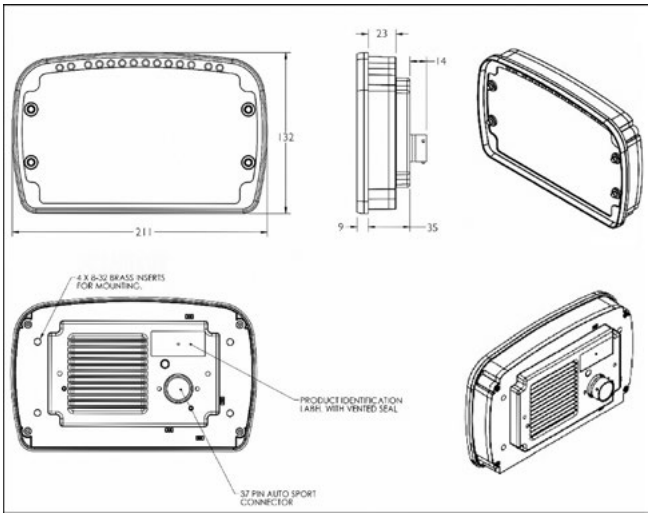
INSTRUMENTS

Digital Dash Display

The Stack LCD Motorsport Display is the next evolution of driver communication and data acquisition. The carbon composite housing is IP65 sealed against water and dust intrusion and will easily withstand 20g of continuous vibration and 50 g of shock. The 7" LCD panel ensures easy visibility under all circumstances with unmatched brightness and an optically bonded lens for extreme glare suppression. The display layout is configurable to your individual specifications. The system will accommodate four programmable data bus channels (2 CAN and 2 serial) in conjunction with discrete analog sensors and its integrated 3 Axis Accelerometer. Data collection can occur at up to 1 kHz and the internal memory allows for practically infinite recording time.
User definable warnings take advantage of super bright, multicolor LEDs placed around the perimeter of the chassis to alert the driver to critical onscreen information.

FEATURES
- Weight: 700g
- Dimensions - 211mm W x 132mm H x 35mm Deep (excl. connector)
- Carbon Composite Housing
- Supply Voltage: 8-18VDC
- Typical Power Consumption: 800 mA
- Single 37 way AS connector. (Mating Connector: Deutsch Autosport AS614-35SN)
- IP65 sealed
- Operating temperature range: -7°C to +80°C
- Humidity: 0-100% RH
- Continuous vibration up to 20g, Shock up to 50g

Code	Description
ST9918	Stack LCD Multi-Function Dash-Logger with DataPro Software



DISPLAY
- 7.0" TFT LCD panel
- Display Brightness: 1000 nit
- Resolution: 800 x 480.
- Onboard photo sensor for automatic brightness control.
- 16 User configurable multi-colour LED's
- Patented Predictive Lap Timing Display for Driver and Vehicle Development
- Display features perfectly rendered virtual analog needles, value display bands, digital value indicators for vehicle parameters and configurable full color text warning messages.
- 20 layers / screens / pages selected from 6 user- configurable templates (screens/instrument cluster designs/layouts), additional configurability supporting team selected graphics, parameter /instrument type and location, and size will be made available with future firmware and PC software releases.

INPUT/OUTPUT
-12 Configurable user sensor inputs
  - 4 Configurable for Pulse, 0-5v, or resistive (0-526 Ω)
  - 8 Configurable for 0-5V
- Internal 3-axis accelerometer +/-6g
- Internal battery voltage
- 1 Dedicated Laptrigger Switch Input
- 4 Integrated Control Switches
- 4 Configurable I/O –
  - Control Switches
  - Pro Control Outputs – Drive external outputs for warning lights, relay control, etc.
- GPS Input (RS-232) - Mapping, Laptiming, etc.

COMMUNICATION
- 2 Configurable CAN ports - Up to 1 Mb/s (customer electronics package integration)
- 1 Configurable RS232 port: GPS
- 1 Ethernet port: (Configuration, Data Exchange, Firmware Upgrades)
- 1 USB port: (Data exchange, configuration, Copy and upload, firmware upgrades)

DATA LOGGING
- Max number of channels: 128
- Max sample 1,000 Hz
- Max total samples per second: 8,000
- Internal Memory: 4GB solid state internal
- Supplied with DataPro Analysis software
- Data Security: Pin code prevents data review by unauthorized personnel

Analog Dash Display

The ST800 Dash Display System replaces all dashboard instruments - tachometer, oil pressure gauge, fuel pressure gauge, water temperature gauge, oil temperature gauge and voltmeter - with a single lightweight carbon composite display module.
Chose the model after reading the list below.

OPTIONAL SEQUENTIAL SHIFT LIGHT MODULE
All Stack Dash Displays can drive the new Sequential Shift Light Module. Using the display menus, each of the 5 shift lights can be independently programmed to a specific RPM value, to provide complete flexibility. The Sequential Shift Light connects to dash harness with just 3 wires, and is ideal for dash-top mounting. (ST539)

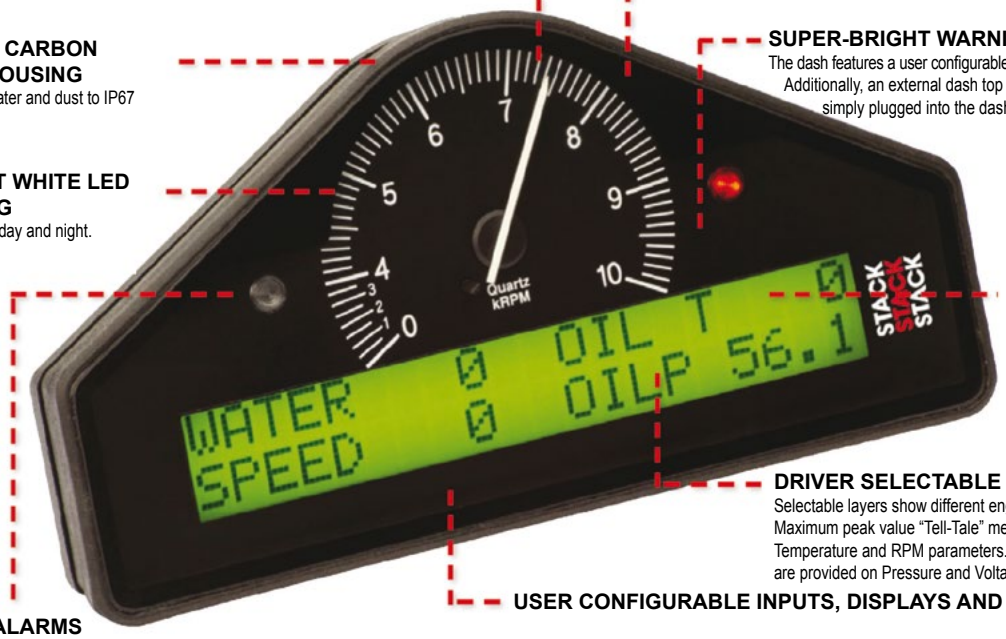
ANALOGUE TACHOMETERS
The preferred choice of most racers.

DIAL FACES
Wide choice of dial faces.

LIGHTWEIGHT CARBON COMPOSITE HOUSING
Fully sealed against water and dust to IP67 for maximum reliability.

SUPER-BRIGHT WARNING LIGHTS
The dash features a user configurable and built-in super-bright LED shift light. Additionally, an external dash top or panel mount shift light can be simply plugged into the dash harness

ULTRA BRIGHT WHITE LED BACKLIGHTING
Ensures clear viewing day and night.



TRANSFLECTIVE LCD BACKLIT DISPLAY
Contrast improves when under bright illumination - clearly visible in bright sunlight.

DRIVER SELECTABLE LCD DISPLAY LAYERS
Selectable layers show different engine and performance information. Maximum peak value "Tell-Tale" memory is provided on Speed, Temperature and RPM parameters. Minimum peak value "Tell-Tale" are provided on Pressure and Voltage parameters.

USER CONFIGURABLE INPUTS, DISPLAYS AND ALARMS

INTELLIGENT ALARMS
Provided on all monitored parameters. Alarm levels are user adjustable to suit individual vehicle requirements. An internal alarm light is standard and an optional external light can be simply plugged into the dash harness.

Code	Model	Scale	Unit	Dial face
ST8100-A-EC	RACE	0 - 8.000 rpm	EU	Black
ST8100-C-EC	RACE	0 - 3 - 8.000 rpm	EU	Black
ST8100-F-EC	RACE	0 - 4 - 10.000 rpm	EU	Black
ST8100-H-EC	RACE	0 - 3 - 10.500 rpm	EU	Black
ST8100-P-EC	RACE	0 - 6 - 13.000 rpm	EU	Black
ST8130-A-EC	STREET RACE	0 - 8.000 rpm	EU	Black
ST8130-F-EC	STREET RACE	0 - 4 - 10.000 rpm	EU	Black

ST539 - 5 Stage Sequential Shift Light Module

Model	For Circuit race	For Rally race	For Street race	Total inputs	RPM	Fuel level	Speed (ST670)	Odometer & tripmeter	Oil pressure
ST800 RACE	√	√		8	√		OPTION		√
ST800 STREET RACE		√	√	8	√	√	√	√	√

Model	Fuel pressure	Water temperature	Oil temperature	Boost pressure	Battery voltage	Sequential shift light (ST539)	Lap Timing (ST539)
ST800 RACE	√	√	√		√	OPTION	OPTION
ST800 STREET RACE	OPTION	√	√		√	OPTION	OPTION

INTEGRATED DISPLAY

ST700 STREET RACE

The ST700 Dash Display systems integrate tachometer, sequential shift light and voltmeter in a single 80mm instrument. Standard options include speedometer, lap timer and two pressure or temperature. In addition the ST700 can be fitted with a range of performance options, including an acceleration timer, infrared lap timing system, split time memory and straight and corner speed readout.

Standard features include:
- Adjustable day & night backlighting levels to suit ambient light conditions.
- Fully sealed against water and dust to IP67.
- Peak value 'Tell-Tale' memory is provided on all monitored parameters.
- Configurable for all vehicle types and negative earth ignition systems.
- Supplied with mounting bracket, switch kit, separate professional wiring loom and manual.
- 1 year Competition Warranty

Code	Model	Scale	Dial face
ST700SR-J	ST700 STREET RACE	0 - 4 - 10.500 rpm	Black
ST700SR-K	ST700 STREET RACE	0 - 4 - 10.500 rpm	White
ST700SR-S	ST700 STREET RACE	0 - 6 - 15.000 rpm	Black
ST700SR-T	ST700 STREET RACE	0 - 6 - 15.000 rpm	White
ST700SR-A	ST700 STREET RACE	0 - 8.000 rpm	Black
ST700SR-B	ST700 STREET RACE	0 - 8.000 rpm	White

ALARM SYSTEM

Alarms on all monitored parameters. The levels are fully configurable.

NEUTRAL ALARM

Simple connection of the instrument to the neutral sensor of any sequential gearbox.. Requires neutral indicator (ST918051)

GEAR ALARM

Ultrabright LEDs configurable in 4 different modes: sequential, sequential with flashing, bar and simultaneous. Each LED is controlled individually.

CONFIGURABLE INPUTS

2 inputs for temperature and pressure sensors. Optional standar or solid state sensor are available.

Optionals

LAP TIMING SYSTEM

The lap timing receiver plugs into the standard dash wiring harness. When the vehicle passes the track side beacon the lap time "pops up" on the graphic display with an accuracy of 1/100th of a second. (ST546) optional.

LAP & SPLIT TIME MEMORY

This feature records 75 Lap and Split Times (if Split Timing is activated) and helps drivers evaluate their consistency. (ST7090) optional.

PERFORMANCE UPGRADE

It consists of the Split Time system and the Straight and Corner Speed readout options. Requires sensors:(ST670)+(ST546) (ST093) optional.

ACCELERATION CHRONO

Time of 1/4 mile / 400 meters, and acceleration and deceleration, with selectable speed. Requires sensor (ST670). (ST095) optional.

SPEEDOMETER & ODOMETER

Speedometer and odometer for road use, set in miles or kilometers Requires sensor (ST670). (ST7094) optional.

SPEED SENSOR

Sensor to be connected for showing the speed on the display. (ST670) optional

Sensori

Code	Sensor type	Description
ST762K	Standard	Temperature sensor 150° C - M10 thread
ST769	Solid State	Temperature sensor 150° C - M6x1 thread
ST740	Solid State	Boos pressure sensor from 0 to 3,5Bar - 1/8" NPTF thread

Model	Speed (ST670)	RPM	Battery	2 x config Channels*	Neutral indicator* (ST918051)	Lap Time (ST456)	Lap Memory (ST6090)	Perf. Upgrade (ST7093)	Accel. Timer (ST7095)	Odometer (ST7094)
ST700	OPTION	√	√	√	OPTION	OPTION	OPTION	OPTION	OPTION	OPTION
ST700 STREET RACE	√	√	√	√	OPTION	OPTION	OPTION	OPTION	√	√

Please note: to use optional sensors is necessary to buy the ST91804 wiring. * Analog inputs require sensor (ST918049) ** Neutral indicator requires analog sensor (ST918049)

ACTION REPLAY TACHOS

ST400

Replay - on the tachometer - up to 25 minutes of RPM data. Review your shift points, choice of gear, gearing and use of the engine's power band. Diameter: 80 or 125 mm

Stack ST400 Key Features
- Ultra high accuracy guaranteed for life
- Proven Stack stepper motor movement - best performer for over 25 years
- Wide range of standard dial faces
- Separate wiring loom
- Exceptional durability
- External Shift Light available

Code	Scale	Display Ø
ST400-08	0 - 8.000 rpm	80 mm
ST400-0385	0 - 3 - 8.500 rpm	80 mm
ST400-04105	0 - 4 - 10.500 rpm	80 mm
ST400-0613	0 - 6 - 13.000 rpm	80 mm

Code	Scale	Display Ø
ST430-08	0 - 8.000 rpm	125 mm
ST430-010	0 - 10.000 rpm	125 mm

NB: ST430 tachos with 125mm Ø display can be mounted on standars 80mm Ø cut outs.

CLUBMAN

Stack tachometer suitable for all engines and ignition types. Fully water and dust proof. Features a maintenance free white LED backlight. Includes a comprehensive installation kit and manual.:

- Configurable for all negative earth and magneto ignition systems.
- Unique Stack Stepper-Motor Needle Movement.
- Unrivalled Digital Quartz accuracy guaranteed for life.
- Peak RPM 'Tell-Tale' memory.
- User adjustable shift light option (lamp not included).
- Exceptional reliability.
- Fully sealed against water and dust to IP67.
- Fits standard 80mm cut outs.
- Supplied with mounting bracket, switch kit, and user manual.
- Maintenance free White LED backlighting on all ST200 models.
- 1 year Competition Warranty.

Code	Scale	Dial face
ST200-08	0 - 8.000 rpm	Black
ST200-08W	0 - 8.000 rpm	White
ST200-04105	0 - 4 - 10.500 rpm	Black
ST200-0415W	0 - 4 - 15.000 rpm	White
ST200-0615	0 - 6 - 15.000 rpm	Black
ST200-0615W	0 - 6 - 15.000 rpm	White

CLASSIC ST200 series

Clubman Classics range combine the best in modern electronic technology with "classic" styling.
Diameter: 80 mm, no backlighting.

CLASSIC ST230 series

Diameter: 125 mm, no backlighting.
NOTE: can be mounted in standard Ø 80 mm hole.

Code	Scale	Display Ø
ST200C-08	0 - 8.000 rpm	80 mm
ST200C-010	0 - 10.000 rpm	80 mm
ST200C-012	0 - 12.000 rpm	80 mm
ST230C-08	0 - 8.000 rpm	125 mm

CHRONOTRONIC

Faithfully Stack replicating Chronometric styling and movement, these tachometers are a direct replacement for original Chronometric tachometers, fitting directly into the original cut out.

- Accurate replica of original chronometric tachometer
- Solid-state electronics for exceptional reliability
- Stepper-motor needle movement re-creates 'chronometric' movement
- Chrome style bezel
- Maintenance-free white LED backlighting
- 0-10000 RPM dial face
- Peak RPM Tell Tale Memory
- Configurable for all negative earth ignition systems and magneto ignition systems
- 12 Months Competition Warranty
- Supplied with mounting bracket, switch kit and manual

Code	Scale	Display Ø
ST901096	0 - 10.000 rpm	80 mm

SPORT

Low-cost tachometer, compatible with ST38xx speedometers
Air core based in-dash performance tachometer matched to ST38xx speedometers and existing 52mm gauges
Note: this is NOT a stepper motor needle movement.
- Lower cost and reduced feature set from ST200 Clubman models (tach only, not sealed, no shift light or peak memory)
- Supports most 2-8 cylinder applications
- 3 dial face colors (black, white, Stack red)
- Two scales, 0-8k linear and 0-10k linear
- Through dial White LED backlighting
- Will incorporate the black case and 8 terminal connectors
- Intended for performance, tuning, and track day customers seeking to create a fully matched set of instruments within the Stack line

Code	Scale	Dial face
ST100-08	0 - 8.000 rpm	Black
ST100-08W	0 - 8.000 rpm	White
ST100-08R	0 - 8.000 rpm	Red
ST100-010	0 - 10.000 rpm	Black
ST100-010W	0 - 10.000 rpm	White
ST100-010R	0 - 10.000 rpm	Red

SPEEDOMETERS

Speedometers

Compatible with most OEM vehicle speed sensors, as well as aftermarket speed pulse generators - plus Stack's ST668 wheel sped sensor. The instrument includes back-lit Odometer and two resettable Tripmeter displays.
- Fully user programmable.
- LCD odometer with a re-settable trip displays.
- Maintenance free through the dial white LED backlighting.
- LED illuminated needle for maximum visibility.
- 80mm visible dial dimension, requires 85mm cutout .
- Available in black or white dial faces.
- Optional sensors available for some cable-drive applications.
- Configurable for all negative earth ignition systems and magneto ignition systems.
- 12 months Competition Warranty. Supplied with manual.

Code	Scale	Dial face
ST3802	0 - 260 Km/h	Black
ST3852	0 - 260 Km/h	White
ST3804	0 - 290 Km/h	Black

WIDE-BAND AIR-FUEL (LAMBDA)

LED 2018

New dual digital and radial LED displays provide accurate real-time readout of either air/fuel ratio or lambda (user-selectable). Diameter: 52 mm
- A 0-5Volt analogue output can be connected to a data-logger or to an ECU to provide real-time closed-loop feedback for improved mapping.
- Supplied complete with wiring harness and includes Bosch LSU 4.9 sensor.
- User-selectable Air/Fuel or Lambda real time display
- Programmable Alarm warns of dangerous lean condition
- Peak Recall of leanest value during last run
- Suitable for all fuel types with AFR from 6:1 to 20:1 (not recommended for leaded fuel)
- Add serial data and Pro-Control outputs, Add programmable display response update

Code	Dial face
ST3403	Black
ST3404	White

DIGITAL BOOST PRESSURE

DIGITAL DISPLAY

52mm Boost Controller Gauge 30 PSI / 2 Bar Applications - Digital RPM display
- Digital display with radial LED matched to current Wideband Lambda Arrangement
- Modifies mechanical waste gate duty cycle to achieve higher boost pressures than in place controls would otherwise allow
- Push button programming
- All inclusive kit consists of gauge, wire loom, MAP sensor and 3 port solenoid valve
- Suitable for use with single and twin/bi turbocharged applications
- 4 Programmable control strategies: High Boost, Low Boost, RPM based mapping, Gear based mapping
- MAP, RPM, and VehicleSpeed inputs
- Intelligent gear capture, Peak tell-tale memory
- Pro-Control Output and Input
- 0-5V datalogger output
- Selectable Units PSI, BAR, kPa
- Optional barometric compensation mode to adjust for changing atmospheri conditions.

Code	Dial face
ST3412	Black
ST3462	White

MECHANICAL COMBINED

Racetech 52mm mechanical combined gauges:
Oil pressure and water temperature. Scales: 0-100psi and 30-110°C.
Oil pressure, oil temperature. Scale: 0-100psi, 0-140°C.
Generic pressure and temperature. Scales: 0-160psi and 0-120°C.

Black face, white letters, black bezel. 1/8BSP union on the pressure gauge. The capillary tube for the temperature reading is supplied with a 3/8BSP male to male adaptor.

RACETECH Oil pressure and Water Temperature

Code	Temp. Wire	Pressure Thread	Backlight
PT1011B7	7'	1/8 BSP	No
PT1011B9	9'	1/8 BSP	No
PT1011BA7	7'	-03	No
PT1011BAL12	12'	-03	Yes
PT1011BAL7	7'	-03	Yes
PT1011BAL9	9'	-03	Yes
PT1011BL12	12'	1/8 BSP	Yes
PT1011BL7	7'	1/8 BSP	Yes
PT1011BL9	9'	1/8 BSP	Yes

RACETECH Oli pressure and Oil temperature

Code	Temp. Wire	Pressure Thread	Backlight
PT1014B7	7'	1/8 BSP	No
PT1014B9	9'	1/8 BSP	No
PT1014BA7	7'	-03	Yes
PT1014BA9	9'	-03	No
PT1014BAL12	12'	-03	Yes
PT1014BAL9	9'	-03	Yes
PT1014BL12	12'	1/8 BSP	Yes
PT1014BL7	7'	1/8 BSP	Yes
PT1014BL9	9'	1/8 BSP	Yes

RACETECH Generic pressure and temperature

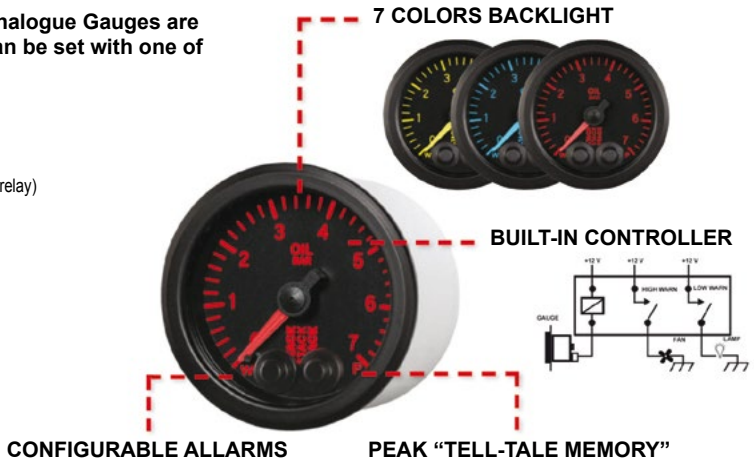
Code	Temp. Wire	Pressure Thread	Backlight
PT1612B7	7'	1/8 BSP	No
PT1612B9	9'	1/8 BSP	No
PT1612BA7	7'	-03	No
PT1612BA9	9'	-03	No
PT1612BAL12	12'	-03	Yes
PT1612BAL9	9'	-03	Yes
PT1612BL12	12'	1/8 BSP	Yes
PT1612BL7	7'	1/8 BSP	Yes
PT1612BL9	9'	1/8 BSP	Yes

PROCONTROL

Stack's Pro-Control range of Professional Stepper Motor Analogue Gauges are user configurable with Maximum/Minimum alarms which can be set with one of seven different colours to indicate status.

- 52mm diameter
- Peak "tell-tale" Memory - Max temps, Min pressures
- Configurable max and min full dial alarm warnings
- Configurable Pro-Control output for activating accessories eg. fans, pumps, etc (requires relay)
- 270° full sweep movement for excellent readability
- Temperature gauges with built-in "fan controller"
- Pressure gauges with built-in "pump controller"
- 0-5 Volt analogue output for data logger or ECU (except EGT and Fuel Level gauges)
- Configurable backlight colour
- Black dialface when powered off
- 7 Colour LED through-the-dial backlighting
- Better than 2% accuracy.

All ProControl gauges (except Fuel Level and Voltmeter) come complete with wiring harness and associated solid-state sensor.



Oli pressure

Code	Scale
ST3501	0 - 7 bar
ST3502	0 - 100 psi

Fuel pressure

Code	Scale
ST3503	0 - 1 bar
ST3504	0 - 15 psi
ST3505	0 - 7 bar
ST3506	0 - 100 psi

Water temperature

Code	Scale
ST3507	40 - 120°C
ST3508	100 - 260°F

Oil temperature

Code	Scale
ST3509	40 - 140°C
ST3510	100 - 280°F

Boost pressure

Code	Scale
ST3511	from -1.0 to +2.0 Bar
ST3512	from -30 to +30 psi

Exhaust temp.

Code	Scale
ST3513	0 - 1100°C
ST3514	0 - 2000°F

Fuel level

Code	Scale
ST3515	programmable
Wiring harness & sensor not included	

Voltmeter

Code	Scale
ST3516	8 - 18V
Wiring harness & sensor not included	

PROFESSIONAL STEP-MOTOR

They combine digital microprocessor accuracy with a high-precision stepper motor needle movement.

- 52mm diameter
- Fast, smooth stepper motor needle drive
- 270° full sweep movement for excellent readability
- Remotely mounted solid-state sensors keep hazardous fluids in the engine compartment
- Better than 2% accuracy
- All-electronic design for maximum reliability
- White LED through-the-dial backlighting
- Black dialface with White LED illuminated needle or White dialface with Orange LED illuminated needle

Oil pressure

Code	Scale	Dial Face
ST3301	0 - 7 bar	Black
ST3351	0 - 7 bar	White
ST3302	0 - 100 psi	Black
ST3352	0 - 100 psi	White

Fuel pressure

Code	Scale	Dial Face
ST3303	0 - 1 bar	Black
ST3353	0 - 1 bar	White
ST3304	0 - 15 psi	Black
ST3305	0 - 7 bar	Black
ST3355	0 - 7 bar	White
ST3306	0 - 100 psi	Black
ST3356	0 - 100 psi	White

Water temperature

Code	Scale	Dial Face
ST3307	40 -120°C	Black
ST3357	40 -120°C	White
ST3308	100 - 260°F	Black

Oil temperature

Code	Scale	Dial Face
ST3309	40 -140°C	Black
ST3359	40 -140°C	White
ST3310	100 - 280°F	Black

Boost pressure

Code	Scale	Dial Face
ST3311	from -1.0 to +2.0 bar	Black
ST3361	from -1.0 to +2.0 bar	White
ST3312	from -30 to +30 psi	Black

Clock

Code	Scale	Dial Face
ST3317	12	Black
ST3367	12	White

Exhaust temp.

Code	Scale	Dial Face
ST3313	0 - 1100°C	Black
ST3363	0 - 1100°C	White
ST3314	0 - 2000°F	Black

Fuel level

Code	Dial Face
ST3315	Black
ST3365	White
	Programmable

Volmeter

Code	Scale	Dial Face
ST3316	8 - 18V	Black
ST3366	8 - 18V	White

ELECTRICAL

Easy to install, white lit dial and illuminated needle, supplied with sensor (wires not included).

• 90° sweep • simple 3-wire installation • 52mm diameter.

Oil pressure

Code	Scale	Dial face
ST3201	0 - 7 bar	Black
ST3251	0 - 7 bar	White
ST3202	0 - 100 psi	Black
ST3252	0 - 100 psi	White

Water temperature

Code	Scale	Dial face
ST3207	40 - 120°C	Black
ST3257	40 - 120°C	White
ST3208	120 - 250°F	Black

Oil temperature

Code	Scale	Dial face
ST3209	60 - 150°C	Black
ST3259	60 - 150°C	White
ST3210	140 - 300°F	Black

Volmeter

Code	Scale	Dial face
ST3216	8 - 18V	Black
ST3266	8 - 18V	White

PROFESSIONAL STEP-MOTOR CLASSIC

They combine Professional stepper-motor features with a CLASSIC design.

- Fast, smooth stepper motor needle drive
- 270° full sweep movement for excellent readability
- White LED through-the-dial backlighting
- 52mm diameter

Oil pressure

Code	Scale	Dial Face
ST3301C	from 0 to 7 bar	Black
ST3302C	from 0 to 100 psi	Black

Fuel pressure

Code	Scale	Dial Face
ST3303C	from 0 to 1 bar	Black
ST3304C	from 0 to 15 psi	Black
ST3305C	from 0 to 7 bar	Black
ST3306C	from 0 to 100 psi	Black

Water temperature

Code	Scale	Dial Face
ST3307C	40 -120°C	Black
ST3308C	100 - 260°F	Black

Oil temperature

Code	Scale	Dial Face
ST3309C	40 -140°C	Black
ST3310C	100 - 280°F	Black

Boost pressure

Code	Scale	Dial Face
ST3311C	from -1.0 to +2.0 bar	Black
ST3312C	from -30 to +30 psi	Black

Clock

Code	Scale	Dial Face
ST3317C	12	Black

Fuel level

Code	Dial Face
ST3315C	Black
Programmable	

Voltmeter

Code	Scale	Dial Face
ST3316C	8 - 18V	Black

MECHANICAL

This range of Stack gauges have been sp cifically designed for vehicles with no or low powered supply systems.

- 52mm diameter
- Black dialface with White LED illuminated needle or White dialface with Orange LED illuminated needle
- Bronze bourdon tube 270° sweep movement
- Mechanical gauges do not require 12V power to operate. They make direct physical contact with the item they are reading. They do this through tubing or lines, which eliminates the need for electric signals.
- Ideal for vehicles that operate on voltages other than 12V, with no voltage at all (magneto applications) or operate on a battery with no generator.
- Note: 12 volt supply is needed if backlighting required.

Oil pressure

Code	Scale	Dial Face
ST3101	0 - 7 bar	Black
ST3102	0 - 100 psi	Black

Water temperature

Code	Scale	Dial Face
ST3107	50 - 115°C	Black
ST3108	120 - 240°F	Black

Boost pressure

Code	Scale	Dial Face
ST3111	from -1.0 to +2.0 bar	Black
ST3161	from -1.0 to +2.0 bar	White
ST3112	from -30 to +30 psi	Black
ST3162	from -30 to +30 psi	White

GAUGE MOUNTS

Gauge Mounts

Code	Description
ST262121	Stack Pedestal Auxiliary Gauge Mount - carbon

Gauge Mounts

Code	Description
ST264803	Stack Roll Cage Gauge Mount

Gauge Mounts

Code	Description
ST264809	Stack Pedestal Auxiliary Gauge Mount - standard

WIRING HARNESSES FOR Ø 52 MM GAUGES

Code	Description
ST265226	Replacement Wiring Harness for Fluid Temp. Gauges STACK ST3300
ST265227	Replacement Wiring Harness for Fluid Pressure gauges STACK ST3300
ST265229	Replacement Wiring Harness for Boost gauges STACK ST3300
ST265232	Replacement Wiring Harness for Wideband Lambda gauge STACK ST3400
ST265233	Replacement Wiring Harness for Fuel Level gauge STACK ST3300
ST265234	Replacement Wiring Harness for Voltmeter gauge STACK ST3300
ST265251	Replacement EGT Probe & Wiring Harness for EGT gauges STACK ST3300
ST265294	Replacement Wiring Harness for Fluid Pressure gauges STACK ST3500
ST265295	Replacement Wiring Harness for Fluid Temp. Gauges STACK ST3500
ST265296	Replacement Wiring Harness for Boost gauges STACK ST3500
ST265297	Replacement Wiring Harness for Fuel Level gauge STACK ST3500
ST265298	Replacement Wiring Harness for Voltmeter gauge STACK ST3500
ST265299	Replacement EGT Probe & Wiring Harness for EGT gauges STACK ST3500

Wiring harnesses for 52 mm

SENSORS FOR Ø 52 MM GAUGES

Sensors for 52 mm

Gauge code	Description	Sensor code
ST3201	GAUGE, OIL PRESS, ELECTRIC	ST262242
ST3202	GAUGE, OIL PRESS, ELECTRIC	ST262242
ST3207	GAUGE, WATER TEMP, ELECTRIC	ST262256
ST3208	GAUGE, WATER TEMP, ELECTRIC	ST262258
ST3209	GAUGE, OIL TEMP, ELECTRIC	ST262256
ST3210	GAUGE, OIL TEMP, ELECTRIC	ST262258
ST3251	GAUGE, OIL PRESS, ELECTRIC	ST262242
ST3252	GAUGE, OIL PRESS, ELECTRIC	ST262242
ST3257	GAUGE, WATER TEMP, ELECTRIC	ST262256
ST3258	GAUGE, WATER TEMP, ELECTRIC	ST262258
ST3259	GAUGE, OIL TEMP, ELECTRIC	ST262256
ST3260	GAUGE, OIL TEMP, ELECTRIC	ST262258
ST3301	GAUGE, OIL PRESS, PRO STEPPER MOTOR	ST262246
ST3301C	GAUGE, OIL PRESS, PRO STEPPER MOTOR	ST262246
ST3302	GAUGE, OIL PRESS, PRO STEPPER MOTOR	ST262246
ST3302C	GAUGE, OIL PRESS, PRO STEPPER MOTOR	ST262246
ST3303	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262245
ST3303C	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262245
ST3304	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262245
ST3304C	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262245
ST3305	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262246
ST3305C	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262246
ST3306	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262246
ST3306C	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262246
ST3307	GAUGE, WATER TEMP, PRO STEPPER MOTOR	ST262252
ST3307C	GAUGE, WATER TEMP, PRO STEPPER MOTOR	ST262252
ST3308	GAUGE, WATER TEMP, PRO STEPPER MOTOR	ST262252
ST3308C	GAUGE, WATER TEMP, PRO STEPPER MOTOR	ST262252
ST3309	GAUGE, OIL TEMP, PRO STEPPER MOTOR	ST262252
ST3309C	GAUGE, OIL TEMP, PRO STEPPER MOTOR	ST262252
ST3310	GAUGE, OIL TEMP, PRO STEPPER MOTOR	ST262252

Gauge code	Description	Sensor code
ST3310C	GAUGE, OIL TEMP, PRO STEPPER MOTOR	ST262252
ST3311	GAUGE, BOOST, PRO STEPPER MOTOR	ST262249
ST3311C	GAUGE, BOOST, PRO STEPPER MOTOR	ST262249
ST3312	GAUGE, BOOST, PRO STEPPER MOTOR	ST262249
ST3312C	GAUGE, BOOST, PRO STEPPER MOTOR	ST262249
ST3351	GAUGE, OIL PRESS, PRO STEPPER MOTOR	ST262246
ST3352	GAUGE, OIL PRESS, PRO STEPPER MOTOR	ST262246
ST3353	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262245
ST3354	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262245
ST3355	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262246
ST3356	GAUGE, FUEL PRESS, PRO STEPPER MOTOR	ST262246
ST3357	GAUGE, WATER TEMP, PRO STEPPER MOTOR	ST262252
ST3358	GAUGE, WATER TEMP, PRO STEPPER MOTOR	ST262252
ST3359	GAUGE, OIL TEMP, PRO STEPPER MOTOR	ST262252
ST3360	GAUGE, OIL TEMP, PRO STEPPER MOTOR	ST262252
ST3361	GAUGE, BOOST PRESS, PRO STEPPER MOTOR	ST262249
ST3362	GAUGE, BOOST PRESS, PRO STEPPER MOTOR	ST262249
ST3403	GAUGE, WIDEBAND AIR-FUEL RATIO (LAMBDA), PRO-CONTROL	ST265316
ST3404	GAUGE, WIDEBAND AIR-FUEL RATIO (LAMBDA), PRO-CONTROL	ST265316
ST3501	GAUGE, OIL PRESS, PRO-CONTROL	ST262246
ST3502	GAUGE, OIL PRESS, PRO-CONTROL	ST262246
ST3503	GAUGE, FUEL PRESS, PRO-CONTROL	ST262245
ST3504	GAUGE, FUEL PRESS, PRO-CONTROL	ST262245
ST3505	GAUGE, FUEL PRESS, PRO-CONTROL	ST262246
ST3506	GAUGE, FUEL PRESS, PRO-CONTROL	ST262246
ST3507	GAUGE, WATER TEMP, PRO-CONTROL	ST262252
ST3508	GAUGE, WATER TEMP, PRO-CONTROL	ST262252
ST3509	GAUGE, OIL TEMP, PRO-CONTROL	ST262252
ST3510	GAUGE, OIL TEMP, PRO-CONTROL	ST262252
ST3511	GAUGE, BOOST PRESS, PRO-CONTROL	ST262249
ST3512	GAUGE, BOOST PRESS, PRO-CONTROL	ST262249

SENSORS FOR MULTIFUNCTION DISPLAYS

Sensors for multifunction displays

Code	Description
ST492	Pulse Amplifier (e.g. Gearbox Sensor Amplifier)

Sensors for multifunction displays

Code	Description
ST668	Proximity Sensor for ST3800 Speedometers

Sensors for multifunction displays

Code	Description
ST670	Proximity Speed Sensor

Sensors for multifunction displays

Code	Description
ST745K	0-150 psi Fluid Pressure Sensor (1/8 NPFT)+lead

Sensors for multifunction displays

Code	Description
ST760K	150 ºC Fluid Temp. Sensor (1/8 BSPT) + lead

Sensors for multifunction displays

Code	Description
ST762K	150 ºC Fluid Temp. Sensor (M10) + lead

Sensors for multifunction displays

Code	Description
ST764K	150 ºC Fluid Temp. Sensor (1/8 NPTF) + lead

Sensors for multifunction displays

Code	Description
ST769	-20 to 150 deg C temperature sensor (M6x1)

Sensors for multifunction displays

Code	Description
ST740	0 to 3.5 bar/ 50 psi boost sensor (1/8"NPTF) (replacement only)

Sensors for multifunction displays

Code	Description
ST742K	0-30 psi Fluid Pressure Sensor (1/8 NPTF)+ lead

WIRING HARNESSES FOR MULTIFUNCTION GAUGES

Code	Description
ST584	Installation Kit for ST400 Tachometer
ST594	Loom for ST400/430/C
ST872-006	Loom for 2005-2006 Spec. ST8100/8130/8110/8120
ST872-806	Loom for 2005-2006 Spec. ST8110SR
ST884	Extender harness Kit (2x0.7m;2x1.4m;1x2.1m)
ST913029	Installation Kit for Clubman Tachometer
ST918020	0.7 m Extension Harness
ST918021	1.4 m Extension Harness
ST918022	2.1 m - Extension Harness
ST918039	Main loom for ST500 & ST700
ST918040	ST670 RPM adapter (ST670 not included)
ST918049	Sensor loom for ST700

Wiring harnesses for multifunction

LAP TIMING SYSTEMS

Lap Timing system

Lap Timing System
The lap timing receiver simply plugs into the standard dash wiring harness.
When the vehicle passes the track side beacon the lap time “pops up” in the graphic display with an accuracy of 1/100th of a second.
At any time the driver can select the Lap Time Display layer to show the Last Lap Time, Best Lap Time and number of laps driven.

Code	Description
ST546	Infrared Lap Timing System receiver & beacon

Lap Timing receiver

Code	Description
ST543	Infrared Lap Timing System receiver only

Lap Timing trackside beacon

Code	Description
ST544	Infrared Lap Timing System trackside beacon only

SHIFT LIGHTS & GEAR INDICATORS

Code	Description
ST532	Dash Top Shift Light - amber
ST533	Dash Top Shift Light - white
ST534	Dash Top Shift Light - red
ST536	Panel Mount Shift Light - white
ST537	Panel Mount Shift Light - red
ST538	Panel Mount Shift Light - amber
ST539	5 Stage Sequential Shift Light Module

ST532

ST533

ST534

ST539

ST536

ST537

ST538

Shift Lights & Gear Indicators

The new and improved Cartek Shift Light incorporates 8 full colour, high intensity LED's and now includes an additional alarm signal input which will flash a different display pattern to let the driver know there is a fault with the vehicle.
You can configure:
- The lower and upper RPM settings with or without the engine running
- Select from several LED display patterns for the Shift Light sequence
- The brightness of the LED's.

The Cartek Shift Light is designed to work with most ignition systems and tacho signals.
The unit is fully sealed for open-cockpit cars and motorcycles.
Size:W75mm x H18mm

Code	Description
CK-LS-CL	Sequential Shift Light Module CARTEK

ACCESSORIES

Switch kits

Code	Description
ST510	2 Switch kit
ST511	3 Switch kit
ST514	4 Switch kit (without connectors)

Thread adapters

Code	Description
ST154003	1/8 NPTF to M10 adapter
ST154006	1/8 NPTF to 1/8 BSPT adapter
ST154012	M6x1 to M10x1 adapter
ST154013	M6x1 to 1/8 NPTF adapter
ST154016	1/8 BSP to 1/8 NPTF adapter

04

BRAKING

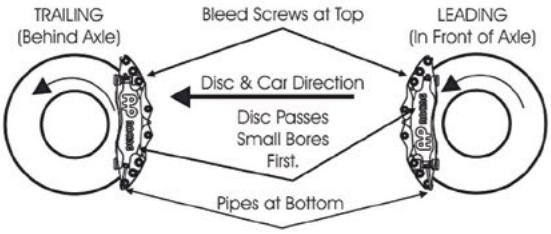
Caliper selection and part numbering

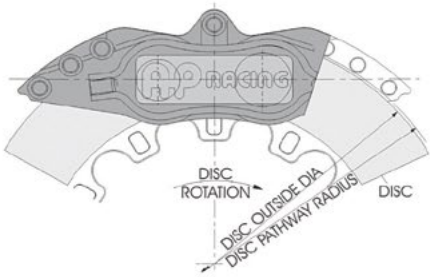
Caliper handing

Calipers are available to suit installation in front (Leading) or behind (Trailing) the axle
Position is specified in the "hand" column of tables.

RHT = Right Hand Trailing.
LHT = Left Hand Trailing.
RHL = Right Hand Leading.
LHL = Left Hand Leading.

- Bleed screws must always be positioned at the top.
- Discs must always pass the small piston first on differential bore calipers.
- Cross over pipes must always be positioned at the bottom





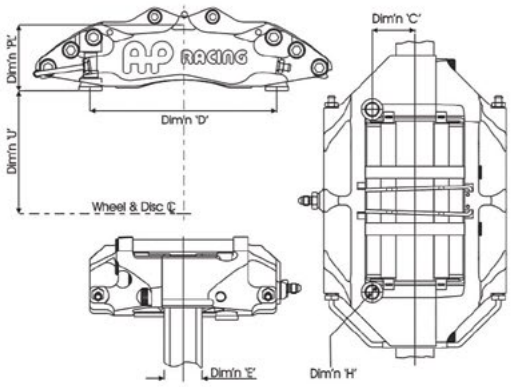
Tolerance between disc diameter and pathway

Disc diameter clearance should be 2.5mm nominal from disc outside diameter to caliper pathway. The clearance can be reduced to 1.8mm minimum for smaller diameter discs (Ø280mm and lower).
It is recommended that the tighter clearance is only used with radial mounted calipers where some degree of adjustment by using shims can be achieved if required.

Basic dimensions

The drawing offers a brief explanation of basic AP Racing Drawing dimensions.:

PL: top of the pad material to mounting hole boss face, (hole centre-line on lug type calipers).
C: offset - disc centre line to centre of mounting hole (mounting face on lug type calipers)
D: mounting hole centres
H: mounting hole diameters
E: disc width
U: wheel centre to caliper mounting U hole boss. (disc diameter / 2 - 'PI' dimension).



AP Racing part numbering system

example
CP6070 - 2 S 7 M P

CP6070: Caliper Family No.
2: Stroke No. (Even No. = Right hand.; Odd No. = Left hand.)
S: Position of inlet Adaptor (S = Sidefeed.; E = Endfeed.)
7: Anti-knockback Spring (0 = No spring; 4 = 4lbs; 7 = 7lbs; 9 = 9lbs)
M: Piston Material (No character = Aluminium Alloy; L = Stainless Steel; M = Titanium)
P: Options (C = Pistons fitted with caps; P = Pistons can accept caps;

AP RACING MONO R

Following on from the success of our World Radical 2 Range AP Racing has brought the same design philosophy in a monobloc (One piece) form for the first time in its history to the road performance market, and they are called Mono R.
This new 4 and 6 piston, one piece forged calipers incorporate patented technology allowing the road user to experience the superior Race caliper performance that monobloc calipers offer.
Offering improved rigidity and better cooling characteristics than World Radi-CAL 1 / 2 caliper designs, the Mono R represents a major innovation in our performance brake caliper options.
Mono R calipers are suitable for heavier (3500kg) applications compared to World Radi-CAL 1 & 2, such as 4x4, SUV and Pickup truck vehicles.
In addition the calipers incorporate all the features demanded by the road market including, dirt seals, an attractive painted finish and noise abatement solutions.

PRO 5000 R

Pro 5000 R is an entry level option of Radi-CAL™ brake calipers, designed as the next generation of popular Pro 5000 branded ranges. Pro 5000 R has been developed from experience in all areas of motorsport, the forged designs feature the latest innovations from of our pioneering asymmetric design concept.
Manufactured with the same ideology as Pro 5000+ this entry level motorsport range offers the same costing benefits but will not directly replace Pro 5000+. It should be noted that there are dimensional differences between + and R ranges and all installations require checking before specifying.
- Range consists of 7 calipers and 11 discs (6 & 4 piston calipers, ventilated discs from 390 to 280mm Ø and 36 down to 18mm thickness.
- The Seven caliper variants are based on radially mounted two piece forged aluminium calipers and are fitted with 4lb anti-knockback springs (where applicable) with stainless steel pistons on all.
- The discs are available with a curved grooved face configuration only.
- The main objective of the range is to provide a high quality "off the shelf" Radi-CAL™ brake system at a competitive price
- Also available in nickel-plated version (please contact our offices for information)..

CALIPER PART NUMBER	CALIPER DIMENSION (mm)				DISC OPTION (mm)		
	MTG centers	Offset	PL	Pad part No.	Ø	Thickness	Example part No.
4 PISTON							
CP9444-2/3S0L	152	40	57.0	CP3215D42	280	22	CP4448-208/-209CG4
CP9444-4/5S0L		38			280	25.4	CP4448-210/-211CG4
CP9445-2/3S0L	152	40	57.0	CP3215D42	280	18	CP3947-138/-139CG4
CP9445-4/5S0L		38			280	21	CP3947-140/-141CG4
CP9440-2/3S4L & CP9441-2/3S4L	152	44	57.8	CP3215D50	330	28	CP5000-210/-211CG8
					330	28	CP3580-2898/-2899CG8
					315	28	CP5000-220/-221CG8
6 PISTON							
CP9660-2/3S4L	180	42	63.5	CP3905D54	378	36	CP5772-1032/-1033CG8
					356	32	CP5000-218/-219CG8
CP9665-2/3S7L	210	42	63.5	CP6230D54	390	36	CP4284-134/-135CG8
					378	32	CP5772-1030/-1031CG8
CP9667-2/3S7L	195	42	63.5	CP6230D54	365	34	CP5775-176GA / -177GA
					390	34	CP4284-112CG24 / -113CG24
CP9668-2/3S7L	180	42	63.5	CP3558D54	390	36	CP4284-134/-135CG8
					378	32	CP5772-1030/-1031CG8

PRO 5000 +

The Pro 5000+ Caliper and Disc Range has been specially developed by AP Racing to bring a high level of brake performance well within the price range of the discerning team on a moderate budget.
- The range consist of nine caliper variants and ten different discs which cover 6, 4 & 2 piston calipers and ventilated and solid discs from Ø378 x 36mm (14.88" x 1.40") to Ø280 x 9.6mm (11" x 0.377").
- The nine caliper families are based on radially mounted two piece cast aluminium calipers and are fitted with anti-Knockback springs (where applicable) and aluminium alloy pistons as standard.
- The discs are available with curved grooved face configuration only.
- The main objective of the range is to provide a high quality "off the shelf" brake system at a competitive price.
- Alternative strength anti-knockback springs and stainless steel pistons are available as aftermarket options.

CALIPER PART NUMBER	CALIPER DIMENSION (mm)				DISC OPTION (mm)		
	MTG centers	Offset	PL	Pad part No.	Ø	Thickness	Example part No.
2 PISTON							
CP5020-20/21S0	130	17.5	41.5	CP2399D43	280	9.6	CP5000-177CG4
4 PISTON							
CP5040-30/31/32/33S4	180	42	57.7	CP2279D50	356	32	CP5000-218/-219CG8
					330	32	CP5000-206/-207CG8
CP5040-10/11/12/13S4	130	43.2	53	CP3345D44	295	25.4	CP5000-510/-511CG8
					280	25.4	CP5000-312/-313CG8
6 PISTON							
CP5060-2/3/4/5S4	180	45.8	63.5	CP3894D54	378/356	36	CP5000-110/-111CG8
CP5060-10/11/12/13S4	180	44	63.5	CP3894D51	378/356	32	CP5000-218/-219CG8
CP5260-8/9/10/11S7L	210	42	63.5	CP3558D54	356	32	CP5000-218/-219CG8
					378	32	CP5772-1032/-1033CG8
CP5270-2/3/4/5S7L	180	42	63.5	CP3558D54	378/356	36/32	CP5772-1032/-1033CG8

PRO SPORT

PRO SPORT is a new entry level range of forged brake calipers, that's been developed from our experience in all areas of motorsport. Manufactured with the same ideology as "Pro 5000+" and "R" this entry level Rally and Race range offers a cost effective brake system for R2, R4 and other cost concious motorsport series.

CALIPER PART NUMBER	CALIPER DIMENSION (mm)				DISC OPTION (mm)		
	MTG centers	Offset	PL	Pad part No.	Ø	Thickness	Example part No.
4 PISTON							
CP9230-2/3/4/5S4L	152	48.79	59	CP3215D50	310	32	CP3784-6080G8 & -6081G8
					315	32	CP3047-216G8 & -217G8
					330	32	CP5000-206CG8 & -207CG8
					356	32	CP3581-1080CG8 & -1081CG8
6 PISTON							
CP9280-2/3/4/5S4L	152	53.2	68.8	CP3894D54	343	32	CP3581-542CG8 & -543CG8
					356	32	CP6972-1150GA & -1151GA
					356	32	CP3581-536GA & -537GA
					362	32	CP5772-168GA & -169GA

BRAKE CALIPERS MONO R SERIES

CP9570-CP9571-CP9572

6 piston, Radi-CAL - centers 195 mm - Performance Road Front or Rear, Pickup Trucks, SUV and 4x4.
- Forged Monobloc, (one piece) aluminium alloy body, for superior dynamic performance against the two piece World Radi-CAL 2 brake caliper family.
- To suit multiple vehicle platforms and applications up to 3.5 tonnes gross vehicle weight.
- Benefits from our latest radical asymmetric design concept.
- Radial Mount, 195mm centres.
- Suits Ø410mm Max or 370mm Min x 36mm Max or 35mm Min thick discs.
- Aluminium alloy pistons.
- Boot type dirt seals fitted.
- Advanced anti-corrosion paint finish.
- Pad anti-rattle clip fitted.

Code	Hand	Notes
CP9570-2S0BG	RHT	Black
CP9570-2S0R28	RHT	Red
CP9570-2S0S4	RHT	SIlver
CP9570-3S0BG	LHT	Black
CP9570-3S0R28	LHT	Red
CP9570-3S0S4	LHT	SIlver
CP9570-4S0BG	RHL	Black
CP9570-4S0R28	RHL	Red
CP9570-4S0S4	RHL	SIlver
CP9570-5S0BG	LHL	Black
CP9570-5S0R28	LHL	Red
CP9570-5S0S4	LHL	SIlver

Code	Hand	Notes
CP9571-2S0BG	RHT	Black
CP9571-2S0R28	RHT	Red
CP9571-2S0S4	RHT	Silver
CP9571-3S0BG	LHT	Black
CP9571-3S0R28	LHT	Red
CP9571-3S0S4	LHT	Silver
CP9571-4S0BG	RHL	Black
CP9571-4S0R28	RHL	Red
CP9571-4S0S4	RHL	Silver
CP9571-5S0BG	LHL	Black
CP9571-5S0R28	LHL	Red
CP9571-5S0S4	LHL	Silver

Code	Hand	Notes
CP9572-2S0BG	RHT	Black
CP9572-2S0R28	RHT	Red
CP9572-2S0S4	RHT	Silver
CP9572-3S0BG	LHT	Black
CP9572-3S0R28	LHT	Red
CP9572-3S0S4	LHT	Silver
CP9572-4S0BG	RHL	Black
CP9572-4S0R28	RHL	Red
CP9572-4S0S4	RHL	Silver
CP9572-5S0BG	LHL	Black
CP9572-5S0R28	LHL	Red
CP9572-5S0S4	LHL	Silver

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9570-2S0BG	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9570-2S0R28	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9570-2S0S4	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9570-3S0BG	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9570-3S0R28	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9570-3S0S4	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9570-4S0BG	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9570-4S0R28	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9570-4S0S4	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9570-5S0BG	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9570-5S0R28	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9570-5S0S4	6	2 x 31,8 2 x 36,0 2 x 41,3 mm	from 370 to 410 mm	from 35,0 a 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D65	CP4527-EHK	M10x1,0	70,0 mm	49,5 mm
CP9571-2S0BG	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9571-2S0R28	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9571-2S0S4	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9571-3S0BG	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9571-3S0R28	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9571-3S0S4	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9571-4S0BG	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9571-4S0R28	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9571-4S0S4	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9571-5S0BG	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9571-5S0R28	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9571-5S0S4	6	4 x 31,8 - 2 x 41,3 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-EEK	M10x1,0	70,0 mm	49,5 mm
CP9572-2S0BG	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm
CP9572-2S0R28	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm
CP9572-2S0S4	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm
CP9572-3S0BG	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm
CP9572-3S0R28	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm
CP9572-3S0S4	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm
CP9572-4S0BG	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm
CP9572-4S0R28	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm
CP9572-4S0S4	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm
CP9572-5S0BG	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm
CP9572-5S0R28	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm
CP9572-5S0S4	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	from 370 to 410 mm	from 35,0 to 36,0 mm	Radial	12,1 mm	195,0 mm	4,66 Kg	CP9555D67	CP4527-CEJ	M10x1,0	70,0 mm	49,5 mm

BRAKE CALIPERS MONO R SERIES

CP9580-CP9581-CP9582

4 pistons - Radi-CAL, 195 mm centers - Performance Road Front or Rear, Pickup Trucks, SUV and 4x4's.

- Forged Monobloc, (one piece) aluminium alloy body, for superior dynamic performance against the two piece World Radi-CAL 2 brake caliper family.
- Benefits from our latest radical asymmetric design concept.
- To suit multiple vehicle platforms and applications up to 3.5 tonnes gross vehicle weight.
- Radial Mount, 195mm centres.
- Suits Ø380mm Max or 315mm Min x 32 mm Max or 27mm Min thick discs.
- Aluminium alloy pistons.
- Boot type dirt seals fitted.
- Advanced Red, Black or Silver anti-corrosion paint finish.
- Pad anti-rattle clip fitted.

Code	Hand	Notes
CP9580-2S0BG	RHT	Black
CP9580-2S0R28	RHT	Red
CP9580-2S0S4	RHT	Silver
CP9580-3S0BG	LHT	Black
CP9580-3S0R28	LHT	Red
CP9580-3S0S4	LHT	Silver
CP9580-4S0BG	RHL	Black
CP9580-4S0R28	RHL	Red
CP9580-4S0S4	RHL	Silver
CP9580-5S0BG	LHL	Black
CP9580-5S0R28	LHL	Red
CP9580-5S0S4	LHL	Silver
CP9580-6S0BG	RHT	Black
CP9580-6S0R28	RHT	Red
CP9580-6S0S4	RHT	Silver
CP9580-7S0BG	LHT	Black
CP9580-7S0R28	LHT	Red
CP9580-7S0S4	LHT	Silver
CP9580-8S0BG	RHL	Black
CP9580-8S0R28	RHL	Red
CP9580-8S0S4	RHL	Silver
CP9580-9S0BG	LHL	Black
CP9580-9S0R28	LHL	Red
CP9580-9S0S4	LHL	Silver

Code	Hand	Notes
CP9581-2S0BG	RHT	Black
CP9581-2S0R28	RHT	Red
CP9581-2S0S4	RHT	Silver
CP9581-3S0BG	LHT	Black
CP9581-3S0R28	LHT	Red
CP9581-3S0S4	LHT	Silver
CP9581-4S0BG	RHL	Black
CP9581-4S0R28	RHL	Red
CP9581-4S0S4	RHL	Silver
CP9581-5S0BG	LHL	Black
CP9581-5S0R28	LHL	Red
CP9581-5S0S4	LHL	Silver
CP9581-6S0BG	RHT	Black
CP9581-6S0R28	RHT	Red
CP9581-6S0S4	RHT	Silver
CP9581-7S0BG	LHT	Black
CP9581-7S0R28	LHT	Red
CP9581-7S0S4	LHT	Silver
CP9581-8S0BG	RHL	Black
CP9581-8S0R28	RHL	Red
CP9581-8S0S4	RHL	Silver
CP9581-9S0BG	LHL	Black
CP9581-9S0R28	LHL	Red
CP9581-9S0S4	LHL	Silver

Code	Hand	Notes
CP9582-2S0BG	RHT	Black
CP9582-2S0R28	RHT	Red
CP9582-2S0S4	RHT	Silver
CP9582-3S0BG	LHT	Black
CP9582-3S0R28	LHT	Red
CP9582-3S0S4	LHT	Silver
CP9582-4S0BG	RHL	Black
CP9582-4S0R28	RHL	Red
CP9582-4S0S4	RHL	Silver
CP9582-5S0BG	LHL	Black
CP9582-5S0R28	LHL	Red
CP9582-5S0S4	LHL	Silver
CP9582-6S0BG	RHT	Black
CP9582-6S0R28	RHT	Red
CP9582-6S0S4	RHT	Silver
CP9582-7S0BG	LHT	Black
CP9582-7S0R28	LHT	Red
CP9582-7S0S4	LHT	Silver
CP9582-8S0BG	RHL	Black
CP9582-8S0R28	RHL	Red
CP9582-8S0S4	RHL	Silver
CP9582-9S0BG	LHL	Black
CP9582-9S0R28	LHL	Red
CP9582-9S0S4	LHL	Silver

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9580-2S0BG	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-2S0R28	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-2S0S4	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-3S0BG	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-3S0R28	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-3S0S4	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-4S0BG	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-4S0R28	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-4S0S4	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-5S0BG	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-5S0R28	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-5S0S4	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-6S0BG	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-6S0R28	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-6S0S4	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-7S0BG	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-7S0R28	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-7S0S4	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-8S0BG	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-8S0R28	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-8S0S4	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-9S0BG	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-9S0R28	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm
CP9580-9S0S4	4	2 x 38,1 - 2 x 41,3 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-JK	M10x1,0	55,0 mm	36,0 mm

BRAKE CALIPERS MONO R SERIES

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9581-2S0BG	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-2S0R28	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-2S0S4	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-3S0BG	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-3S0R28	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-3S0S4	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-4S0BG	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-4S0R28	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-4S0S4	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-5S0BG	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-5S0R28	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-5S0S4	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-6S0BG	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-6S0R28	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-6S0S4	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-7S0BG	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-7S0R28	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-7S0S4	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-8S0BG	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-8S0R28	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-8S0S4	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-9S0BG	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-9S0R28	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9581-9S0S4	4	2 x 28,6 - 2 x 31,8 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-DE	M10x1,0	55,0 mm	36,0 mm
CP9582-2S0BG	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-2S0R28	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-2S0S4	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-3S0BG	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-3S0R28	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-3S0S4	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-4S0BG	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-4S0R28	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-4S0S4	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-5S0BG	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-5S0R28	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-5S0S4	4	4 x 27,0 mm	from 315 to 380 mm	32,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-6S0BG	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-6S0R28	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-6S0S4	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-7S0BG	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-7S0R28	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-7S0S4	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-8S0BG	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-8S0R28	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-8S0S4	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-9S0BG	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-9S0R28	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm
CP9582-9S0S4	4	4 x 27,0 mm	from 315 to 380 mm	28,0 mm	Radial	12,1 mm	195,0 mm	3,2 Kg	CP7040D61	CP4527-CC	M10x1,0	55,0 mm	36,0 mm

Customer service

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BRAKE CALIPERS PRO5000 R SERIES

CP9440-CP9441

4 Pistons rear, Radi-CAL™
Typical Applications:
- Budget, general competition use rear.
- Single make race series rear.

Features:
- Benefits from a radical asymmetric design concept.
- Superior dynamic performance.
- Increased stiffness.
- Forged, two piece aluminium alloy body.
- Radial mount, 152.0mm x 44.0mm centres.
- Suits Ø330.0mm or 315.0mm x 28mm thick disc.
- Stainless Steel Pistons.
- High temperature seals.
- 4lb Anti-knockback springs fitted.
- Stainless Steel wear plates.

Also available in Nickel plate version (please contact Gieffe Racing)

Code	Hand
CP9440-2S4L	Right
CP9440-3S4L	Left
CP9441-2S4L	Right
CP9441-3S4L	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9440-2S4L	4	2 x 36,0 2 x 41,3 mm	min 315.0 - max 330.0 mm	28,0 mm	Radial	12,15 mm	152,0 mm	2,16 Kg	CP3215D50	CP8518-HK	M10 x 1,0	57,8 mm	44,0 mm
CP9440-3S4L	4	2 x 36,0 2 x 41,3 mm	min 315.0 - max 330.0 mm	28,0 mm	Radial	12,15 mm	152,0 mm	2,16 Kg	CP3215D50	CP8518-HK	M10 x 1,0	57,8 mm	44,0 mm
CP9441-2S4L	4	2 x 31,8 2 x 36,0 mm	min 315.0 - max 330.0 mm	28,0 mm	Radial	12,15 mm	152,0 mm	2,1 kg	CP3215D50	CP8518-EH	M10 x 1,0	57,8 mm	44,0 mm
CP9441-3S4L	4	2 x 31,8 2 x 36,0 mm	min 315.0 - max 330.0 mm	28,0 mm	Radial	12,15 mm	152,0 mm	2,1 kg	CP3215D50	CP8518-EH	M10 x 1,0	57,8 mm	44,0 mm

CP9444-CP9445

4 Pistons, Radi-CAL™ to suit 13" wheel.
Application
- Designed to suit a 13" wheel, generally for single seaters..

Caratteristiche:
- Radial mount, 152 mtg ctrs.
- Benefits from a radical asym- metric design concept. Offering superior dynamic performance.
- Forged, two piece Aluminium alloy body.
- Integral pad retainer to enhance caliper stiffness.
- Suits disc up to Ø280 x 18/21/22 & 25.mm thicknesses.
- Internally ported.

Also available in Nickel plate version (please contact Gieffe Racing)

Code	Hand
CP9444-2S0L	Right
CP9444-3S0L	Left
CP9444-4S0L	Right
CP9444-5S0L	Left
CP9445-2S0L	Right
CP9445-3S0L	Left
CP9445-4S0L	Right
CP9445-5S0L	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9444-2S0L	4	2 x 34,9 - 2 x 41,3 mm	up to 280	from 18,0 to 25,0 mm	Radial	10,0 mm	152,0 mm	1,86 Kg	CP3215D42	CP8518-GK	M10 x 1,0	57,0 mm	40,0 mm
CP9444-3S0L	4	2 x 34,9 - 2 x 41,3 mm	up to 280	from 18,0 to 25,0 mm	Radial	10,0 mm	152,0 mm	1,86 Kg	CP3215D42	CP8518-GK	M10 x 1,0	57,0 mm	40,0 mm
CP9444-4S0L	4	2 x 34,9 - 2 x 41,3 mm	up to 280	from 18,0 to 25,0 mm	Radial	10,0 mm	152,0 mm	1,86 Kg	CP3215D42	CP8518-GK	M10 x 1,0	57,0 mm	38,0 mm
CP9444-5S0L	4	2 x 34,9 - 2 x 41,3 mm	up to 280	from 18,0 to 25,0 mm	Radial	10,0 mm	152,0 mm	1,86 Kg	CP3215D42	CP8518-GK	M10 x 1,0	57,0 mm	38,0 mm
CP9445-2S0L	4	2 x 31,8 - 2 x 38,1 mm	up to 280	from 18,0 to 25,0 mm	Radial	10,0 mm	152,0 mm	1,85 Kg	CP3215D42	CP8518-EJ	M10 x 1,0	57,0 mm	40,0 mm
CP9445-3S0L	4	2 x 31,8 - 2 x 38,1 mm	up to 280	from 18,0 to 25,0 mm	Radial	10,0 mm	152,0 mm	1,85 Kg	CP3215D42	CP8518-EJ	M10 x 1,0	57,0 mm	40,0 mm
CP9445-4S0L	4	2 x 31,8 - 2 x 38,1 mm	up to 280	from 18,0 to 25,0 mm	Radial	10,0 mm	152,0 mm	1,85 Kg	CP3215D42	CP8518-EJ	M10 x 1,0	57,0 mm	38,0 mm
CP9445-5S0L	4	2 x 31,8 - 2 x 38,1 mm	up to 280	from 18,0 to 25,0 mm	Radial	10,0 mm	152,0 mm	1,85 Kg	CP3215D42	CP8518-EJ	M10 x 1,0	57,0 mm	38,0 mm

CP9446

4 Piston, Radi-CAL™ - centres 180 mm - for general competition use
- Radial mount, 180x 35mm ctrs.
- Benefits from a radical asymmetric design concept.
- Superior dynamic performance.
- Increased stiffness.
- Forged, two piece Aluminium alloy body.
- Suits upto Ø380 x 32 or 28mm discs.
- Stainless Steel pistons fitted.
- Stainless Steel wear plates.

Also available in Nickel plate version (please contact Gieffe Racing)

Code	Hand
CP9446-2S4L	Right
CP9446-3S4L	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9446-2S4L	4	2 x 34,9 2 x 41,3 mm	up to 380 mm	from 28,0 to 32,0 mm	Radial	12,00 mm	180,0 mm	2,23 Kg	CP6820D48	CP8518-GK	M10 x 1,0	58,0 mm	35,0 mm
CP9446-3S4L	4	2 x 34,9 2 x 41,3 mm	up to 380 mm	from 28,0 to 32,0 mm	Radial	12,00 mm	180,0 mm	2,23 Kg	CP6820D48	CP8518-GK	M10 x 1,0	58,0 mm	35,0 mm

BRAKE CALIPERS PRO5000 R SERIES

CP9448

4 Piston, Radi-CAL™ Front - 152mm ctrs - General competition use
- Radial mount, 152 x 44mm ctrs.
- Benefits from a radical asym- metric design concept.
- Superior dynamic performance.
- Increased stiffness.
- Forged, two piece Aluminium alloy body.
- Suits disc upto Ø380mm x 28 or 32mm thickness.
- Stainless Steel pistons fitted.
- Stainless Steel wear plates.
- Lb Anti-knockback springs fitted as standard.

Also available in Nickel plate version (please contact Gieffe Racing)

Code	Hand
CP9448-2S4L	Right
CP9448-3S4L	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9448-2S4L	4	2 x 38,1 2 x 41,3 mm	up to 380 mm	from 28,0 to 32,0 mm	Radial	12,2 mm	152,0 mm	2,24 Kg	CP3215D46	CP8518-JK	M10 x 1,0	58,0 mm	44.0 mm
CP9448-3S4L	4	2 x 38,1 2 x 41,3 mm	up to 380 mm	from 28,0 to 32,0 mm	Radial	12,2 mm	152,0 mm	2,24 Kg	CP3215D46	CP8518-JK	M10 x 1,0	58,0 mm	44.0 mm

CP9449-CP9450-CP9451

4 Piston, Radi-CAL™ Rear - 152mm ctrs - General competition use
- Radial mount, 152 x 44mm ctrs.
- Benefits from a radical asym- metric design concept.
- Superior dynamic performance.
- Increased stiffness.
- Forged, two piece Aluminium alloy body.
- Suits disc upto Ø380mm x 28 or 32mm thickness.
- Stainless Steel pistons fitted.
- Stainless Steel wear plates.

Also available in Nickel plate version (please contact Gieffe Racing)

Code	Hand
CP9449-2S4L	Right
CP9449-3S4L	Left
CP9450-2S4L	Right
CP9450-3S4L	Left
CP9451-2S4L	Right
CP9451-3S4L	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9449-2S4L	4	2 x 36,0 2 x 41,3 mm	up to 380 mm	from 28,0 to 32,0 mm	Radial	10,2 mm	152,0 mm	2,20 Kg	CP3215D46	CP8518-DF	M10 x 1,0	52,0 mm	44,0 mm
CP9449-3S4L	4	2 x 36,0 2 x 41,3 mm	up to 380 mm	from 28,0 to 32,0 mm	Radial	10,2 mm	152,0 mm	2,20 Kg	CP3215D46	CP8518-DF	M10 x 1,0	52,0 mm	44,0 mm
CP9450-2S4L	4	2 x 27,0 2 x 31,8 mm	up to 380 mm	from 28,0 to 32,0 mm	Radial	10,2 mm	152,0 mm	2,20 Kg	CP3215D46	CP8518-CE	M10 x 1,0	52,0 mm	44,0 mm
CP9450-3S4L	4	2 x 27,0 2 x 31,8 mm	up to 380 mm	from 28,0 to 32,0 mm	Radial	10,2 mm	152,0 mm	2,20 Kg	CP3215D46	CP8518-CE	M10 x 1,0	52,0 mm	44,0 mm
CP9451-2S4L	4	2 x 25,4 2 x 28,6 mm	up to 380 mm	from 28,0 to 32,0 mm	Radial	10,2 mm	152,0 mm	2,20 Kg	CP3215D46	CP8518-AD	M10 x 1,0	52,0 mm	44,0 mm
CP9451-3S4L	4	2 x 25,4 2 x 28,6 mm	up to 380 mm	from 28,0 to 32,0 mm	Radial	10,2 mm	152,0 mm	2,20 Kg	CP3215D46	CP8518-AD	M10 x 1,0	52,0 mm	44,0 mm

CP9660

6 Piston, Radi-CAL™ - 180 mm centres.
TYPICAL APPLICATION
- Budget general competition use.
FEATURES
- Radial mount, 180 x 42mm ctrs.
- Benefits from a radical asymmetric design concept.
- Superior dynamic performance.
- Increased stiffness.
- Forged, two piece Aluminium alloy body.
- Suits disc up to Ø380 max / Ø356 min x 36 or 32mm thickness.
- Internally ported.
- Stainless Steel pistons fitted.
- Stainless Steel wear plates.

Also available in Nickel plate version (please contact Gieffe Racing)

Code	Hand
CP9660-2S4L	Right
CP9660-3S4L	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9660-2S4L	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	min 356,0 max 378,0 mm	min 32,0 max 36,0 mm	Radial	12,15 mm	180,0 mm	2,70 Kg	CP3905D54	CP8518-CEJ	M10 x 1,0	63,5 mm	42,0 mm
CP9660-3S4L	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	min 356,0 max 378,0 mm	min 32,0 max 36,0 mm	Radial	12,15 mm	180,0 mm	2,70 Kg	CP3905D54	CP8518-CEJ	M10 x 1,0	63,5 mm	42,0 mm

BRAKE CALIPERS PRO5000 R SERIES

CP9665

6 Piston, Radi-CAL™ - 210 mm centres.
TYPICAL APPLICATION
- Budget general competition use.
FEATURES
- Radial mount, 210 x 42mm ctrs.
- Benefits from a radical asymmetric design concept.
- Superior dynamic performance.
- Increased stiffness.
- Forged, two piece Aluminium alloy body.
- Suits Ø390/362 x 36/32mm discs.
- Internally ported.
- Stainless Steel pistons fitted.
- Stainless Steel wear plates.
Also available in Nickel plate version (please contact Gieffe Racing)

Code	Hand
CP9665-2S7L	Right
CP9665-3S7L	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9665-2S7L	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	min 378,0 max 390,0 mm	min 32,0 max 36,0 mm	Radial	12,25 mm	210,0 mm	3,10 Kg	CP6230D54	CP8518-CEJ	M10 x 1,0	63,5 mm	42,0 mm
CP9665-3S7L	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	min 378,0 max 390,0 mm	min 32,0 max 36,0 mm	Radial	12,25 mm	210,0 mm	3,10 Kg	CP6230D54	CP8518-CEJ	M10 x 1,0	63,5 mm	42,0 mm

CP9667

6 Piston, Radi-CAL™ - 195 mm centres.
TYPICAL APPLICATION
- Budget general competition use.
- Single make race series
FEATURES
- Benefits from a radical asymmetric design concept.
- Superior dynamic performance.
- Increased stiffness.
- Forged, two piece aluminium alloy body.
- Radial mount, 195.0mm x 42.0mm centres.
- Suits Ø 378/362mm x 34mm thick disc.
- Stainless Steel Pistons.
- High temperature seals.
- 7lb Anti-knockback springs fitted.
- Stainless Steel wear plates.

Codice	Hand
CP9667-2S7L	Right
CP9667-3S7L	Left

Codice	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9667-2S7L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	min 356,0 mm max 390,0 mm	34,0 mm	Radial	12,25 mm	195,0 mm	3,1 Kg	CP3558D54	CP8518-CEJ	M10x1,0	63,5 mm	42,0 mm
CP9667-3S7L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	min 356,0 mm max 390,0 mm	34,0 mm	Radial	12,25 mm	195,0 mm	3,1 Kg	CP3558D54	CP8518-CEJ	M10x1,0	63,5 mm	42,0 mm

CP9668

6 Piston, Radi-CAL™ - 180 mm centres.
TYPICAL APPLICATION
- Budget general competition use.
- Single make race series
FEATURES
- Benefits from a radical asymmetric design concept.
- Superior dynamic performance.
- Increased stiffness.
- Forged, two piece aluminium alloy body.
- Radial mount, 180.0mm x 42.0mm centres.
- Suits Ø390.0mm Max or 362.0mm Min x 36.0mm Max / 32.0mm Min thick disc.
- Stainless Steel Pistons.
- High temperature seals.
- 7lb Anti-knockback springs fitted.
- Stainless Steel wear plates.
Also available in Nickel plate version (please contact Gieffe Racing)

Code	Hand
CP9668-2S7L	Right
CP9668-3S7L	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9668-2S7L	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	min 356,0 max 390,0 mm	min 32,0 max 36,0 mm	Radial	12,25 mm	180,0 mm	3,1 Kg	CP3558D54	CP8518-CEJ	M10x1,0	63,5 mm	42,0 mm
CP9668-3S7L	6	2 x 27,0 2 x 31,8 2 x 38,1 mm	min 356,0 max 390,0 mm	min 32,0 max 36,0 mm	Radial	12,25 mm	180,0 mm	3,1 Kg	CP3558D54	CP8518-CEJ	M10x1,0	63,5 mm	42,0 mm

BRAKE CALIPERS PRO5000+ SERIES

CP5020

Applications: Lightweight Single Seater, F2 Rally Rear, Race Rear.
Features:
- Radial Mount, 130.0mm x 17.5mm centres.
- Cast Aluminium alloy body.
- Suits Ø280.0mm x 9.6mm solid disc.
- Aluminium alloy Pistons.
- High temperature seals.
- Split pin pad retainer.
- Stainless Steel wear plates.

Code	Hand
CP5020-20S0	Right
CP5020-21S0	Left

Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
2	36,0 mm	280 mm	9,6 mm	Radial	10,1 mm	130,0 mm	1,5 Kg	CP2399D43	CP4518-H	M10x1,0	41,5 mm	17,5 mm

CP5040 (10-13)

130mm Centres, budget general use, single make race series.
Applications: Budget general use caliper. Single make race series.
Features:
- Radial mount, 130.0mm x 43.0mm centres.
- Cast Aluminium alloy body.
- Suits Ø295 or 280.0mm x 25.4mm disc.
- Staggered equal bores.
- Available with Aluminium alloy or Stainless Steel Pistons.
- High temperature seals.
- 4lb Anti-knockback springs fitted.
- Stainless Steel wear plates.
- 16mm thick pad.

Code	Hand
CP5040-10S4	RHT
CP5040-11S4	LHT
CP5040-12S4	RHL
CP5040-13S4	LHL

Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset	Notes
4	38,1 mm	280 and 295 mm	25,4 mm	Radial	10,2 mm	130,0 mm	1,9 Kg	CP3345D44	CP4518-JJ	M10x1,0	53,0 mm	43,2 mm	Alluminium pistons

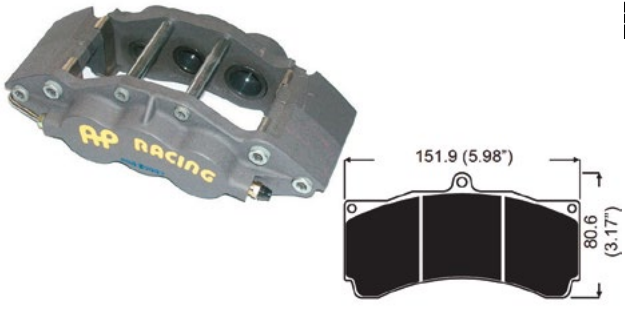
CP5040 (30-33)

Applications:
- Budget general use caliper.
- Single make race series.

Features:
- Radial mount, 180.0mm x 42.0mm centres.
- Cast Aluminium alloy body.
- Suits Ø356.0 or 330.0mm x 32.0mm disc.
- Available with Aluminium alloy or Stainless Steel Pistons.
- High temperature seals.
- 4lb Anti-knockback springs fitted.
- Stainless Steel wear plates.
- 20.5mm thick pad

Code	Hand
CP5040-30S4	RHT
CP5040-31S4	LHT
CP5040-32S4	RHL
CP5040-33S4	LHL

Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset	Notes
4	2 x 38,1 - 2 x 44,5 mm	330 and 356 mm	32,0 mm	Radial	12,15 mm	180,0 mm	2,4 Kg	CP2279D50	CP4518-JL	M10x1,0	57,74 mm	42,0 mm	Alluminium pistons



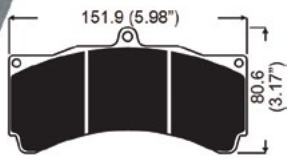
CP5060 (2-5)

180 Centres - 36mm thick Discs, buget general use caliper, single make race series.
Applications:
- Buget general use caliper.
- Single make race series.
Features:
- Radial mount, 180.0mm x 45.8mm centres.
- Cast Aluminium alloy body.
- Suits Ø378.0 or 356.0mm x 36mm disc.
- Available with Aluminium alloy or Stainless Steel Pistons.
- High temperature seals.
- 4lb Anti-knockback springs fitted.
- Stainless Steel wear plates.
- 18mm thick pad.

Code	Hand
CP5060-2S4	RHT
CP5060-3S4	LHT
CP5060-4S4	RHL
CP5060-5S4	LHL

Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset	Notes
6	2 x 27,0 2 x 31,8 2 x 38,1 mm	356 and 378 mm	36,0 mm	Radial	12,2 mm	180,0 mm	2,9 Kg	CP3894D54	CP4518-CEJ	M10x1,0	63,5 mm	45,8 mm	Alluminium pistons

BRAKE CALIPERS PRO5000+ SERIES

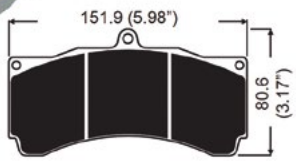


CP5060 (10-13)

180mm Centres - 32mm Thick Discs, buget general use caliper, single make race series.
Applications:
- Buget general use caliper.
- Single make race series.
Features:
- Radial mount, 180.0mm x 44.0mm centres.
- Cast Aluminium alloy body.
- Suits Ø378.0, 366.0 or 356.0mm x 32mm disc.
- Available with Aluminium alloy or Stainless Steel Pistons.
- High temperature seals.
- 4lb Anti-knockback springs fitted.
- Stainless Steel wear plates.
- 18mm thick pad.

Code	Hand
CP5060-10S4	RHT
CP5060-11S4	LHT
CP5060-12S4	RHL
CP5060-13S4	LHL

Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset	Notes
6	2 x 27,0 2 x 31,8 2 x 38,1 mm	356, 366 and 370 mm	32,0 mm	Radial	12,2 mm	180,0 mm	2,8 Kg	CP3894D51	CP4518-CEJ	M10x1,0	63,5 mm	44,0 mm	Alluminium pistons

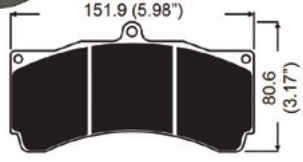


CP5260 (8-11)

210mm Centres - 25mm Thick Pad, buget general use caliper, single make race series.
Applications:
- Buget general use caliper.
- Single make race series.
Features:
- Radial mount, 210.0mm x 42.0mm centres.
- Cast Aluminium alloy body.
- Suits Ø378.0 or 356.0mm x 32 or 36mm discs.
- Stainless Steel Pistons.
- High temperature seals.
- 7lb Anti-knockback springs fitted.
- Stainless Steel wear plates.
- 25mm thick pad.

Code	Hand
CP5260-10S7L	RHL
CP5260-11S7L	LHL
CP5260-8S7L	RHT
CP5260-9S7L	LHT

Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
6	2 x 27,0 2 x 31,8 2 x 38,1 mm	356 mm (thick.32) and 378 mm (thick.36)	32,0 mm (Ø 356) and 36,0 mm (Ø 378)	Radial	12,15 mm	210,0 mm	3,4 Kg	CP3558D54	CP4518-CEJ	M10x1,0	63,5 mm	42,0 mm



CP5270 (2-5)

180mm Centres - 25mm Thick Pad, buget general use caliper, single make race series.
Applications:
- Buget general use caliper.
- Single make race series.
Features:
- Radial mount, 180.0mm x 42.0mm centres.
- Cast Aluminium alloy body.
- Suits Ø378.0 or 356.0mm x 36 or 32mm discs.
- Stainless Steel Pistons.
- High temperature seals.
- 7lb Anti-knockback springs fitted.
- Stainless Steel wear plates.
- 25mm thick pad.

Code	Hand
CP5270-2S7L	RHT
CP5270-3S7L	LHT
CP5270-4S7L	RHL
CP5270-5S7L	LHL

Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
6	2 x 27,0 2 x 31,8 2 x 38,1 mm	356 mm (thick.32) and 378 mm (thick.36)	32,0 mm (Ø 356) and 36,0 mm (Ø 378)	Radial	12,2 mm	180,0 mm	3,4 Kg	CP3558D54	CP4518-CEJ	M10x1,0	63,5 mm	42,0 mm

BRAKE CALIPERS PRO SPORT SERIES

CP9230

Code	Hand
CP9230-2S4L	RHT
CP9230-3S4L	LHT
CP9230-4S4L	RHL
CP9230-5S4L	LHL

32mm Thick Discs, budget R2 and R4 use caliper and other cost concious motorsport series.
Applications:
- Buget R2 and R4 use caliper.
- Single make race series.
Features:
- Radial mount.
- Cast Aluminium alloy body.
- Suits Ø310 to 355 x 32mm disc.
- Stainless Steel Pistons.
- 16,75 mm thick pad.

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP9230-2S4L	4	2 x 38,1 - 2 x 41,3 mm	310 - 355 mm	32,0 mm	Radial	10,3 mm	152,0 mm	2,54 Kg	CP3215 D50	CP8518-JK	M10x1,0	59,0 mm	48,79 mm
CP9230-3S4L	4	2 x 38,1 - 2 x 41,3 mm	310 - 355 mm	32,0 mm	Radial	10,3 mm	152,0 mm	2,54 Kg	CP3215 D50	CP8518-JK	M10x1,0	59,0 mm	48,79 mm
CP9230-4S4L	4	2 x 38,1 - 2 x 41,3 mm	310 - 355 mm	32,0 mm	Radial	10,3 mm	152,0 mm	2,54 Kg	CP3215 D50	CP8518-JK	M10x1,0	59,0 mm	48,79 mm
CP9230-5S4L	4	2 x 38,1 - 2 x 41,3 mm	310 - 355 mm	32,0 mm	Radial	10,3 mm	152,0 mm	2,54 Kg	CP3215 D50	CP8518-JK	M10x1,0	59,0 mm	48,79 mm

CP9280

Codice	Hand
CP9280-2S4L	RHT
CP9280-3S4L	LHT
CP9280-4S4L	RHL
CP9280-5S4L	LHL

6 pistons caliper, 32mm Thick Discs, budget R2 and R4 use caliper and other cost concious motorsport series.
Applications:
- Buget R2 and R4 use caliper.
- Single make race series.
Features:
- Radial mount: 152,0 x 53,2 mm centers
- Cast Aluminium alloy body.
- Suits Ø343/362 x 32mm disc.
- Stainless Steel Pistons.
- 18,0 mm thick pad.

Codice	Piston No.	Pistons Ø	Disc Ø	Disc Thick-ness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimen-sion	Offset	Notes
CP9280-2S4L	6	2 x 27,0 - 2 x 31,8 mm - 2 x 38,1	343 - 362 mm	32,0 mm	Radial	12,2/12,1	152,0 mm	3,62 Kg	CP3894 D54	CP4518-CEJ	M10x1,0	68,8 mm	53,2 mm	Stainless steel pistons
CP9280-3S4L	6	2 x 27,0 - 2 x 31,8 mm - 2 x 38,1	343 - 362 mm	32,0 mm	Radial	12,2/12,1	152,0 mm	3,62 Kg	CP3894 D54	CP4518-CEJ	M10x1,0	68,8 mm	53,2 mm	Stainless steel pistons
CP9280-4S4L	6	2 x 27,0 - 2 x 31,8 mm - 2 x 38,1	343 - 362 mm	32,0 mm	Radial	12,2/12,1	152,0 mm	3,62 Kg	CP3894 D54	CP4518-CEJ	M10x1,0	68,8 mm	53,2 mm	Stainless steel pistons
CP9280-5S4L	6	2 x 27,0 - 2 x 31,8 mm - 2 x 38,1	343 - 362 mm	32,0 mm	Radial	12,2/12,1	152,0 mm	3,62 Kg	CP3894 D54	CP4518-CEJ	M10x1,0	68,8 mm	53,2 mm	Stainless steel pistons

BRAKE CALIPERS GT CARS

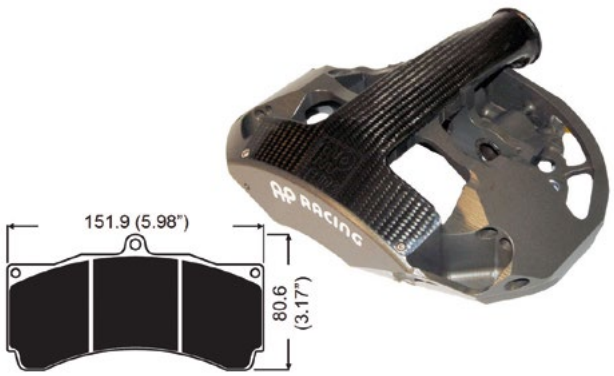
CP5095

Code	Hand
CP5095-2S7L	RHT
CP5095-3S7L	LHT
CP5095-4S7L	RHL
CP5095-5S7L	LHL

6 Piston - Forged Radi-CAL™.
Applications:
- GT3.
Note:
CP5095 compliments CP6480, 4 Piston Radi-CAI™ Rear.
Features:
- Radial Mount, 210 x 42mm centres.
- Radical new asymmetric design concept.
- Superior dynamic performance.
- Monobloc Aluminium alloy body.
- Suits Ø378 x 36mm disc.
- Internally Ported.
- Stainless steel pistons.
- 'H' Piece pad retainer.
- 7lb Anti-knockback springs fitted.
- Version for Carbon Disc also available.

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP5095-2S7L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	378 mm	36,0 mm	Radial	12,2 mm	210,0 mm	2,7 Kg	CP3558D54	CP4518-CEJ	M10x1,0	63,5 mm	42,0 mm
CP5095-3S7L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	378 mm	36,0 mm	Radial	12,2 mm	210,0 mm	2,7 Kg	CP3558D54	CP4518-CEJ	M10x1,0	63,5 mm	42,0 mm
CP5095-4S7L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	378 mm	36,0 mm	Radial	12,2 mm	210,0 mm	2,7 Kg	CP3558D54	CP4518-CEJ	M10x1,0	63,5 mm	42,0 mm
CP5095-5S7L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	378 mm	36,0 mm	Radial	12,2 mm	210,0 mm	2,7 Kg	CP3558D54	CP4518-CEJ	M10x1,0	63,5 mm	42,0 mm

BRAKE CALIPERS GT CARS

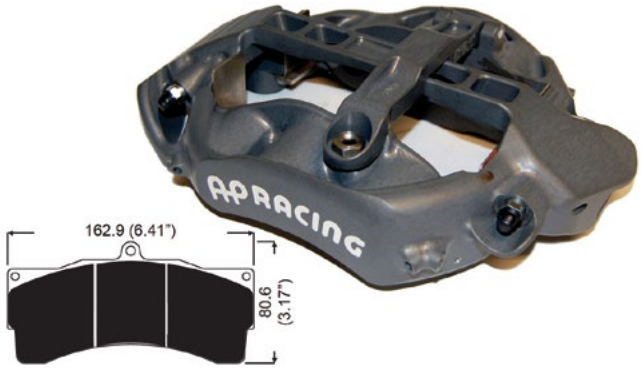


CP6077-CP6078

6 Piston - Radi-CAL™.
Applications:
- GT Cars Front & Rear.
Features:
- Radial Mount, 210mm centres.
- Radical new asymmetric design concept.
- Superior dynamic performance.
- Ducted Air cooling features, significantly reduces caliper temperatures.
- Monobloc Aluminium alloy body.
- CP6077 small bore version.
- Designed to operate on Carbon or Iron Discs.
- Internally ported.
- Titanium pistons.
- Carbon ducts fitted.
- Dry Breaks fitted.

Code	Hand
CP6077-4S7MPD	Right
CP6077-5S7MPD	Left
CP6078-4S7MPD	Right
CP6078-5S7MPD	Left

Code	Hand	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6077-4S7MPD	Right	6	2 x 26,0 - 2 x 27,0 2 x 31,8 mm	355 mm	36,0 mm Steel 35,0 mm Carbon	Radial	12,15 mm	210,0 mm	2,25 Kg	CP3558D54	CP4518-BCE	M10x1,0	63,5 mm	42,0 mm
CP6077-5S7MPD	Left	6	2 x 26,0 - 2 x 27,0 2 x 31,8 mm	355 mm	36,0 mm Steel 35,0 mm Carbon	Radial	12,15 mm	210,0 mm	2,25 Kg	CP3558D54	CP4518-BCE	M10x1,0	63,5 mm	42,0 mm
CP6078-4S7MPD	Right	6	2 x 27,0 - 2 x 31,8 2 x 38,1 mm	355 mm	36,0 mm Steel 35,0 mm Carbon	Radial	12,15 mm	210,0 mm	2,25 Kg	CP3558D54	CP4518-BCE	M10x1,0	63,5 mm	42,0 mm
CP6078-5S7MPD	Left	6	2 x 27,0 - 2 x 31,8 2 x 38,1 mm	355 mm	36,0 mm Steel 35,0 mm Carbon	Radial	12,15 mm	210,0 mm	2,25 Kg	CP3558D54	CP4518-CEJ	M10x1,0	63,5 mm	42,0 mm

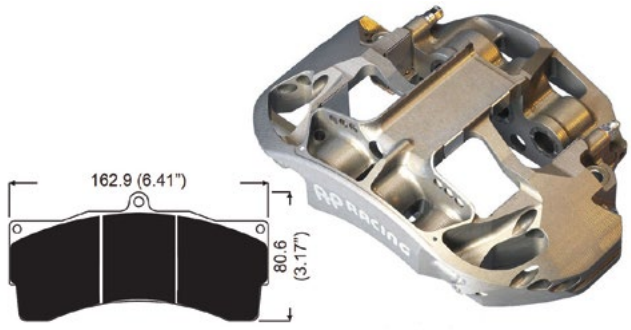


CP6083

6 Piston, Billet Radi-CAL™, Swing Bridge, Quick Pad Release
TYPICAL APPLICATION
- All GT / Endurance Classes.
FEATURES
- Radial mount, 210 x 42mm Ctrs.
- Benefits from radical asymmetric design concept.
- Superior dynamic performance.
- Extra central bridge increases stiffness
- Swing bridge, quick release pad retainer mechanism.
- Monobloc Aluminium alloy body CNC machined billet.
- Designed to operate Ø390 x 36mm Iron Discs.
- Designed to suit upto 32mm thick pad.
- 100mm total stack thickness allowed.
- Internally ported.
- Domed Titanium pistons fitted.
- Stainless steel pistons option available.
- Dry Bleeds fitted.

Code	Hand
CP6083-2S7M	Right
CP6083-3S7M	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6083-2S7M	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	390 mm	36,0 mm	Radial	12,15 mm	210,0 mm	2,42 Kg	CP6210D54	CP4518-CEJ	M10x1,0	63,5 mm	42,0 mm
CP6083-3S7M	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	390 mm	36,0 mm	Radial	12,15 mm	210,0 mm	2,42 Kg	CP6210D54	CP4518-CEJ	M10x1,0	63,5 mm	42,0 mm



CP6161

6 Piston - LMP1 & FIA Radi-CAL™.
Applications:
- GT1
- LMP1.
- LMP2.
- Japanese GT
Features:
- Radial Mount, 210mm centres.
- CP6161 Small bore version.
- Radical new asymmetric design concept.
- Superior dynamic performance.
- Ducted Air cooling features, significantly reduces caliper temperatures.
- Monobloc Aluminium alloy body.
- Designed to operate on Carbon or Iron Discs.
- Internally Ported.
- Titanium pistons as standard.
- Carbon duct fitted.
- Dry Breaks fitted.

Code	Hand
CP6161-2S7MPD	Right
CP6161-3S7MPD	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6161-2S7MPD	6	2 x 26,0 - 2 x 27,0 2 x 31,8 mm	390 mm	36,0 Steel - 37,0 Carbon	Radial	12,15 mm	210,0 mm	2,5 Kg	CP6210D54 Steel CP4970 Carbon	CP4518-BCE	M10x1,0	63,5 mm	42,0 mm
CP6161-3S7MPD	6	2 x 26,0 - 2 x 27,0 2 x 31,8 mm	390 mm	36,0 Steel - 37,0 Carbon	Radial	12,15 mm	210,0 mm	2,5 Kg	CP6210D54 Steel CP4970 Carbon	CP4518-BCE	M10x1,0	63,5 mm	42,0 mm

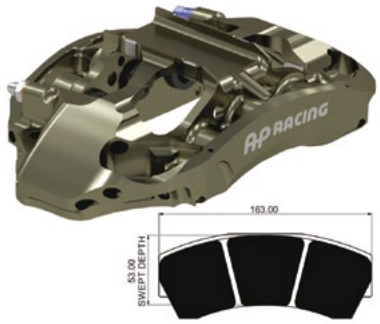
BRAKE CALIPERS GT CARS

CP6177

Code	Hand
CP6177-2S0M	RH
CP6177-3S0M	LH

6 Piston Billet, Front Radi-CAL™
Applications:
LMDh, GT
Features:
- Billet monobloc Aluminium alloy body.
- Radial mount, 210mm x 42mm mounting centres.
- Ducted air cooling features.
- Design to operate on 380mm x 32-35mm thick carbon discs.
- Internally ported.
- Titanium pistons.
- Available options include LDVT and Thermosensor kits.

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6177-2S0M	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	380 mm	32-35 mm Carbon	Radial	12,2 mm	210,0 mm	2,5 Kg	CP4970-61M	CP8518-CEJ	M10x1,0	63,5 mm	42,0 mm
CP6177-3S0M	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	380 mm	32-35 mm Carbon	Radial	12,2 mm	210,0 mm	2,5 Kg	CP4970-61M	CP8518-CEJ	M10x1,0	63,5 mm	42,0 mm

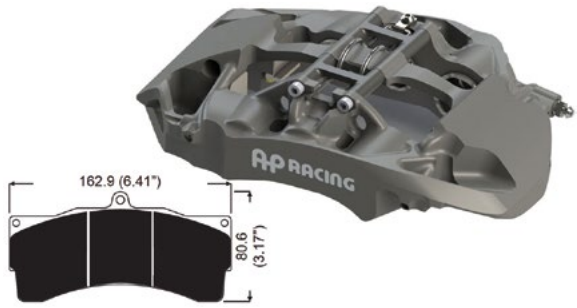


CP6187

Code	Hand
CP6187-2S0M	RHT
CP6187-3S0M	LHT

6 Piston Billet, Rear Radi-CAL™
Applications:
LMDh, GT
Features:
- Billet monobloc Aluminium alloy body.
- Radial mount, 210mm x 42mm mounting centres.
- Ducted air cooling features.
- Design to operate on 355mm x 32-35mm thick carbon discs.
- Internally ported.
- Titanium pistons.
- Available options include LDVT and Thermosensor kits.

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6187-2S0M	6	2 x 26,0 - 2 x 28,6 - 2 x 31,8 mm	355 mm	32-35 mm Carbon	Radial	12,2 mm	210,0 mm	2,1 Kg	CP4970-67H	CP8518-BDE	M10x1,0	63,5 mm	42,0 mm
CP6187-3S0M	6	2 x 26,0 - 2 x 28,6 - 2 x 31,8 mm	355 mm	32-35 mm Carbon	Radial	12,2 mm	210,0 mm	2,1 Kg	CP4970-67H	CP8518-BDE	M10x1,0	63,5 mm	42,0 mm



CP6269

Code	Hand
CP6269-2S7L	RHT
CP6269-3S7L	LHT
CP6269-4S7L	RHL
CP6269-5S7L	LHL

6 Piston, Forged Radi-CAL™.
TYPICAL APPLICATION: GT3
FEATURES
- Radial mount, 210 x 42mm ctrs.
- Benefits from radical asymmetric design concept.
- Superior dynamic performance.
- Ducted air cooling features, reduces caliper temperatures.
- Forged monobloc Aluminium alloy body.
- Anodised surface finish.
- Designed to operate on Iron discs 390mm x 36mm.
- 95.6mm total stack thickness allowed.
- Internally ported.
- Stainless Steel pistons fitted.

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6269-2S7L	6	2 x 31,8 - 2 x 34,0 - 2 x 41,3 mm	390 mm	36,0 mm	Radial	12,15 mm	210,0 mm	3,3 Kg	CP6210D54	CP8518-EFK	M10x1,0	63,5 mm	42,0 mm
CP6269-3S7L	6	2 x 31,8 - 2 x 34,0 - 2 x 41,3 mm	390 mm	36,0 mm	Radial	12,15 mm	210,0 mm	3,3 Kg	CP6210D54	CP8518-EFK	M10x1,0	63,5 mm	42,0 mm
CP6269-4S7L	6	2 x 31,8 - 2 x 34,0 - 2 x 41,3 mm	390 mm	36,0 mm	Radial	12,15 mm	210,0 mm	3,3 Kg	CP6210D54	CP8518-EFK	M10x1,0	63,5 mm	42,0 mm
CP6269-5S7L	6	2 x 31,8 - 2 x 34,0 - 2 x 41,3 mm	390 mm	36,0 mm	Radial	12,15 mm	210,0 mm	3,3 Kg	CP6210D54	CP8518-EFK	M10x1,0	63,5 mm	42,0 mm

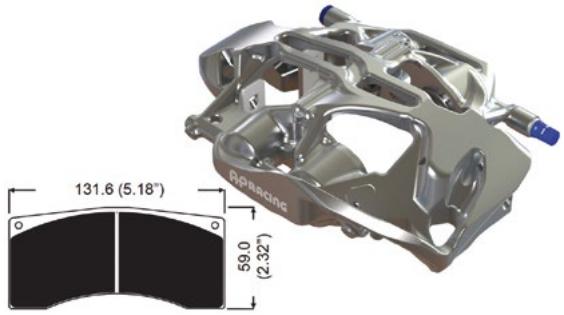
CP6277

Code	Hand
CP6277-2S7MP	RHT
CP6277-3S7MP	LHT

6 Pistons, Billet Radi-CAL™
Application: All GT / Endurance Classes.
Features
- Radial mount, 210 x 42mm ctrs.
- Benefits from radical asymmetric design concept.
- Superior dynamic performance.
- Ducted air cooling features - reduces caliper temperatures.
- Monobloc Aluminium alloy body.
- Designed to operate on Carbon or Iron Discs.
- Internally ported.
- Titanium pistons.
- Carbon duct fitted.
- Dry Bleeds fitted.
- Optional Ceramic piston insulation caps available.

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6277-2S7MP	6	2 x 27,0 - 2 x 31,8 2 x 38,1 mm	380 mm Carbon - 390 mm Iron	35,6 mm Iron - 37,0 mm Carbon	Radial	12,15 mm	210,0 mm	2,48 kg	See installation drawing	CP4518-CEJ	M10x1,0	63,5 mm	42,0 mm
CP6277-3S7MP	6	2 x 27,0 - 2 x 31,8 2 x 38,1 mm	380 mm Carbon - 390 mm Iron	35,6 mm Iron - 37,0 mm Carbon	Radial	12,15 mm	210,0 mm	2,48 kg	See installation drawing	CP4518-CEJ	M10x1,0	63,5 mm	42,0 mm

BRAKE CALIPERS GT CARS



CP6278

4 Pistons, Forged Radi-CAL™ Rear
Applications Rear for All GT / Endurance Classes..
Features
- Radial mount, 180 x 42mm Ctrs.
- Benefits from radical asymmetric design concept.
- Superior dynamic performance.
- Designed to operate on Carbon or Iron Discs.
- Monobloc Aluminium alloy body.
- Ducted air cooling,
- reduced caliper temperatures.
- Calipers are supplied with pistons to suit a 25mm thick brake pad.
- Titanium pistons.
- Internally ported.

Code	Hand
CP6278-2S7MP	Right
CP6278-3S7MP	Left

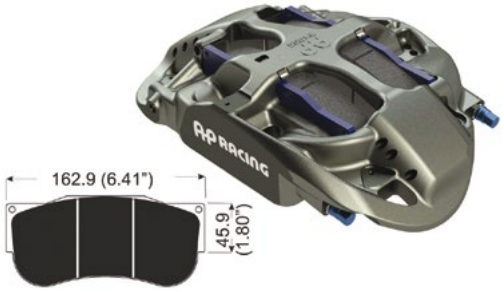
Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6278-2S7MP	4	2 x 28,6 - 2 x 36,0 mm	355 mm	32,0 mm Iron - 35,0 mm Carbon	Radial	12,15 mm	180,0 mm	1,9 kg	CP6070D49 Iron - CP6070-108H18 Carbon	CP4518-DH	M10x1,0	63,5 mm	42,0 mm
CP6278-3S7MP	4	2 x 28,6 - 2 x 36,0 mm	355 mm	32,0 mm Iron - 35,0 mm Carbon	Radial	12,15 mm	180,0 mm	1,9 kg	CP6070D49 Iron - CP6070-108H18 Carbon	CP4518-DH	M10x1,0	63,5 mm	42,0 mm

CP6480

4 Piston - Forged Radi-CAL™ - GT Rear
Applications: General GT.
Note:
CP6480 has been designed to compliment,
6 piston front caliper CP5095 family.
Features:
- Radial Mount, 180 x 42mm centres.
- Radical new asymmetric design concept.
- Superior dynamic performance.
- Forged monobloc Aluminium alloy body.
- Suits Ø355 x 32mm Iron disc
- Internally Ported.
- Stainless steel pistons as standard.
- 7lb Anti-knockback springs fitted.

Code	Hand
CP6480-2S7L	Right
CP6480-3S7L	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6480-2S7L	4	2 x 28,6 - 2 x 36,0 mm	355 mm	32,0 mm	Radial	12,15 mm	180,0 mm	2,25 Kg	CP6070D49	CP4518-DH	M10x1,0	63,5 mm	42,0 mm
CP6480-3S7L	4	2 x 28,6 - 2 x 36,0 mm	355 mm	32,0 mm	Radial	12,15 mm	180,0 mm	2,25 Kg	CP6070D49	CP4518-DH	M10x1,0	63,5 mm	42,0 mm

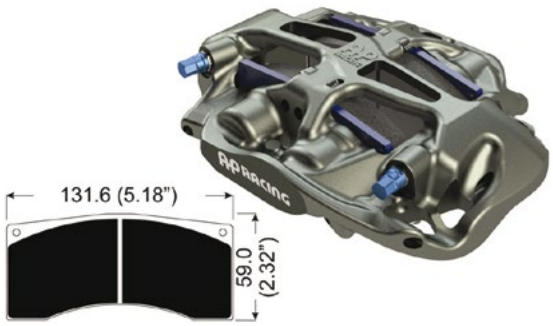


CP7269

Applications: - GT3
Features:
- Forged Monobloc Aluminium alloy body.
- Radial Mount, 210 x 42mmmm centres.
- Radical asymmetric design concept with fixed bridge design providing superior dynamic performance
- Designed to operate on Ø390.0mm x 36mm Iron Disc.
- Stainless Steel pistons fitted.
- Internally Ported.
- Dry Breaks available as an option.
- Ducted air cooling features.

Code	Hand
CP7269-2S7L	RHT
CP7269-3S7L	LHT

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP7269-2S7L	6	2 x 27,0 - 2 x 31,8 2 x 38,1 mm	from 380 to 390 mm	from 34,5 to 36,0 mm	Radial	12,2/12,1 mm	210,0 mm	3,0 Kg	CP6210D64	CP8518-CEJ	M10x1.0	63,5 mm	42,0 mm
CP7269-3S7L	6	2 x 27,0 - 2 x 31,8 2 x 38,1 mm	from 380 to 390 mm	from 34,5 to 36,0 mm	Radial	12,2/12,1 mm	210,0 mm	3,0 Kg	CP6210D64	CP8518-CEJ	M10x1.0	63,5 mm	42,0 mm



CP7480

Applications: - GT3 Rear
Features:
- Forged Monobloc Aluminium alloy body.
- Radial Mount, 180 x 42 mm centres.
- Radical asymmetric design concept with fixed bridge design providing superior dynamic performance
- Designed to operate on Ø370.0mm x 36mm Iron Disc.
- Stainless Steel pistons fitted.
- Internally Ported.
- Dry Breaks available as an option.
- Ducted air cooling features.

Code	Hand
CP7480-2S7L	Right
CP7480-3S7L	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP7480-2S7L	4	2 x 28,6 2 x 36,0 mm	370 mm	32,0 mm	Radial	12,15 mm	180,0 mm	2,25 Kg	CP6070D49	CP4518-DH	M10x1,0	63,5 mm	42,0 mm
CP7480-3S7L	4	2 x 28,6 2 x 36,0 mm	370 mm	32,0 mm	Radial	12,15 mm	180,0 mm	2,25 Kg	CP6070D49	CP4518-DH	M10x1,0	63,5 mm	42,0 mm

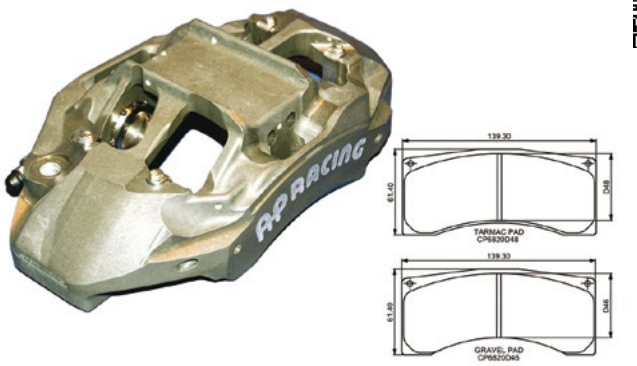
BRAKE CALIPERS RALLY CARS

CP6720-CP6730

S2000 - Two Piece Front & or Rear.
Applications:
- CP6720 Suitable Front Caliper for: S2000 and Rally Raid.
- CP6730 Suitable Rear Caliper for: S2000 and Rally Raid.
NB. CP6720 can be used as a rear caliper also.
Features:
- CP6720 has differential bores.
- CP6730 has equal bores.
- Radial mount, 180 x 35.0mm.
- Suits Ø356 / Ø285 x 28mm discs.
- Two piece Aluminium alloy body.
- Internally ported.
- no external bridge pipes.
- Protected bleed screw.
- Aluminium piston standard
- Stainless steel optional.

Code	Hand
CP6720-6S4	RHT
CP6720-7S4	LHT
CP6720-8S4	RHL
CP6720-9S4	LHL
CP6730-2S4	Right
CP6730-3S4	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6720-6S4	4	2 x 34,9 - 2 x 41,3 mm	from 285 to 355 mm	28,0 mm	Radial	12,15 mm	180,0 mm	2,5 Kg	CP3215D46 - CP3215D50	CP4518-GK	M10x1,0	57,8 mm	35,0 mm
CP6720-7S4	4	2 x 34,9 - 2 x 41,3 mm	from 285 to 355 mm	28,0 mm	Radial	12,15 mm	180,0 mm	2,5 Kg	CP3215D46 - CP3215D50	CP4518-GK	M10x1,0	57,8 mm	35,0 mm
CP6720-8S4	4	2 x 34,9 - 2 x 41,3 mm	from 285 to 355 mm	28,0 mm	Radial	12,15 mm	180,0 mm	2,5 Kg	CP3215D46 - CP3215D50	CP4518-GK	M10x1,0	57,8 mm	35,0 mm
CP6720-9S4	4	2 x 34,9 - 2 x 41,3 mm	from 285 to 355 mm	28,0 mm	Radial	12,15 mm	180,0 mm	2,5 Kg	CP3215D46 - CP3215D50	CP4518-GK	M10x1,0	57,8 mm	35,0 mm
CP6730-2S4	4	31,8 mm	from 285 to 355 mm	28,0 mm	Radial	12,15 mm	180,0 mm	2,5 Kg	CP3215D46 - CP3215D50	CP4518-EE	M10x1,0	57,8 mm	35,0 mm
CP6730-3S4	4	31,8 mm	from 285 to 355 mm	28,0 mm	Radial	12,15 mm	180,0 mm	2,5 Kg	CP3215D46 - CP3215D50	CP4518-EE	M10x1,0	57,8 mm	35,0 mm



CP6840

Applications:
- WRC Turbo.
- S2000 Tarmac / Gravel Specifications.
- Manufactured to meet FIA R4T & R5 cost cap.
Features:
- Radial mount, 180 x 42mm centres.
- Forged monobloc Aluminium alloy body.
- Suits Ø355 or Ø300 x 32mm iron discs.
- Benefits from Radical asymmetric design concept for superior dynamic performance.
- Ducted air cooling features, reduces caliper temperatures.
- Monobloc aluminium alloy body.
- Internally Ported
- No external bridge pipe.
- Available with either a "Push In" or an "M10 x 1.0 Threaded" Inlet.
- Stainless steel pistons.
- High temperature, low drag seals fitted as standard.
- Manufactured with bleedscrew and pipe protection.

Code	Hand
CP6840-4S4L	RH
CP6840-5S4L	LH
CP6840-6S4L	RH
CP6840-7S4L	LH

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset	Notes
CP6840-4S4L	4	2 x 34,9 - 2 x 41,3 mm	300 or 355 mm	32,0 mm	Radial	10,175 mm	180,0 mm	2,16 Kg	CP6820D46 (gravel) - CP6820D48 (tarmac)	CP8518-GK	Push in	57,5 mm	42,0 mm	-
CP6840-5S4L	4	2 x 34,9 - 2 x 41,3 mm	300 or 355 mm	32,0 mm	Radial	10,175 mm	180,0 mm	2,16 Kg	CP6820D46 (gravel) - CP6820D48 (tarmac)	CP8518-GK	Push in	57,5 mm	42,0 mm	-
CP6840-6S4L	4	2 x 34,9 - 2 x 41,3 mm	300 or 355 mm	32,0 mm	Radial	10,175 mm	180,0 mm	2,16 Kg	CP6820D46 (gravel) - CP6820D48 (tarmac)	CP8518-GK	M10x1,0	57,5 mm	42,0 mm	-
CP6840-7S4L	4	2 x 34,9 - 2 x 41,3 mm	300 or 355 mm	32,0 mm	Radial	10,175 mm	180,0 mm	2,16 Kg	CP6820D46 (gravel) - CP6820D48 (tarmac)	CP8518-GK	M10x1,0	57,5 mm	42,0 mm	-

CP8350-CP8351

Applications:
- R2 Rally or similar series.
Features:
- Radial mount, 152 x 39.8mm centres.
- Suits Ø285 or Ø310mm x 26mm discs.
- Lightweight Forged Aluminium alloy construction.
- Aluminium alloy pistons.
- High temperature, low drag seals fitted as standard.
- Manufactured with bleedscrew and pipe protection.
- Stainless steel pad abutments and wear plates fitted.

Code	Hand
CP8350-12S4	RHT
CP8350-13S4	LHT
CP8350-14S4	RHL
CP8350-15S4	LHL

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset	Notes
CP8350-12S4	4	2 x 38,1 mm - 2 x 41,3 mm	from 285 to 310 mm	26,0 mm	Radial	10,2 mm	152,0 mm	2,08 Kg	CP8250D41 Gravel - CP8250D50 Tarmac	CP4518-JK	M10x1,0	51,0 mm	39,8 mm	-
CP8350-13S4	4	2 x 38,1 mm - 2 x 41,3 mm	from 285 to 310 mm	26,0 mm	Radial	10,2 mm	152,0 mm	2,08 Kg	CP8250D41 Gravel - CP8250D50 Tarmac	CP4518-JK	M10x1,0	51,0 mm	39,8 mm	-
CP8350-14S4	4	2 x 38,1 mm - 2 x 41,3 mm	from 285 to 310 mm	26,0 mm	Radial	10,2 mm	152,0 mm	2,08 Kg	CP8250D41 Gravel - CP8250D50 Tarmac	CP4518-JK	M10x1,0	51,0 mm	39,8 mm	-
CP8350-15S4	4	2 x 38,1 mm - 2 x 41,3 mm	from 285 to 310 mm	26,0 mm	Radial	10,2 mm	152,0 mm	2,08 Kg	CP8250D41 Gravel - CP8250D50 Tarmac	CP4518-JK	M10x1,0	51,0 mm	39,8 mm	-

BRAKE CALIPERS RALLY CARS

CP4649

In aluminum 2 pieces, symmetrical
Application:
- Rally
Characteristics:
- Identical pistons.
- Lug mount
- For Ø265 x 8mm discs.

Code	Hand
CP4649-2E0	symmetrical

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset	Notes
CP4649-2E0	2	2 x 44,45 mm	265 mm	8 mm	lug	10.2/10.1 mm	88,95 mm	-	CP3696	CP4518-L	-	42,9 mm	20,65 mm	-

CP6750

6 Piston - Rally Raid.
Applications:
- Rally Raid Front & Rear.
- Low cost option as superceded by New Radi-Cal caliper CP6766.
Features:
- Radial mount, 180.0 x 35.0mm.
- Suits Ø355 or Ø320 x 32 or 28mm discs.
- Two piece Aluminium alloy body.
- Internally ported.
- no external bridge pipes.
- Protected bleed screw.
- Stainless steel pistons with dirt seals fitted.
- Version for Ø355 x 32mm disc available. Please refer to CP6750-10CD, Customer drawing for details.

Code	Hand
CP6750-2S4L	RHT
CP6750-3S4L	LHT
CP6750-4S4L	RHL
CP6750-5S4L	LHL
CP6750-6S4L	RHT
CP6750-7S4L	LHT

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6750-2S4L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	320 mm	28,0 mm	Radial	12,15 mm	180,0 mm	3,0 Kg	CP3894D51	CP4518-CEJ:RALLY	M10x1,0	62,5 mm	35,0 mm
CP6750-3S4L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	320 mm	28,0 mm	Radial	12,15 mm	180,0 mm	3,0 Kg	CP3894D51	CP4518-CEJ:RALLY	M10x1,0	62,5 mm	35,0 mm
CP6750-4S4L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	320 mm	28,0 mm	Radial	12,15 mm	180,0 mm	3,0 Kg	CP3894D51	CP4518-CEJ:RALLY	M10x1,0	62,5 mm	35,0 mm
CP6750-5S4L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	320 mm	28,0 mm	Radial	12,15 mm	180,0 mm	3,0 Kg	CP3894D51	CP4518-CEJ:RALLY	M10x1,0	62,5 mm	35,0 mm
CP6750-6S4L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	320 mm	32,0 mm	Radial	12,15 mm	180,0 mm	3,0 Kg	CP3894D51	CP4518-CEJ:RALLY	M10x1,0	62,5 mm	37,0 mm
CP6750-7S4L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	320 mm	32,0 mm	Radial	12,15 mm	180,0 mm	3,0 Kg	CP3894D51	CP4518-CEJ:RALLY	M10x1,0	62,5 mm	37,0 mm

CP6760

4 Piston - S2000 / Grp N Rear.
Applications:
- S2000 Rear.
- Grp N Rear.
Features:
- Radial mount, 180 x 35.0mm.
- Suits Ø300 x 28mm discs.
- Two piece Aluminium alloy body.
- Internally ported.
- no external bridge pipes.
- Protected bleed screw.
- Stainless steel piston.

Code	Hand
CP6760-2S4L	RHT
CP6760-3S4L	LHT
CP6760-4S4L	RHL
CP6760-5S4L	LHL

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6760-2S4L	4	2 x 27,0 - 2 x 34,0 mm	300 mm	28,0 mm	Radial	10,15 mm	180,0 mm	2,1 Kg	CP3345D44	CP4518-CF	M10x1,0	57,8 mm	35,0 mm
CP6760-3S4L	4	2 x 27,0 - 2 x 34,0 mm	300 mm	28,0 mm	Radial	10,15 mm	180,0 mm	2,1 Kg	CP3345D44	CP4518-CF	M10x1,0	57,8 mm	35,0 mm
CP6760-4S4L	4	2 x 27,0 - 2 x 34,0 mm	300 mm	28,0 mm	Radial	10,15 mm	180,0 mm	2,1 Kg	CP3345D44	CP4518-CF	M10x1,0	57,8 mm	35,0 mm
CP6760-5S4L	4	2 x 27,0 - 2 x 34,0 mm	300 mm	28,0 mm	Radial	10,15 mm	180,0 mm	2,1 Kg	CP3345D44	CP4518-CF	M10x1,0	57,8 mm	35,0 mm

CP6769

6 Piston, Billet Radi-CAL™ - Rally Raid
Applications:
Rally Raid, Touring
Features:
- Billet monobloc Aluminium alloy body.
- Radial Mount, 200mm x 43mm centres.
- Designed to operate on iron brake discs Ø355mm max / Ø320mm min x 32mm
- Check Ø320mm wheel profile before fitment.
- Designed using AP Racing pateneted Radi-CAL™ asymmetric design concept.
- Superior dynamic performance.
- Ducted Air cooling features, significantly reduces caliper temperatures.
- Internally Ported.
- Stainless steel pistons.

Code	Hand
CP6769-2S7L	RHT
CP6769-3S7L	LHT

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6769-2S7L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	from 320 to 355 mm	32,0 mm	Radial	12,15 mm	200,0 mm	2,66 Kg	CP6766D50	CP4518-CEJ	Push In	74,5 mm	43,0 mm
CP6769-3S7L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	from 320 to 355 mm	32,0 mm	Radial	12,15 mm	200,0 mm	2,66 Kg	CP6766D50	CP4518-CEJ	Push In	74,5 mm	43,0 mm

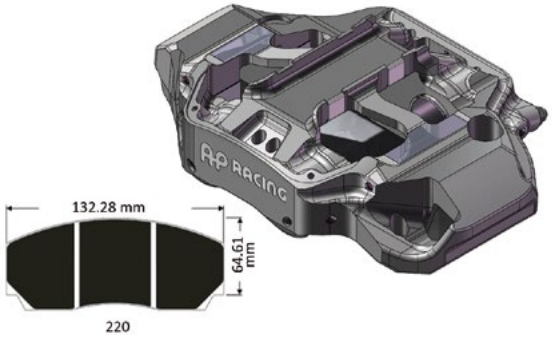
BRAKE CALIPERS TOURING

CP3799

4 Piston - 2 Piece Cast.
Applications: General use rear.
Features:
- Radial Mount, 152 x 44.1mm centres.
- Cast aluminium alloy body.
- Suits Ø355 x 32mm or 330 x 28mm disc.
- Aluminium pistons.
- Stainless steel piston kits available, to change from Aluminium.
- H/Piece pad retainer.

Code	Hand
CP3799-2S0	RHT
CP3799-3S0	LHT
CP3799-4S0	RHL
CP3799-5S0	LHL

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP3799-2S0	4	2 x 28,6 - 2 x 34,9 mm	from 330 to 355 mm	from 28,0 to 32,0 mm	Radial	12,15 mm	152,0 mm	2,53 Kg	CP2279D50	CP4518-DG	M10x1,0	57,74 mm	44,1 mm
CP3799-3S0	4	2 x 28,6 - 2 x 34,9 mm	from 330 to 355 mm	from 28,0 to 32,0 mm	Radial	12,15 mm	152,0 mm	2,53 Kg	CP2279D50	CP4518-DG	M10x1,0	57,74 mm	44,1 mm
CP3799-4S0	4	2 x 28,6 - 2 x 34,9 mm	from 330 to 355 mm	from 28,0 to 32,0 mm	Radial	12,15 mm	152,0 mm	2,53 Kg	CP2279D50	CP4518-DG	M10x1,0	57,74 mm	44,1 mm
CP3799-5S0	4	2 x 28,6 - 2 x 34,9 mm	from 330 to 355 mm	from 28,0 to 32,0 mm	Radial	12,15 mm	152,0 mm	2,53 Kg	CP2279D50	CP4518-DG	M10x1,0	57,74 mm	44,1 mm

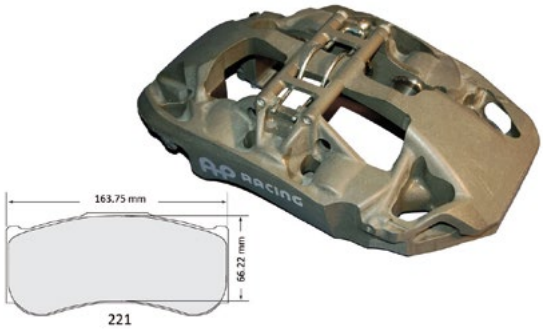


CP6267

4 Piston - Forged Radi-CAL™ - Rear.
Applications: Touring Car Series - GT - Formula competition Brake Kits.
Features:
- Radial Mount, 180 x 35mm centres.
- Radical asymmetric design concept.
- Superior dynamic performance.
- Forged monobloc Aluminium alloy body.
- Increased stiffness.
- Suits Ø355 x 32mm Iron disc
- Internally Ported.
- Stainless steel pistons as standard.

Code	Hand
CP6267-6S0L	Right
CP6267-7S0L	Left

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6267-6S0L	4	2 x 28,6 - 2 x 34,9 mm	355 mm	32,0 mm	Radial	12,15 mm	180,0 mm	2,4 Kg	CP6267D50	CP8518-DG	M10x1,0	55,0 mm	35,0 mm
CP6267-7S0L	4	2 x 28,6 - 2 x 34,9 mm	355 mm	32,0 mm	Radial	12,15 mm	180,0 mm	2,4 Kg	CP6267D50	CP8518-DG	M10x1,0	55,0 mm	35,0 mm



CP6268

6 Piston - Forged Radi-CAL™ - Front
Typical Applications: Touring Car Series - GT - Formula Competition Brake Kits
Features:
- Radial Mount, 210 x 44mm centres.
- Benefits from a radical new asymmetric design concept.
- Superior dynamic performance.
- Increased stiffness.
- Forged monobloc Aluminium alloy body..
- Designed to suit Ø395 x 40mm Iron disc.
- also suitable for Carbon discs.
- Stainless steel pistons.
- Stainless Steel wear plates.

Code	Hand
CP6268-12S7L	RHT
CP6268-13S7L	LHT

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6268-12S7L	6	2 x 31,75 - 2 x 34,0 - 2 x 41,3 mm	395 mm	40,0 mm	Radial	12,15 mm	210,0 mm	3,54 Kg	CP6268D62	CP8518-EFK	M10x1,0	76,0 mm	44,0 mm
CP6268-13S7L	6	2 x 31,75 - 2 x 34,0 - 2 x 41,3 mm	395 mm	40,0 mm	Radial	12,15 mm	210,0 mm	3,54 Kg	CP6268D62	CP8518-EFK	M10x1,0	76,0 mm	44,0 mm

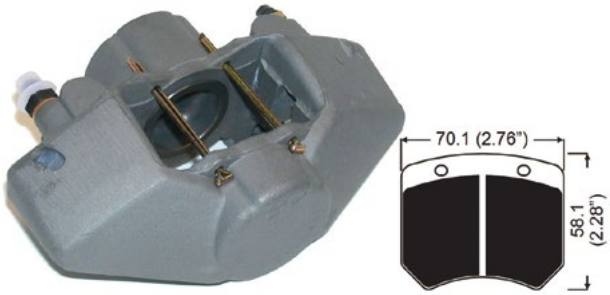
CP6665

6 Piston Radial - Forged Radi-CAL™
Applications: Touring Car - GT.
Features:
- Radial Mount, 210 x 35mm centres.
- Benefits from a radical new asymetric design concept.
- Superior dynamic performance.
- Increased stiffness.
- Reduced weight.
- Forged monobloc Aluminium alloy body.
- Suits Ø380 x 35mm disc.
- High Grade Stainless Steel pistons.
- Stainless Steel wear plates.
- 4lb Anti-Knockback springs fitted.
- Optional Carbon Duct kit available.

Code	Hand
CP6665-2S4L	RHT
CP6665-3S4L	LHT

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6665-2S4L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	378 mm	35,0 mm	Radial	12,15 mm	210 mm	2,9 Kg	CP6230D54	CP4518-CEJ	M10x1,0	63,5 mm	35,0 mm
CP6665-3S4L	6	2 x 27,0 - 2 x 31,8 - 2 x 38,1 mm	378 mm	35,0 mm	Radial	12,15 mm	210 mm	2,9 Kg	CP6230D54	CP4518-CEJ	M10x1,0	63,5 mm	35,0 mm

2 PISTONS BRAKE CALIPERS

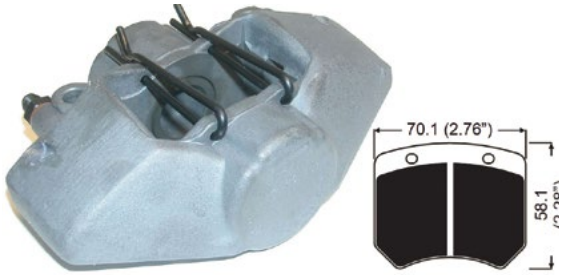


CP2576-7 CP3176-7-8

Aluminium - Lug Mount.
Applications:
- Rally / Circuit Rear.
- CP2576-14E0 Formula Ford Front & Rear. (Interchangeable with CP2485-8/9S0).
Features:
- Lug Mount, 89mm centres.
- Aluminium alloy body.
- Non handed.
- versions are available for upto Ø300mm disc.
- Aluminium Pistons.
- Piston dirt seals fitted.
- High temperature seals.
- quick release 'R' Clip pad retainer.

Code	Hand
CP2576-3E0	Symmetric
CP2577-14E0	Symmetric
CP2577-3E0	Symmetric
CP3176-2E0	Symmetric
CP3177-2E0	Symmetric
CP3178-2E0	Symmetric

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP2576-3E0	2	41,3 mm	267 mm	9,7 mm	Lug	9,6 mm	89,0 mm	1,1 Kg	CP2399D43	CP4518-K	3/8"x24 UNF	49,9 mm	24,6 mm
CP2577-14E0	2	44,5 mm	267 mm	9,7 mm	Lug	9,6 mm	89,0 mm	1,1 Kg	CP2399D43	CP4518-L	3/8"x24 UNF	48,5 mm	20,6 mm
CP2577-3E0	2	44,5 mm	267 mm	9,7 mm	Lug	9,6 mm	89,0 mm	1,1 Kg	CP2399D43	CP4518-L	3/8"x24 UNF	49,9 mm	24,6 mm
CP3176-2E0	2	38,1 mm	267 mm	9,7 mm	Lug	9,6 mm	89,0 mm	1,1 Kg	CP2399D43	CP4518-J	3/8"x24 UNF	49,9 mm	24,6 mm
CP3177-2E0	2	36,0 mm	267 mm	9,7 mm	Lug	9,6 mm	89,0 mm	1,1 Kg	CP2399D43	CP4518-H	3/8"x24 UNF	49,9 mm	24,6 mm
CP3178-2E0	2	31,8 mm	267 mm	9,7 mm	Lug	9,6 mm	89,0 mm	1,1 Kg	CP2399D43	CP4518-E	3/8"x24 UNF	49,9 mm	24,6 mm



CP3676-7 CP4586-96

Aluminium Radial Mount.
Applications: - Lightweight formula cars front - Rally / circuit rear.
Features:
- Radial mount, 95mm x 30.5mm centres.
- Aluminium alloy body.
- Suits Ø267mm x 9.7mm solid disc.
- versions are available for for up to Ø300mm disc.
- Aluminium Pistons.
- quick release 'R' Clip pad retainer

Code	Hand
CP3676-4E0	Symmetric
CP3677-4E0	Symmetric
CP4586-4E0	Symmetric
CP4596-4E0	Symmetric

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP3676-4E0	2	41,3 mm	267 mm	9,7 mm	Radial	10,1 mm	95,0 mm	1,1 Kg	CP2399D43	CP4518-K	3/8"x24 UNF	47,33 mm	30,5 mm
CP3677-4E0	2	44,5 mm	267 mm	9,7 mm	Radial	10,1 mm	95,0 mm	1,1 Kg	CP2399D43	CP4518-L	3/8"x24 UNF	47,33 mm	30,5 mm
CP4586-4E0	2	36,0 mm	267 mm	9,7 mm	Radial	10,1 mm	95,0 mm	1,1 Kg	CP2399D43	CP4518-H	3/8"x24 UNF	47,33 mm	30,5 mm
CP4596-4E0	2	31,8 mm	267 mm	9,7 mm	Radial	10,1 mm	95,0 mm	1,1 Kg	CP2399D43	CP4518-E	3/8"x24 UNF	47,33 mm	30,5 mm

CP3696

Aluminium Lug Mount.
Applications: Formula Ford - Rear of lightweight FWD Cars.
Features:
- Lug Mount, 89mm x 19.1mm centres.
- Two piece Aluminium alloy body.
- Suits Ø267mm x 7.1mm solid disc.
- Aluminium Pistons.
- 'R' Clip pad retainer
- Interchangeable with CP2505-3S0.

Code	Hand
CP3696-6E0	Symmetric

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP3696-6E0	2	41,3 mm	267 mm	7,1 mm	Lug	10,15 mm	89,0 mm	0,8 Kg	CP2195D38	CP4518-K	3/8"x24 UNF	45,5 mm	19,1 mm

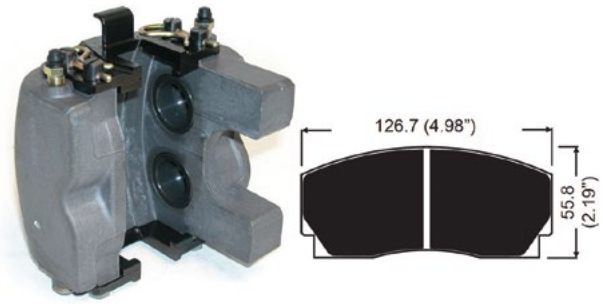
CP6120-CP6121-CP6126

Aluminium - Radial Mount 130 ctrs - Solid Disc.
Applications: Formula Ford - Rally Rear.
Features:
- Radial Mount, 130mm x 20.9mm centres.
- Two piece cast Aluminium alloy body.
- Suits Ø282mm x 12.7mm solid disc.
- Aluminium Pistons.
- Pin pad retainer.
- Version with pipe protection also available.
Note: Version with pipe protection for Rally applications available.

Code	Hand
CP6120-2S0	RHT - LHL
CP6120-3S0	LHT - RHL
CP6121-2S0	RHT - LHL
CP6121-3S0	LHT - RHL
CP6126-2S4	RHT - LHL
CP6126-3S4	LHT - RHL

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP6120-2S0	2	44,5 mm	up to 282 mm	12,7 mm	Radial	10,1 mm	130,0 mm	1,5 Kg	CP5119D50	CP4518-L	M10x1,0	50,5 mm	20,9 mm
CP6120-3S0	2	44,5 mm	up to 282 mm	12,7 mm	Radial	10,1 mm	130,0 mm	1,5 Kg	CP5119D50	CP4518-L	M10x1,0	50,5 mm	20,9 mm
CP6121-2S0	2	38,1 mm	up to 282 mm	12,7 mm	Radial	10,1 mm	130,0 mm	1,5 Kg	CP5119D50	CP4518-J	M10x1,0	50,5 mm	20,9 mm
CP6121-3S0	2	38,1 mm	up to 282 mm	12,7 mm	Radial	10,1 mm	130,0 mm	1,5 Kg	CP5119D50	CP4518-J	M10x1,0	50,5 mm	20,9 mm
CP6126-2S4	2	44,5 mm	280 mm	17,8 mm	Radial	10,1 mm	130,0 mm	1,5 Kg	CP5119D50	CP5418-L	M10x1,0	50,51 mm	23,86 mm
CP6126-3S4	2	44,5 mm	280 mm	17,8 mm	Radial	10,1 mm	130,0 mm	1,5 Kg	CP5119D50	CP5418-L	M10x1,0	50,51 mm	23,86 mm

HISTORIC BRAKE CALIPERS

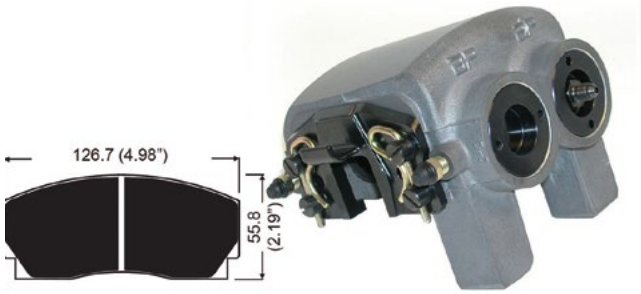


CP2270

Code	Hand
CP2270-144S4QR	Right
CP2270-145S4QR	Left

Applications:
Front Caliper suitable for 13" to 16" wheels, Rally, Sports GT, Saloons.
Features:
- Blank Lug mount.
- Closed back Aluminium alloy body.
- Hard anodised surface treatment.
- Suits Ø302.0 to 260.0 x 28.0mm disc.
- Aluminium alloy Pistons.
- High temperature seals.

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP2270-144S4QR	4	41,0 mm	from 260 to 302 mm	28,0 mm	Blank Lug	-	from 76,2 to 94,0 mm	2,7 Kg	CP2270D46	CP4518-KK	3/8"x24 UNF	66,3 to 85,6 mm	33,3 to 42,4 mm
CP2270-145S4QR	4	41,0 mm	from 260 to 302 mm	28,0 mm	Blank Lug	-	from 76,2 to 94,0 mm	2,7 Kg	CP2270D46	CP4518-KK	3/8"x24 UNF	66,3 to 85,6 mm	33,3 to 42,4 mm

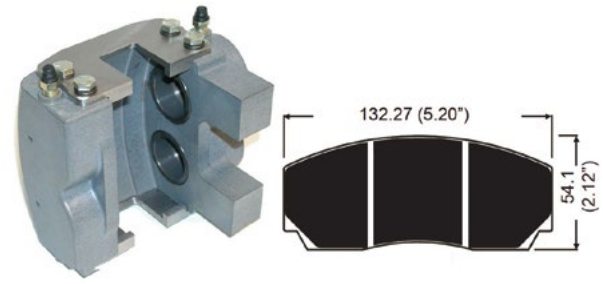


CP2271

Code	Hand
CP2271-182S4QR	Right
CP2271-183S4QR	Left

Applications:
Front Caliper suitable for 13" to 16" wheels, Rally, Sports GT, Saloons.
Features:
- Blank Lug mount.
- Closed back Aluminium alloy body.
- Hard anodised surface treatment.
- Suits Ø302.0 to 260.0 x 28.0mm disc.
- Aluminium alloy Pistons.
- High temperature seals.

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thick-ness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP2271-182S4QR	4	38,1 mm	from 260 to 302 mm	28,0 mm	Blank Lug	-	from 76,2 to 94,0 mm	2,7 Kg	CP2270D46	CP4518-JJ	3/8"x24 UNF	66,3 to 85,6 mm	33,3 to 42,4 mm
CP2271-183S4QR	4	38,1 mm	from 260 to 302 mm	28,0 mm	Blank Lug	-	from 76,2 to 94,0 mm	2,7 Kg	CP2270D46	CP4518-JJ	3/8"x24 UNF	66,3 to 85,6 mm	33,3 to 42,4 mm

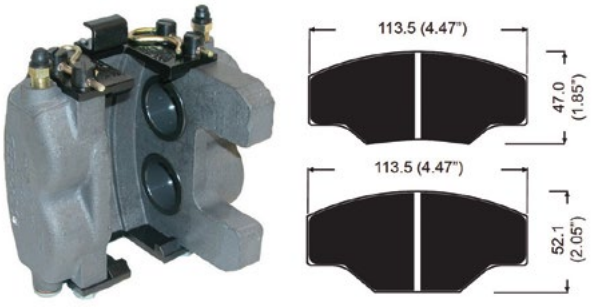


CP2279

Code	Hand
CP2279-400S4BP	Symmetric

Applications:
Front Caliper suitable for 13" to 16" wheels, Sports GT.
Features:
- Blank Lug mount.
- Closed back billet aluminium alloy body.
- Hard anodised surface treatment.
- Suits Ø330.0 to 260.0 x 28.0mm disc.
- Aluminium alloy Pistons.
- High temperature seals.

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP2279-400S4BP	4	44,5 mm	from 260 to 302 mm	28,0 mm	Blank Lug	from 10,1 to 12,7 mm	from 80,3 to 88,9 mm	3,4 Kg	CP2279D50	CP4518-LL	3/8"x24 UNF	70,6 to 86,4 mm	35,8 to 50,0 mm



CP2361

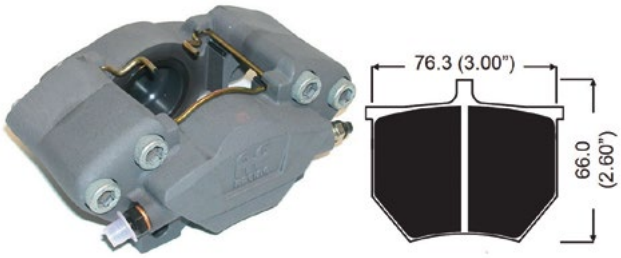
Code	Hand
CP2361-96S4QR	Right
CP2361-97S4QR	Left

Closed Backed Caliper - 38.1mm Bores - Ø267x21mm Disc.
Applications:
- Front Caliper suitable for 13" wheels.
- Rally.
- Sports GT.

Features:
- Blank Lug mount.
- Closed back Aluminium alloy body.
- Hard anodised surface treatment.
- Suits Ø267.0 to Ø248.0 x 20.7mm disc.
- Aluminium alloy Pistons.
- High temperature seals.

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP2361-96S4QR	4	38,1 mm	from 248 to 267	20,7 mm	Blank Lug	-	from 76,2 to 94,0 mm	2,0 Kg	CP2340D43/D51	CP4518-JJ	3/8"x24 UNF	55,1 81,2 mm	28,7 31,2 mm
CP2361-97S4QR	4	38,1 mm	from 248 to 267	20,7 mm	Blank Lug	-	from 76,2 to 94,0 mm	2,0 Kg	CP2340D43/D51	CP4518-JJ	3/8"x24 UNF	55,1 81,2 mm	28,7 31,2 mm

HISTORIC BRAKE CALIPERS



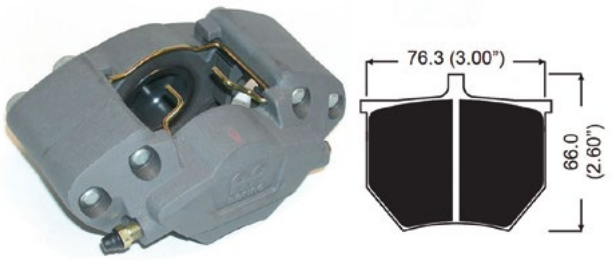
CP2382

Escort Grp 4 Rear Caliper - Vented Disc.
Applications:
- Escort Grp 4 Rally Rear for Ventilated Disc.

Features:
- Lug Mount, 88.9mm x 29.7mm centres.
- Cast Aluminium alloy body.
- Hard anodised surface treatment.
- Suits Ø267 to Ø254mm x 20.7mm disc.
- Aluminium alloy Pistons.
- High temperature seals.

Code	Hand	Notes
CP2382-12E4	Right	Mounts ventilated discs
CP2382-13E4	Left	Mounts ventilated discs

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP2382-12E4	2	50,8 mm	from 254 to 267 mm	20,7 mm	Lug	11,27 mm	88,9 mm	1,8 Kg	CP2372D52	CP4518-N	3/8"x24 UNF	54,1 mm	29,7 mm
CP2382-13E4	2	50,8 mm	from 254 to 267 mm	20,7 mm	Lug	11,27 mm	88,9 mm	1,8 Kg	CP2372D52	CP4518-N	3/8"x24 UNF	54,1 mm	29,7 mm



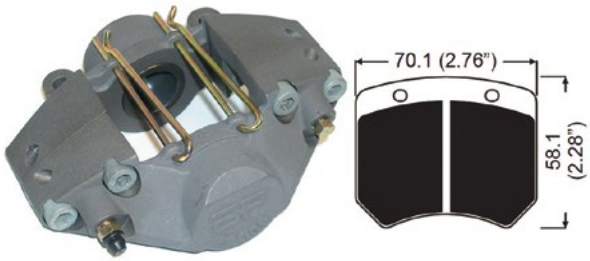
CP2383

Escort Grp 4 Rear Caliper - Solid Disc.
Applications:
- Escort Grp 4 Rally Rear for Solid Disc.

Features:
- Lug Mount, 88.9mm x 24.9mm centres.
- Cast Aluminium alloy body.
- Hard anodised surface treatment.
- Suits Ø267 to Ø254mm x 11.2mm max or 9.7mm Min disc.
- Aluminium alloy Pistons.
- High temperature seals.

Code	Hand	Notes
CP2383-12E4	Right	Mounts solid discs
CP2383-13E4	Left	Mounts solid discs

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP2383-12E4	2	50,8 mm	from 254 to 267 mm	from 9,7 to 11,2 mm	Lug	11,27 mm	88,9 mm	1,8 Kg	CP2372D52	CP4518-N	3/8"x24 UNF	54,1 mm	24,9 mm
CP2383-13E4	2	50,8 mm	from 254 to 267 mm	from 9,7 to 11,2 mm	Lug	11,27 mm	88,9 mm	1,8 Kg	CP2372D52	CP4518-N	3/8"x24 UNF	54,1 mm	24,9 mm



CP2561

F1 Balance Braking Caliper - 1977 to 1985.
Applications:
- Historic Formula One, Balance Braking from 1977 - 1985.

Features:
- Radial mount, 88.9mm x 50.0mm centres.
- Cast Aluminium alloy body.
- Hard anodised surface treatment.
- Suits Ø278 x 25.4mm max or 22.8mm Min disc.
- Aluminium alloy Pistons.
- High temperature seals.

Code	Hand
CP2561-3S4	Symmetric

Code	Piston No.	Pistons Ø	Disc Ø	Disc Thickness	Mount	Holes Ø	Mounting Centres	Weight	Pad	Seal Kit	Fitting Thread	PL Dimension	Offset
CP2561-3S4	2	38,1 mm	278 mm	from 22,8 to 25,4 mm	Radial	9,6 mm	88,9 mm	1,17 Kg	CP2399D43	CP4518-J	M10x1,0	26,0 mm	50,0 mm

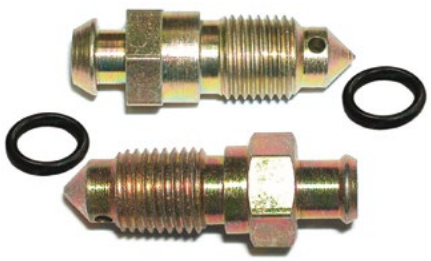
BLEED SCREWS

Without O-ring

Codice	Thread	Note
CP3720-107	M10x1.0	with lockwire hole
CP3720-173	M10x1.0	-
CP3720-182	3/8" x 24	-
CP4469-101	M7x1.0	-

With O-ring

Kit CP3880-1 is: 2x bleed screw CP4970-125, 2x o-ring CP4970-124
Kit CP3880-2 is: 2x bleed screw CP5820-123, 2x o-ring CP6297-111



Codice	Thread	Note
CP3880-1	M10x1.0	2 pcs
CP3880-2	3/8" x 24	2 pcs

ADAPTORS

Adaptors

Codice	Thread A	Thread B	Note
CP2270-16	3/8" x 24 piatto	3/8" x 24 convex	-
CP2554-108	M10 flat	3/8" x 24 convex	-
CP6160-107	M10 flat long	3/8" x 24 convex	use o-ring

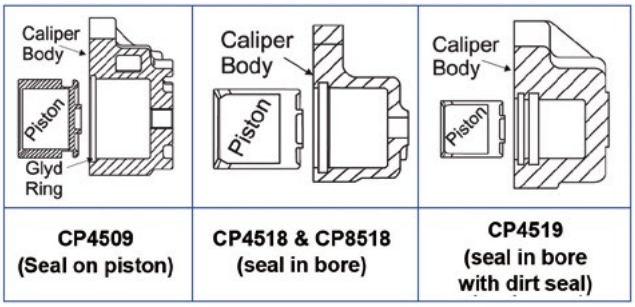
REPLACEMENT SEALS KIT FOR RACE CALIPERS

Replacement Seals Kit for Race Calipers

Code	Caliper	Caliper bore (mm)	Type
CP4525-CC	4 Piston	27,0 / 27,0	Boot type + dirt seal
CP4525-EE	4 Piston	31,8 / 31,8	Boot type + dirt seal
CP4525-EH	4 Piston	31,8 / 36,0	Boot type + dirt seal
CP4525-JJ	4 Piston	38,1 / 38,1	Boot type + dirt seal
CP4525-JK	4 Piston	38,1 / 41,3	Boot type + dirt seal
CP4527-CC	4 Piston	27,0 / 27,0	Boot type + dirt seal
CP4527-DE	4 Piston	28,6 / 31,8	Boot type + dirt seal
CP4527-EE	4 Piston	31,8 / 31,8	Boot type + dirt seal
CP4527-HH	4 Piston	36,0 / 36,0	Boot type + dirt seal
CP4527-JK	4 Piston	38,1 / 41,3	Boot type + dirt seal
CP4525-CEJ	6 Piston	27,0 / 31,8 / 38,1	Boot type + dirt seal
CP4527-CEJ	6 Piston	27,0 / 31,8 / 38,1	Boot type + dirt seal
CP4527-EEK	6 Piston	31,8 / 31,8 / 41,3	Boot type + dirt seal
CP4527-EHK	6 Piston	31,8 / 36,0 / 41,3	Boot type + dirt seal
CP4527-KKL	6 Piston	41,3 / 41,3 / 44,5	Boot type + dirt seal
CP8518-BEH	6 Piston	26,0 / 31,8 / 36,0	Seal in bore - very high temperature
CP8518-CEJ	6 Piston	27,0 / 31,8 / 38,1	Seal in bore - very high temperature
CP8518-EFK	6 Piston	31,8 / 34,0 / 41,3	Seal in bore - very high temperature
CP4519-E	2 Piston	31,8	Seal in bore + dirt seal
CP4519-H	2 Piston	36,0	Seal in bore + dirt seal
CP4519-J	2 Piston	38,1	Seal in bore + dirt seal
CP4519-K	2 Piston	41,3	Seal in bore + dirt seal
CP4519-L	2 Piston	44,5	Seal in bore + dirt seal
CP4519-CC	4 Piston	27,0 / 27,0	Seal in bore + dirt seal
CP4519-CE	4 Piston	27,0 / 31,8	Seal in bore + dirt seal
CP4519-DH	4 Piston	28,6 / 36,0	Seal in bore + dirt seal
CP4519-EE	4 Piston	31,8 / 31,8	Seal in bore + dirt seal
CP4519-HJ	4 Piston	36,0 / 38,1	Seal in bore + dirt seal
CP4519-JJ	4 Piston	38,1 / 38,1	Seal in bore + dirt seal
CP4519-JK	4 Piston	38,1 / 41,3	Seal in bore + dirt seal
CP4519-KL	4 Piston	41,3 / 44,5	Seal in bore + dirt seal
CP4519-ADD	6 Piston	25,4 / 28,6 / 28,6	Seal in bore + dirt seal
CP4519-CEJ	6 Piston	27,0 / 31,8 / 38,1	Seal in bore + dirt seal
CP4518-A	2 Piston	25,4	Seal in bore
CP4518-E	2 Piston	31,8	Seal in bore
CP4518-H	2 Piston	36,0	Seal in bore
CP4518-J	2 Piston	38,1	Seal in bore
CP4518-K	2 Piston	41,3	Seal in bore
CP4518-L	2 Piston	44,5	Seal in bore
CP4518-N	2 Piston	50,8	Seal in bore
CP4518-AA	4 Piston	25,4 / 25,4	Seal in bore
CP4518-AE	4 Piston	25,4 / 31,8	Seal in bore
CP4518-CD	4 Piston	27,0 / 28,6	Seal in bore
CP4518-CE	4 Piston	27,0 / 31,8	Seal in bore
CP4518-CF	4 Piston	27,0 / 34,0	Seal in bore
CP4518-CG	4 Piston	27,0 / 34,9	Seal in bore
CP4518-DD	4 Piston	28,6 / 28,6	Seal in bore
CP4518-DE	4 Piston	28,6 / 31,8	Seal in bore
CP4518-DG	4 Piston	28,6 / 34,9	Seal in bore
CP4518-DH	4 Piston	28,6 / 36,0	Seal in bore
CP4518-EE	4 Piston	31,8 / 31,8	Seal in bore
CP4518-EG	4 Piston	31,8 / 34,9	Seal in bore
CP4518-EH	4 Piston	31,8 / 36,0	Seal in bore
CP4518-GG	4 Piston	34,9 / 34,9	Seal in bore
CP4518-GK	4 Piston	34,9 / 41,3	Seal in bore
CP4518-HH	4 Piston	36,0 / 36,0	Seal in bore
CP4518-HJ	4 Piston	36,0 / 38,1	Seal in bore
CP4518-HL	4 Piston	36,0 / 44,5	Seal in bore
CP4518-JJ	4 Piston	38,1 / 38,1	Seal in bore
CP4518-JK	4 Piston	38,1 / 41,3	Seal in bore
CP4518-JL	4 Piston	38,1 / 44,5	Seal in bore
CP4518-KK	4 Piston	41,3 / 41,3	Seal in bore
CP4518-KL	4 Piston	41,3 / 44,5	Seal in bore
CP4518-LL	4 Piston	44,5 / 44,5	Seal in bore
CP4518-LM	4 Piston	44,5 / 47,6	Seal in bore
CP4518-ACD	6 Piston	25,4 / 27,0 / 28,6	Seal in bore
CP4518-ADD	6 Piston	25,4 / 28,6 / 28,6	Seal in bore
CP4518-BCE	6 Piston	26,0 / 27,0 / 31,8	Seal in bore
CP4518-BEH	6 Piston	26,0 / 31,8 / 36,0	Seal in bore
CP4518-CEJ	6 Piston	27,0 / 31,8 / 38,1	Seal in bore
CP4518-DEK	6 Piston	28,6 / 31,8 / 41,3	Seal in bore
CP4518-EFK	6 Piston	31,8 / 34,0 / 41,3	Seal in bore
CP4518-EGL	6 Piston	31,8 / 34,9 / 44,5	Seal in bore
CP4518-AEAE	8 Piston	25,4 / 31,8 / 25,4 / 31,8	Seal in bore
CP4509-DG	4 Piston	28,6 / 34,9	Seal on piston
CP4509-EE	4 Piston	31,8 / 31,8	Seal on piston
CP4509-EH	4 Piston	31,8 / 36,0	Seal on piston
CP4509-EJ	4 Piston	31,8 / 38,1	Seal on piston
CP4509-GK	4 Piston	34,9 / 41,3	Seal on piston
CP4509-JJ	4 Piston	38,1 / 38,1	Seal on piston
CP4509-JK	4 Piston	38,1 / 41,3	Seal on piston
CP4509-JL	4 Piston	38,1 / 44,5	Seal on piston
CP4509-KL	4 Piston	41,3 / 44,5	Seal on piston
CP4509-CEJ	6 Piston	27,0 / 31,8 / 38,1	Seal on piston
CP4509-DEK	6 Piston	28,6 / 31,8 / 41,3	Seal on piston

Each item contains a seal kit for one caliper.
The number of seals is shown in the code by the number of letters after the hyphen.
(ex. CP4518-A = 1 seal; CP4518-CDE = 3 seals).

Type identification



CP4509 (Seal on piston)	CP4518 & CP8518 (seal in bore)	CP4519 (seal in bore with dirt seal)

Caliper bore identification letters and size reference mm (inch)

A=25.4 (1,00") B=26.0 C=27.0 (1,06")
D=28.6 (1,125") E=31.8 (1,25") F=34.0
G=34.9 (1,375") H=36.0 J=38.1 (1,50")
K=41.3 (1,625") L=44.5 (1,75")
M=47.6 (1,875") N=50.8 (2,00")

REPLACEMENT FOR RACE CALIPERS

Caliper Assemblies	Seal Repair Kit Part No.	Bleedscrew or Kit Part No.	Piston 1	Piston 2	Piston 3	Pad Retainer	Fluid Pipe	Wear Plate Part No. x Qty.
CP2195-1002/1003E0	CP4518-K	CP3720-182	CP2195-9	CP2055				
CP2270-144/145S4QR	CP4518-KK	CP3720-182	CP2270-92					
CP2271-182/183S4QR	CP4518-JJ	CP3720-182	CP2260-66					
CP2279-400S4BP	CP4518-LL	CP3720-182	CP2279-6					
CP2361-96/97S4QR	CP4518-JJ	CP3720-182	CP2260-66					
CP2382-12/13E4	CP4518-N	CP3720-182	CP2383-52					
CP2383-12E0 & -12/13E4	CP4518-N	CP3720-182	CP2383-52					
CP2485-2/3S0L	CP4508-L	CP3720-182	CP2195-157			CP2696-160		
CP2485-8/9S0L	CP4508-L	CP3720-182	CP2195-157			CP2696-160		
CP2505-34/35S0L	CP4508-K	CP3720-182	CP2195-14			CP2696-160		
CP2505-3S0L	CP4508-K	CP3720-182	CP2195-14			CP2696-160		
CP2561-3S4	CP4518-J	CP3720-173	CP2260-66			CP2554-106		
CP2576-12E0	CP4518-K	CP3720-182	CP2576-105					
CP2576-3E0	CP4518-K	CP3720-182	CP2576-105					
CP2577-12E0	CP4518-L	CP3720-182	CP2577-102					
CP2577-14E0	CP4518-L	CP3720-182	CP2577-102					
CP2577-15E0	CP4518-L	CP3720-182	CP2577-102					
CP2577-3E0	CP4518-L	CP3720-182	CP2577-102					
CP2696-38E0	CP4518-K	CP3720-182	CP2195-9	CP2055				
CP3176-2E0	CP4518-J	CP3720-182	CP3176-102					
CP3177-2E0	CP4518-H	CP3720-182	CP3177-102					
CP3177-4E0	CP4518-H	CP3720-182	CP3177-102					
CP3178-2E0	CP4518-E	CP3720-182	CP3178-102					
CP3228-10/11S4	CP4518-JJ	CP3720-182	CP3228-103				CP3228-4	
CP3228-26/27S4	CP4518-JJ	CP3720-182	CP3228-103				CP3228-4	
CP3228-28/29S4	CP4518-JJ	CP3720-182	CP2361-4				CP3228-4	
CP3228-38/39S4	CP4518-JJ	CP3720-182	CP3228-103				CP3228-4	
CP3228-44/45S4	CP4518-JJ	CP3720-182	CP3228-103				CP3228-4	
CP3228-6/7S4	CP4518-JJ	CP3720-182	CP2361-4				CP3228-4	
CP3307-1004/1005S0	CP4518-JK	CP3720-182	CP2260-66	CP2270-92		CP3307-246	CP3216-29	CP3307-222 x 4
CP3307-1016/1017S0	CP4518-JK	CP3720-182	CP2260-66	CP2270-92		CP3307-248	CP3307-264	CP3307-222 x 4
CP3307-1028/29S4 & -1034/35S4	CP4518-JK	CP3720-182	CP2260-66	CP2270-92		CP3307-246	CP3216-29	CP3307-222 x 4
CP3307-1038/39S4 & -1046/7/8/9S0	CP4518-JK	CP3720-182	CP2260-66	CP2270-92		CP3307-246	CP3216-29	CP3307-222 x 4
CP3307-1052/53/54/55 & 1058/9S4	CP4518-JK	CP3720-182	CP2260-66	CP2270-92		CP3307-246	CP3216-29	CP3307-222 x 4
CP3307-1064/65/66/67S0	CP4518-JK	CP3720-182	CP2260-66	CP2270-92		CP3307-246	CP3216-29	CP3307-222 x 4
CP3307-14/-15S4& 262/263S0	CP4518-JK	CP3720-182	CP2260-66	CP2270-92		CP3307-246	CP3216-29	CP3307-222 x 4
CP3307-58/59/60/61S4 & -64/65S4	CP4518-JK	CP3720-182	CP2260-66	CP2270-92		CP3307-246	CP3216-29	CP3307-222 x 4
CP3307-68/69S0 & -74/5/6/7S4	CP4518-JK	CP3720-182	CP2260-66	CP2270-92		CP3307-246	CP3216-29	CP3307-222 x 4
CP3307-72/73S0	CP4518-JK	CP3720-182	CP2260-66	CP2270-92		CP3307-248	CP3216-29	CP3307-222 x 4
CP3307-84/85S0 & -92/93/96/97S4	CP4518-JK	CP3720-182	CP2260-66	CP2270-92		CP3307-246	CP3216-29	CP3307-222 x 4
CP3344-1000/1/2/3S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3344-122	CP3344-113	CP3567-109 x 4
CP3344-12/13S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3344-108	CP3344-110	CP3567-109 x 4
CP3344-36/37S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3344-122	CP3344-113	CP3567-109 x 4
CP3344-48/49/50/51S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3344-127	CP3344-140	CP3567-109 x 4
CP3344-60/61S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3344-161	CP3344-164	CP3567-109 x 4
CP3345-10/11/12/13S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3344-122	CP3344-113	CP3567-109 x 4
CP3345-14/15/16/17S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3345-117	CP3345-116	CP3567-109 x 4
CP3345-2/3S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3344-108	CP3344-110	CP3567-109 x 4
CP3345-40/41S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3344-122	CP3344-113	CP3567-109 x 4
CP3345-4/5/6/7S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3344-108	CP3344-110	CP3567-109 x 4
CP3345-88/89/90/91S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3344-122	CP3344-113	CP3567-109 x 4
CP3345-94/95S4	CP4518-JK	CP3720-182	CP3228-103	CP3344-109		CP3345-162	CP3345-96	CP3567-109 x 4
CP3369-2/3E0	CP4518-DG	3486-229	CP3086-115	CP3369-114				
CP3395-1050/51/52/53S7	CP4519-HJ	CP3720-182	CP3636-107	CP3394-109		CP3788-112	CP3395-1054	CP3846-101 x 4
CP3395-2/3/4/5S4	CP4519-KL	CP3720-182	CP3394-109	CP3394-110		CP3394-113	CP3394-111	CP3394-140 x 4
CP3395-2/3/4/5S4M	CP4518-KL	CP3720-182	CP3395-110	CP3395-109		CP3394-113	CP3394-111	CP3394-140 x 4
CP3395-82/83U9L	CP4518-HJ	CP4100-113	CP3463-106	CP3463-107		CP3395-145	CP3395-135	CP3394-118 x 2 / CP3394-140 x 2
CP3434-1000/1/2/3S4	CP4518-KL	CP3720-182	CP3434-116	CP3434-117		CP4890-101	CP3434-15	
CP3470-38/39S7	CP4509-JK	CP3720-182	CP3257-108	CP3257-109		CP4890-101	CP3434-14	
CP3470-42/43S7	CP4509-JK	CP3720-182	CP3257-108	CP3257-109		CP4890-101	CP3434-14	
CP3552-14S0	CP4509-JK	3486-268	CP3552-132			3662-345		
CP3552-18/19S0	NOT AVAILABLE	3486-268	3278-203			3662-345		
CP3552-8/9S0	NOT AVAILABLE	3486-268	3278-203			3662-345		
CP3556-2/3S4	CP4509-EE	CP3720-182	CP3577-103			CP3344-122	CP3344-113	CP3567-109 x 4
CP3567-16/17/18/19S4	CP4518-GK	CP3720-182	CP3567-108	CP3344-109		CP3344-161	CP3344-164	CP3567-109 x 4
CP3567-8/9S7	CP4518-GK	CP3720-182	CP3567-108	CP3344-109		CP3345-117	CP3345-116	CP3567-109 x 4
CP3577-6/7S4	CP4509-EE	CP3720-182	CP3577-103			CP4069-108	CP3344-113	CP3567-109 x 4

REPLACEMENT FOR RACE CALIPERS

Caliper Assemblies	Seal Repair Kit Part No.	Bleedscrew or Kit Part No.	Piston 1	Piston 2	Piston 3	Pad Retainer	Fluid Pipe	Wear Plate Part No. x Qty.
CP3620-12/13S4M	CP4509-EE	CP3720-173	CP4910-115			CP4890-101	CP3620-8	CP3720-106 x 4
CP3620-2/3S0M	CP4518-EE	CP3720-173	CP3620-103			CP4890-101	CP3620-8	CP3720-106 x 4
CP3620-2/3S4	CP4509-EE	CP3720-173	CP3760-110			CP4890-101	CP3620-8	CP3720-106 x 4
CP3620-2/3S7M	CP4509-EE	CP3720-173	CP3620-103			CP3434-118	CP3620-8	CP3720-106 x 4
CP3676-4E0	CP4518-K	CP3720-182	CP2576-105					
CP3677-4E0	CP4518-L	CP3720-182	CP2577-102					
CP3696-6E0	CP4518-K	CP3720-182	CP3696-105					
CP3697-2E0	CP4518-L	3486-229	CP3697-104					
CP3720-10/11S4	CP4518-L	CP3720-173	CP3720-126	CP3720-125		CP4890-101	CP3720-35	CP3720-106 x 4
CP3720-12/13/14/15S4	CP4509-JL	CP3720-173	CP3720-126	CP3720-125		CP3440-118	CP3720-36	CP3720-106 x 4
CP3720-16/17S0M	CP4509-JL	CP3720-173	CP3720-115	CP3720-114		CP4890-101	CP3720-34	CP3720-106 x 4
CP3720-16/17S4	CP4509-JL	CP3720-173	CP3720-126	CP3720-125		CP3434-118	CP3720-34	CP3720-106 x 4
CP3720-16/17S4M	CP4509-JL	CP3720-173	CP3720-115	CP3720-114		CP3434-118	CP3720-34	CP3720-106 x 4
CP3720-18/19S4M	CP4509-JL	CP3720-173	CP3720-115	CP3720-114		CP4890-101	CP3720-34	CP3720-106 x 4
CP3720-30/31/32/33S4	CP4509-JL	CP3720-173	CP3720-126	CP3720-125		CP3679-117	CP3720-38	CP3720-106 x 4
CP3720-30/31S4M	CP4509-JL	CP3720-107	CP3720-115	CP3720-114		CP3679-117	CP3720-38	CP3720-106 x 4
CP3720-42/43/44/45S4	CP4509-JL	CP3720-173	CP3720-126	CP3720-125		CP4890-101	CP3720-34	CP3720-106 x 4
CP3720-42/43/44/45S4M	CP4509-JL	CP3720-173	CP3720-115	CP3720-114		CP4890-101	CP3720-34	CP3720-106 x 4
CP3720-76/77/78/79S4M	CP4518-JL	CP3720-173	CP4910-114	CP3720-177		CP4890-101	CP3720-34	CP3720-106 x 4
CP3720-78/79S4	CP4518-JL	CP3720-173	CP3344-192	CP5000-209		CP4890-101	CP3720-34	CP3720-106 x 4
CP3720-84/85S4M	CP4509-JL	CP3720-173	CP3720-115	CP3720-114		CP4890-101	CP3720-34	
CP3720-88/89S4M	CP4509-JL	CP3720-173	CP3720-115	CP3720-114		CP4890-101		CP3720-106 x 4
CP3720-8/9S4	CP4509-JL	CP3720-173	CP3720-126	CP3720-125		CP4890-101	CP3720-35	CP3720-106 x 4
CP3735-2/3S4	CP4509-EH	CP3720-182	CP3577-103	CP3735-107		CP3344-122	CP3344-113	
CP3735-6/7S4	CP4509-EH	CP3720-182	CP3577-103	CP3735-107		CP3344-122	CP3344-113	
CP3788-16/17/18/19S7	CP4518-JL	CP3720-173	CP3636-107	CP3394-110		CP3795-101	CP3799-6	CP3799-110 x 1 & -111 x 1 / CP3846-101 x 2
CP3788-2/3/4/5S7	CP4518-JL	CP3720-173	CP3636-107	CP3394-110		CP3799-109	CP3799-6	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3788-6/7/8/9S4	CP4518-JL	CP3720-173	CP3636-107	CP3394-110		CP3788-112	CP3788-10	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3789-2/3/4/5S7	CP4518-DG	CP3720-173	CP3789-106	CP3394-109		CP3799-109	CP3799-6	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3789-6/7/8/9S4	CP4518-DG	CP3720-173	CP3789-106	CP3394-109		CP3788-112	CP3788-10	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3790-2/3/4/5S7	CP4518-HL	CP3720-173	CP3394-110	CP3483-101		CP3799-109	CP3799-6	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3790-6/7/8/9S4	CP4518-HL	CP3720-173	CP3394-110	CP3483-101		CP3788-112	CP3788-10	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3796-20/21/22/23S4	CP4509-CEJ	CP3720-182	CP3760-111	CP3760-110	CP3720-126	CP3796-134	CP3796-136	CP3596-108 x 4
CP3796-24/25/26/27S4	CP4509-CEJ	CP3720-182	CP3760-111	CP3760-110	CP3720-126	CP3796-134	CP3796-138	CP3596-159 x 4
CP3796-24/25/26/27S4M	CP4509-CEJ	CP3720-182	CP3596-130	CP3620-103	CP3720-115	CP3796-134	CP3796-138	CP3596-159 x 4
CP3796-30/31/32/33S4	CP4509-CEJ	CP3720-182	CP3760-111	CP3760-110	CP3720-126	CP3796-135	CP3796-137	CP3596-159 x 4
CP3798-2/3/4/5S0M	CP4518-CE	CP3720-173	CP3798-107	CP4296-113		CP3798-106	CP3798-6	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3799-2/3/4/5S0	CP4815-DG	CP3720-173	CP3799-112	CP3789-106		CP3799-109	CP3799-6	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3799-2/3/4/5S0L	CP4518-DG	CP3720-173	CP3799-113	CP3799-114		CP3799-109	CP3799-6	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3801-2/3/4/5S7	CP4518-GK	CP3720-173	CP3789-106	CP3394-109		CP3795-101	CP3799-6	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3801-4/5S4	CP4518-GK	CP3720-173	CP3789-106	CP3394-109		CP3795-101	CP3799-6	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3808-4/5S4M	CP4518-CE x 2	CP3880-1	CP3808-108	CP3808-107			CP3808-7	CP3808-109 x 4
CP3809-2/3/4/5S0	CP4509-DG	CP3720-173	CP3846-109	CP3846-108		CP3799-109	CP3799-6	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3809-2/3/4/5S0M	CP4509-DG	CP3720-173	CP3809-106	CP3809-107		CP3799-109	CP3799-6	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP3894-12/13/14/15S4	CP4509-CEJ	CP3720-173	CP3894-120	CP3894-121	CP3894-122	CP3895-109	CP3894-17	CP3895-107 x 1 / CP3895-117 x 2 / CP3895-106 x 1
CP3894-14/15S4M	CP4509-CEJ	CP3720-173	CP3894-108	CP3894-109	CP3894-110	CP3895-109	CP3894-17	CP3895-107 x 1 / CP3895-117 x 2 / CP3895-106 x 1
CP3894-2/4S4	CP4509-CEJ	CP3720-182	CP3894-120	CP3894-121	CP3894-122	CP3895-109	CP3895-8	CP3895-107 x 1 / CP3895-117 x 2 / CP3895-106 x 1
CP3894-2/4S4M	CP4509-CEJ	CP3720-182	CP3894-108	CP3894-109	CP3894-110	CP3895-109	CP3895-8	CP3895-107 x 1 / CP3895-117 x 2 / CP3895-106 x 1
CP3894-52/53S4	CP4509-CEJ	CP3720-182	CP3760-111	CP3894-120	CP3760-110	CP3894-144	CP3894-48	CP3894-129 x 1 / CP3894-128 x 1 / CP3894-130 x 2
CP3894-52/53S4M	CP4509-CEJ	CP3720-182	CP3596-130	CP3894-108	CP3620-103	CP3894-144	CP3894-48	CP3894-129 x 1 / CP3894-128 x 1 / CP3894-130 x 2
CP4066-12/13/14/15S4M	CP4518-EH	CP3720-182	CP4066-106	CP4066-107		CP3344-122	CP4066-6	CP3567-109 x 4
CP4090-2/3/4/5S4	CP4518-CEJ	CP3720-182	CP4090-114	CP4090-113	CP4090-112	CP3895-109	CP3895-8	CP3895-107 x 1 / CP3895-117 x 2 / CP3895-106 x 1
CP4090-2/3/4/5S4M	CP4518-CEJ	CP3720-182	CP4090-108	CP6294-121	CP4090-107	CP3895-109	CP3895-8	CP3895-107 x 1 / CP3895-117 x 2 / CP3895-106 x 1
CP4098-34/35S4VG	CP4519-CEJ	CP3720-182	CP4090-114	CP4090-113	CP4090-112		CP4098-30	CP4098-122 x 1 & -126 x 1 / CP3895-107 x 1 & -117 x 1
CP4100-14/15T7L	CP4519-E	CP4100-113	CP4100-114			CP4100-120	CP4100-6	
CP4110-2/3T7	CP4519-KK	CP3720-173	CP2290-50			CP4110-112	CP4110-111	CP3720-106 x 4
CP4140-2/3/4/5S0	CP4518-AE	CP3720-173	CP4140-107	CP4140-106			CP4140-6	
CP4140-2/3/4/5S0M	CP4518-AE	CP3720-173	CP4140-112	CP4140-111			CP4140-6	
CP4144-10/11S7	CP4519-EH	CP3720-182	CP3636-107	CP3483-101		CP4144-101	CP4144-6	CP3645-104 x 2 / CP3645-105 x 2
CP4144-2/3S7	CP4519-EH	CP3720-182	CP3636-107	CP3483-101		CP4144-101	CP4144-6	CP3645-104 x 2 / CP3645-105 x 2
CP4145-2/3S7	CP4519-CE	CP3720-182	CP4145-101	CP4844-106		CP4145-106	CP4145-6	CP3645-104 x 2 / CP3645-105 x 2
CP4145-8/9S7	CP4519-CE	CP3720-182	CP4145-101	CP4844-106		CP4144-101	CP4145-7	CP3645-104 x 2 / CP3645-105 x 2
CP4152-2/3S4	CP4518-GK	CP3720-182	CP3567-108	CP3344-109		CP3344-122	CP4152-6	CP3567-109 x 4
CP4169-2E0	CP4519-ADD	CP4469-101	CP4466-151	CP4466-152		CP4466-108		
CP4176-3S0	CP4518-ADD	CP4469-101	CP4466-151	CP4466-152		CP4466-108		
CP4218-2/3/4/5S4	CP4509-DEK	CP3720-182	CP4218-130	CP4218-129	CP4218-128	CP3555-112	CP3555-28	
CP4218-2/3/4/5S4M	CP4509-DEK	CP3720-182	CP3555-215	CP3555-214	CP3555-213	CP3555-112	CP3555-28	CP4218-108 x 1 & -109 x 2 & -111 x 1

REPLACEMENT FOR RACE CALIPERS

Caliper Assemblies	Seal Repair Kit Part No.	Bleedscrew or Kit Part No.	Piston 1	Piston 2	Piston 3	Pad Retainer	Fluid Pipe	Wear Plate Part No. x Qty.
CP4219-8/9/10/11S0	CP4518-GK	CP3880-1	CP2270-92	CP2876-101		CP5200-124	CP4219-6	CP4219-107 x 4
CP4226-2S0	CP4518-A	CP4469-101	CP4226-103					
CP4227-2S0	CP4518-AA	CP4469-101	CP4226-103					
CP4227-6S0	CP4518-AA	CP4469-101	CP4226-103					
CP4228-10/11S4	CP4518-JJ	CP3720-173	CP3215-113			CP4228-107	CP4228-6	CP5100-210 x 4
CP4228-2/3/4/5S0	CP4518-JJ	CP3720-173	CP3215-113			CP4228-106	CP4228-6	CP5100-210 x 4
CP4228-8/9S4	CP4518-JJ	CP3720-173	CP3215-113			CP4228-107	CP4228-6	CP5100-210 x 4
CP4229-2/3/4/5S4	CP4518-EE	CP3720-173	CP4229-106			CP4228-107	CP4228-6	CP5100-210 x 4
CP4230-2/3S4L	CP4509-DEK	CP3720-182	CP4230-128	CP4230-127	CP4230-126	CP4230-109	CP4230-6	CP4230--112 x 1 & 113 x 1 & -114 x 2
CP4230-2/3S4M	CP4509-DEK	CP3720-182	CP4230-108	CP4230-107	CP4230-106	CP4230-109	CP4230-6	CP4230--112 x 1 & 113 x 1 & -114 x 2
CP4240-28/29S7M	CP4518-CEJ	CP3880-1	CP4960-104	CP4960-105	CP4960-106	CP4240-112	CP4240-6	CP4240-132 x 1 & -133 x 1 & -144 x 1 & -145 x 1
CP4240-2/3/4/5S7M	CP4518-CEJ	CP3880-1	CP4240-111	CP4240-110	CP4240-109	CP4240-112	CP4240-6	CP4240-132 x 1 & -133 x 1 & -144 x 1 & -145 x 1
CP4240-30/31/32/33S7M	CP4518-CEJ	CP3880-1	CP4960-104	CP4960-105	CP4960-106	CP4240-112	CP4240-6	CP4240-132 x 1 & -133 x 1 & -144 x 1 & -145 x 1
CP4240-34/35/36/37S7M	CP4518-CEJ	CP3880-1	CP4960-104	CP4960-105	CP4960-106	CP4240-112	CP4240-6	CP4240-132 x 1 & -133 x 1 & -144 x 1 & -145 x 1
CP4240-38/39S7M	CP4518-CEJ	CP3880-1	CP4970-113	CP4970-112	CP4970-111	CP4260-108	CP4240-40	CP4240-132 x 1 & -133 x 1 & -144 x 1 & -145 x 1
CP4240-42/43/44/45S7M	CP4518-CEJ	CP3880-1	CP4970-113	CP4970-112	CP4970-111	CP4240-152	CP4240-41	CP4240-132 x 1 & -133 x 1 & -144 x 1 & -145 x 1
CP4259-2/3/4/5S0M	CP4509-CEJ	CP3720-173	CP4259-114	CP4259-112	CP4259-108	CP4260-105	CP4260-6	CP4240-145 x 2 / CP4240-144 x 2
CP4259-2/3/4/5S7M	CP4509-CEJ	CP3720-173	CP4259-114	CP4259-112	CP4259-108	CP4260-105	CP4260-6	CP4240-145 x 2 / CP4240-144 x 2
CP4260-20/2/1/22/23S7M	CP4518-CEJ	CP3880-1	CP4240-111	CP4240-110	CP4240-109	CP4260-115	CP4260-24	CP4240-145 x 2 / CP4240-144 x 2
CP4260-26/27/28/29S7M	CP4518-CEJ	CP3880-1	CP4240-111	CP4240-110	CP4240-109	CP4240-112	CP4240-40	CP4240-145 x 2 / CP4240-144 x 2
CP4260-30/31/32/33S7M	CP4518-CEJ	CP3880-1	CP4960-104	CP4960-105	CP4960-106	CP4240-112	CP4260-7	CP4240-145 x 2 / CP4240-144 x 2
CP4340-2/3/4/5S7L	CP4518-CEJ	CP3880-1	CP4340-106	CP4340-107	CP5015-107	CP4578-101	CP4340-10	CP4218-125 x 2 & -126 x 1 & -127 x 1
CP4360-10/11S7L	CP4518-DEK	CP3880-1	CP4360-104	CP5820-109	CP5820-107	CP4360-14	CP4360-6	CP4970-104 x 4
CP4360-20/21S7L	CP4518-DEK	CP3880-1	CP4360-126	CP4360-127	CP4360-128	CP4370-104	CP4360-17	CP4970-104 x 4
CP4360-2/3/4/5S7L	CP4518-DEK	CP3880-1	CP4360-126	CP4360-127	CP4360-128		CP4360-17	CP4970-104 x 4
CP4360-8/9S7L	CP4518-DEK	CP3880-1	CP4360-104	CP5820-109	CP5820-107	CP4360-14	CP4360-6	CP4970-104 x 4
CP4370-2/3/4/5S7L	CP4509-DEK	CP3880-1	CP4370-105	CP4370-106	CP4370-107	CP4370-104	CP4360-17	CP4970-104 x 4
CP4380-2/3/4/5S7L	CP4518-ACE	CP3880-1	CP4380-101	CP4340-106	CP4340-107	CP4578-101	CP4340-10	CP4218-125 x 2 & -126 x 1 & -127 x 1
CP4398-2/3S0S	NOT AVAILABLE	3486-268	CP4398-113			CP4398-111		
CP4398-2/3S4S	NOT AVAILABLE	3486-268	CP4398-113			CP4398-111		
CP4466-12/13E0	CP4518-ADD	CP4469-101	CP3666-106	CP3485-106		CP4466-108		
CP4469-2E0	CP4518-ADD	CP4469-101	CP3666-106	CP3485-106		CP4466-108		
CP4477-2/3E0	CP4518-ADD	CP4469-101	CP3666-106	CP3485-106		CP4466-108		
CP4484-4S0	CP4518-HH	CP4469-101	CP3769-106	CP4484-101				
CP4488-12/13E0	CP4518-EH	CP4469-101	CP4488-107	CP4488-106				
CP4488-12/13E0M	CP4518-EH	CP4469-101	CP4488-113	CP4488-112				
CP4488-8E0	CP4518-EH	CP4469-101	CP4488-107	CP4488-106				
CP4490-2/3E0	CP4518-ADD	CP4469-101	CP4466-151	CP4466-152		CP4466-108		
CP4498-2/3E0	CP4518-ADD	CP4469-101	CP3666-106	CP3485-106		CP4466-108		
CP4554-2/3S4	CP4518-DEK	CP3720-182	CP4554-116	CP4554-115	CP3714-110	CP3554-108	CP3554-6	CP3555-192 x 4
CP4556-14/15/16/17S4	CP4509-EE	CP3720-173	CP3577-103			CP3344-122	CP4556-7	CP3567-109 x 4
CP4557-2/3S0M	CP4518-DG	CP3720-173	CP4994-118	CP4995-117		CP3344-122	CP4556-6	CP3567-109 x 4
CP4558-2/3S0M	CP4509-DG	CP3720-173	CP4558-107	CP4558-106		CP3344-122	CP4556-6	CP3567-109 x 4
CP4567-8/9/10/11S4	CP4518-GK	CP3720-173	CP3567-114	CP4270-3		CP4567-110	CP4567-7	CP4567-120 x 4 / Pad retainer bolt CP5100-126
CP4567-12/13/14/15S4	CP4518-GK	CP3720-173	CP3567-114	CP4270-3		CP5100-117	CP4567-16	CP4567-120 x 4 / Pad retainer bolt CP5100-139
CP4567-18/19/20/21S4	CP4518-GK	CP3720-173	CP3567-114	CP4270-3		CP4567-125	CP4567-17	CP4567-120 x 4 / Pad retainer bolt CP5689-109
CP4567-2/3/4/5S4	CP4518-GK	CP3720-173	CP3567-114	CP4270-3		CP5100-116	CP4567-6	CP4567-120 x 4 / Pad retainer bolt CP5100-210
CP4568-6/7S0L	CP4518-EG	CP3720-173	CP4568-105	CP4568-104		CP5100-116	CP4567-6	CP4567-120 x 4
CP4586-4E0	CP4518-H	CP3720-182	CP3177-102					
CP4586-5E7	CP4518-H	CP3720-182	CP3177-102					
CP4595-6/7S0L	CP4518-EJL	92598	CP4595-133	CP4595-132	CP4595-134	CP4595-120	CP4595-14	CP4595-114 x 4
CP4596-4E0	CP4518-E	CP3720-182	CP3178-102					
CP4638-2E0	CP4518-H	3486-229	CP4638-104					
CP4649-2E0	CP4518-L	3486-229	CP3697-104					
CP4680-3S0	CP4518-EH	CP4469-101	CP4485-112	CP4485-113				
CP4680-9S0	CP4518-EH	CP4469-101	CP4485-112	CP4485-113				
CP4720-12/15S4M	CP4518-CEJ	CP3720-173	CP4720-110	CP4720-111	CP4720-112		CP4720-6	CP4720-117 x 4
CP4720-13/14S4M	CP4518-CEJ	CP3720-173	CP4720-110	CP4720-111	CP4720-112		CP4720-7	CP4720-117 x 4
CP4751-10/11S0L	CP4518-GG	CP3720-182	CP4751-129			CP5751-109	CP4751-13	CP6751-111 x 2 / CP6751-110 x 2
CP4751-8/9S0L	CP4518-GG	CP3720-182	CP4751-129			CP4751-104	CP4751-12	CP6751-111 x 2 / CP6751-110 x 2
CP4760-8/9S0M	CP4518-CEJ	CP3720-173	CP4760-108	CP4760-107	CP4760-106	CP4760-115	CP4760-7	CP4760-113 x 1 / CP4760-112 x 1 / CP4720-108 x 2
CP4761-10/11S0L	CP4518-EE	CP3720-182	CP4761-111			CP5751-109	CP4751-13	CP6751-111 x 2 / CP6751-110 x 2
CP4761-8/9S0L	CP4518-EE	CP3720-182	CP4761-111			CP4751-104	CP4751-12	CP6751-111 x 2 / CP6751-110 x 2
CP4771-8/9S0L	CP4518-DD	CP3720-182	CP4771-110			CP4751-104	CP4751-12	CP6751-111 x 2 / CP6751-110 x 2
CP4781-10/11S0L	CP4518-AA	CP3720-182	CP4781-104			CP5751-109	CP4751-13	CP6751-111 x 2 / CP6751-110 x 2
CP4795-2/3/4/5S7	CP4509-CEK	CP3720-182	CP4795-108	CP4695-111	CP4795-107	CP4695-101	CP4795-6	CP4575-108 x 2 / CP4695-107 x 2
CP4848-2S0MC	CP4518-AEAE	CP3880-1	CP4848-104	CP4848-105			CP4848-6	CP4848-107 x 2 / CP4848-108 x 4

REPLACEMENT FOR RACE CALIPERS

Caliper Assemblies	Seal Repair Kit Part No.	Bleedscrew or Kit Part No.	Piston 1	Piston 2	Piston 3	Pad Retainer	Fluid Pipe	Wear Plate Part No. x Qty.
CP4848-3S0MC	CP4518-AEAE	CP3880-1	CP4848-104	CP4848-105			CP4848-7	CP4848-107 x 2 / CP4848-108 x 4
CP4848-4S0MC	CP4518-AEAE	CP3880-1	CP4848-104	CP4848-105			CP4848-8	CP4848-107 x 2 / CP4848-108 x 4
CP4848-5S0MC	CP4518-AEAE	CP3880-1	CP4848-104	CP4848-105			CP4848-9	CP4848-107 x 2 / CP4848-108 x 4
CP4849-2R0L	CP4518-AEAE		CP4849-104	CP4849-105			CP4849-6	CP4848-107 x 2 / CP4848-108 x 4
CP4849-2S0MC	CP4518-AEAE	CP3880-1	CP4848-104	CP4848-105			CP4848-6	CP4848-107 x 2 / CP4848-108 x 4
CP4849-3R0L	CP4518-AEAE		CP4849-104	CP4849-105			CP4849-7	CP4848-107 x 2 / CP4848-108 x 4
CP4849-3S0MC	CP4518-AEAE	CP3880-1	CP4848-104	CP4848-105			CP4848-7	CP4848-107 x 2 / CP4848-108 x 4
CP4849-4R0L	CP4518-AEAE		CP4849-106	CP4849-107			CP4849-8	CP4848-107 x 2 / CP4848-108 x 4
CP4849-4S0MC	CP4518-AEAE	CP3880-1	CP4848-104	CP4848-105			CP4848-8	CP4848-107 x 2 / CP4848-108 x 4
CP4849-5R0L	CP4518-AEAE		CP4849-106	CP4849-107			CP4849-9	CP4848-107 x 2 / CP4848-108 x 4
CP4849-5S0MC	CP4518-AEAE	CP3880-1	CP4848-104	CP4848-105			CP4848-9	CP4848-107 x 2 / CP4848-108 x 4
CP4907-2/3/4/5S0M	CP4518-CEJ	CP3720-173	CP4910-116	CP4910-115	CP4910-114	CP3796-134	CP4907-6	CP4907-111 x 1 / CP4907-109 x 2 / CP4907-110 x 1
CP4907-2/3/4/5S4	CP4518-CEJ	CP3720-173	CP4910-141	CP4910-140	CP3344-192	CP3796-134	CP4907-6	CP4907-111 x 1 / CP4907-109 x 2 / CP4907-110 x 1
CP4907-2/3/4/5S4L	CP4518-CEJ	CP3720-173	CP4907-106	CP4907-107	CP4907-108	CP3796-134	CP4907-6	CP4907-111 x 1 / CP4907-109 x 2 / CP4907-110 x 1
CP4909-10/11S0M	CP4518-CEJ	CP3720-173	CP4910-116	CP4910-115	CP4910-114	CP3796-134	CP4909-7	CP4910-119 x 1 / CP4096-126 x 2 / CP4910-118 x 1
CP4909-10/11S4	CP4518-CEJ	CP3720-173	CP4910-141	CP4910-140	CP3344-192	CP3796-134	CP4909-7	CP4910-119 x 1 / CP4096-126 x 2 / CP4910-118 x 1
CP4909-4/5S0M	CP4518-CEJ	CP3720-173	CP4910-116	CP4910-115	CP4910-114	CP3796-135	CP4909-6	CP4910-119 x 1 / CP4096-126 x 2 / CP4910-118 x 1
CP4910-10/11/12/13S0	CP4518-CEJ	CP3720-173	CP4910-141	CP4910-140	CP3344-192	CP3796-135	CP4910-14	CP4910-119 x 1 / CP3894-130 x 2 / CP4910-118 x 1
CP4910-10/11/12/13S0M	CP4518-CEJ	CP3720-173	CP4910-116	CP4910-115	CP4910-114	CP3796-135	CP4910-14	CP4910-119 x 1 / CP3894-130 x 2 / CP4910-118 x 1
CP4910-16/17/18/19S0M	CP4518-CEJ	CP3720-173	CP4910-116	CP4910-115	CP4910-114	CP3796-134	CP4910-15	CP4910-119 x 1 / CP3894-130 x 2 / CP4910-118 x 1
CP4910-18/19S4	CP4518-CEJ	CP3720-173	CP4910-141	CP4910-140	CP3344-192	CP3796-134	CP4910-15	CP4910-119 x 1 / CP3894-130 x 2 / CP4910-118 x 1
CP4910-26/27/28/29S0	CP4518-CEJ	CP3720-173	CP4910-156	CP4910-155	CP4910-154	CP3796-134	CP4910-25	CP4910-159 x 1 / CP4910-158 x 1 / CP3894-130 x 2
CP4910-30/31S4M	CP4518-CEJ	CP3720-173	CP4910-116	CP4910-115	CP4910-114	CP3796-134	CP4910-24	CP4910-119 x 1 / CP3894-130 x 2 / CP4910-118 x 1
CP4910-32/33/34/35S0	CP4518-CEJ	CP3720-173	CP4910-156	CP4910-155	CP4910-154	CP3796-135	CP4910-36	CP4910-163 x 1 / CP4910-162 x 1 / CP3894-130 x 2
CP4910-6/7/8/9S0M	CP4518-CEJ	CP3720-173	CP4910-116	CP4910-115	CP4910-114	CP3796-135	CP4910-14	CP4910-119 x 1 / CP3894-130 x 2 / CP4910-118 x 1
CP4915-4/5S4M	CP4518-ACE	CP3720-173	CP4915-106	CP4910-116	CP4910-115	CP3796-135	CP4910-14	CP4910-119 x 1 / CP3894-130 x 2 / CP4910-118 x 1
CP4920-10/11S0M	CP4518-CEJ	CP3720-182	CP4910-122	CP4910-121	CP4910-120	CP3895-109	CP4894-50	CP4894-157 x 1 / CP3894-130 x 2 / CP4894-156 x 1
CP4920-10/11/12/13S4	CP4518-CEJ	CP3720-182	CP4920-116	CP4920-115	CP4920-114	CP3895-109	CP4894-50	CP4894-157 x 1 / CP3894-130 x 2 / CP4894-156 x 1
CP4920-12/13S4M	CP4518-CEJ	CP3720-182	CP4910-122	CP4910-121	CP4910-120	CP3895-109	CP4894-50	CP4894-157 x 1 / CP3894-130 x 2 / CP4894-156 x 1
CP4920-14/15/16/17S0M	CP4518-CEJ	CP3720-182	CP4910-122	CP4910-121	CP4910-120	CP4894-142	CP4894-31	CP4894-157 x 1 / CP3894-130 x 2 / CP4894-156 x 1
CP4920-8/9S0M	CP4518-CEJ	CP3720-182	CP4910-122	CP4910-121	CP4910-120	CP3895-109	CP4894-54	CP4894-157 x 1 / CP3894-130 x 2 / CP4894-156 x 1
CP4921-4/5S4M	CP4518-ACE	CP3720-182	CP4921-106	CP4910-122	CP4910-121	CP3895-109	CP4894-50	CP4894-157 x 1 / CP3894-130 x 2 / CP4894-156 x 1
CP4922-2/3/4/5S4M	CP4518-BEG	CP3720-182	CP4910-121	CP4922-109	CP4922-108	CP3895-109	CP4894-50	CP4894-157 x 1 / CP3894-130 x 2 / CP4894-156 x 1
CP4922-8/9S4M	CP4518-BEG	CP3720-182	CP4910-121	CP4922-109	CP4922-108	CP3894-131	CP4894-50	CP4894-157 x 1 / CP3894-130 x 2 / CP4894-156 x 1
CP4960-10/11S0M	CP4518-CEJ	CP3720-182	CP4960-110	CP4960-111	CP4960-112	CP4240-112	CP4960-6	
CP4960-2/3/4/5S0M	CP4518-CEJ	CP3720-182	CP4960-104	CP4960-105	CP4960-106	CP4240-112	CP4960-6	
CP4960-8/9S0M	CP4518-CEJ	CP3720-182	CP4960-110	CP4960-111	CP4960-112	CP4240-112	CP4960-6	
CP4970-22/23S0M	CP4518-CEJ	CP3880-1	CP4970-113	CP4970-112	CP4970-111	CP4979-107	CP4970-11	CP4970-104 x 4
CP4970-2/3S0M	CP4518-CEJ	CP3880-1	CP4970-113	CP4970-112	CP4970-111	CP4979-107	CP4970-11	CP4970-104 x 4
CP5000-10/11/12/13S4	CP4518-JL	CP3720-182	CP5000-109	CP3714-111		CP3714-190	CP3714-2	CP3714-153 x 4
CP5000-20/21/22/23S4	CP4518-JL	CP3720-182	CP3344-192	CP5000-209		CP4890-101	CP5000-25	
CP5000-56/57/58/59S4	CP4518-JK	CP3720-173	CP3584-101	CP3434-116		CP5200-110	CP5000-49	CP5200-306 x 2 / CP5200-307 x 2
CP5006-2/3S4	CP4518-JL	CP3720-173	CP3344-192	CP5000-209		CP4890-101	CP3720-34	CP5006-106 x 4
CP5015-2/3/4/5S4	CP4518-KL	CP3880-1	CP5015-108	CP5015-110		CP5015-106	CP5015-6	CP5300-113 x 4
CP5016-2/3/4/5S4	CP4518-HJ	CP3880-1	CP5015-107	CP5015-109		CP5015-106	CP5015-6	CP5300-113 x 4
CP5017-2/3/4/5S4	CP4518-JK	CP3880-1	CP5015-107	CP5015-108		CP5015-106	CP5015-6	CP5300-113 x 4
CP5018-2/3/4/5S4	CP4518-KL	CP3880-1	CP5015-108	CP5015-110		CP5015-106	CP5015-6	CP5300-113 x 4
CP5020-20/21S0	CP4518-H	CP3720-173	CP3177-102				CP5310-21	CP5310-103 x 4
CP5030-10S0	CP4518-GK	CP3720-173	CP5030-108	CP5030-107			CP5030-7	
CP5030-11S0	CP4518-GK	CP3720-173	CP5030-108	CP5030-107			CP5030-6	
CP5030-12/15S0	CP4518-GK	CP3720-173	CP5030-108	CP5030-107			CP5030-16	
CP5030-13/14S0	CP4518-GK	CP3720-173	CP5030-108	CP5030-107			CP5030-17	
CP5030-8S0	CP4518-GK	CP3720-173	CP5030-108	CP5030-107			CP5030-6	
CP5030-9S0	CP4518-GK	CP3720-173	CP5030-108	CP5030-107			CP5030-7	
CP5040-10/11/12/13S4	CP4518-JJ	CP3720-173	CP3215-113			CP5100-116	CP5000-54	CP5100-210 x 2 / CP5100-211 x 2
CP5040-20/21/22/23S4	CP4518-JL	CP3720-182	CP5000-109	CP3714-111		CP3714-190	CP3714-2	CP3714-153 x 4
CP5040-2/3/4/5S4	CP4518-JK	CP3720-173	CP3584-101	CP3434-116		CP5200-124	CP5000-44	CP5200-306 x 2 / CP5200-307 x 2
CP5040-30/31/32/33S4	CP4518-JL	CP3720-173	CP3636-107	CP3394-110		CP3795-101	CP5040-7	CP3799-111 x 1 / CP3846-101 x 2 / CP3799-110 x 1
CP5040-38/39S4	CP4518-JK	CP3720-173	CP3584-101	CP3434-116		CP5200-124	CP5000-44	CP5200-306 x 2 / CP5200-307 x 2
CP5045-10/11S7L	CP4518-JL	CP3880-2	CP5045-110	CP5045-111			CP5045-7	CP3714-153 x 4
CP5045-2/3S7L	CP4518-JL	CP3880-2	CP5045-106	CP5045-107			CP5045-7	CP3714-153 x 4
CP5045-8/9S7L	CP4518-JL	CP3880-2	CP5045-110	CP5045-111			CP5045-7	CP3714-153 x 4
CP5048-2/3/4/5S0M	CP4518-AEAE	CP3720-182	CP5048-508	CP6294-121			CP5048-6	CP5048-507 x 4
CP5055-2/3/4/5S7	CP4519-AEAE	CP3880-1	CP5055-107	CP4920-115			CP5055-10	CP5055-109 x 2 / CP5055-108 x 2
CP5060-10/11/12/13S4	CP4518-CEJ	CP3880-1	CP4910-156	CP4910-155	CP4910-154	CP5555-126	CP5560-6	CP5555-120 x 4
CP5060-2/3/4/5S4	CP4518-CEJ	CP3880-1	CP4910-156	CP4910-155	CP4910-154	CP5555-109	CP5560-12	CP5555-120 x 4
CP5066-2/3/4/5S0	CP4518-EEE	CP3720-182	CP3650-107				CP5066-6	

REPLACEMENT FOR RACE CALIPERS

Caliper Assemblies	Seal Repair Kit Part No.	Bleedscrew or Kit Part No.	Piston 1	Piston 2	Piston 3	Pad Retainer	Fluid Pipe	Wear Plate Part No. x Qty.
CP5066-2/3/4/5S0M	CP4518-EEE	CP3720-182	CP6294-121				CP5066-6	
CP5070-6/8S7	CP4519-CEJ	CP3720-182	CP5070-107	CP5070-106	CP5070-105	CP5070-104	CP5070-10	CP5070-115 x 2 / CP4098-122 x 2
CP5070-7/9S7	CP4519-CEJ	CP3720-182	CP5070-107	CP5070-106	CP5070-105	CP5070-104	CP5070-11	CP5070-115 x 2 / CP4098-122 x 2
CP5090-2/3/4/5S4	CP4518-JL	CP3880-1	CP3636-107	CP3394-110		CP3795-101	CP5080-109	CP5080-108 x 4
CP5099-8/9S4S	CP4519-KL	3486-268	CP5099-108	CP5099-109		3662-290		
CP5095-2/3/4/5S7L	CP4518-CEJ	CP3880-1	CP5260-109	CP5260-110	CP5260-111	RH - CP5095-112 / LH -CP5095-113		
CP5100-26/27/28/29S4	CP4519-JJ	CP3720-173	CP2409-160			CP5100-117		CP5100-210 x 2 / CP5100-211 x 2
CP5100-32/33/34/35S4	CP4519-JJ	CP3720-173	CP2409-160			CP5100-116		CP5100-210 x 2 / CP5100-211 x 2
CP5100-802/803/804/805S4	CP4519-JJ	CP3720-173	CP2409-160			CP5100-117		CP5100-210 x 2 / CP5100-211 x 2
CP5100-806/807/808/809S4	CP4519-JJ	CP3720-173	CP2409-160			CP5100-116		CP5100-210 x 2 / CP5100-211 x 2
CP5100-806/807S4R2	CP4519-JJ	CP3720-173	CP2409-160			CP5100-116		CP5100-210 x 2 / CP5100-211 x 2
CP5100-810/811/812/813S4	CP4519-JJ	CP3720-173	CP2409-160			CP5100-177		CP5100-210 x 2 / CP5100-211 x 2
CP5104-2/3S4	CP4519-JJ	CP3720-173	CP2409-160			CP5100-116		CP5100-210 x 2 / CP5100-211 x 2
CP5104-802/803/804/805S4	CP4519-JJ	CP3720-173	CP2409-160			CP5100-116		CP5100-210 x 2 / CP5100-211 x 2
CP5105-10/11/12/13S4	CP4519-JJ	CP3720-173	CP2409-160			CP5100-116		CP5100-210 x 2 / CP5100-211 x 2
CP5105-6/7/8/9S4	CP4519-JJ	CP3720-173	CP3228-103			CP5100-149		CP5100-210 x 2 / CP5100-211 x 2
CP5106-2/3/4/5S4	CP4518-JJ	CP3720-173	CP3228-103			CP5106-114		CP5100-210 x 4
CP5108-4/5S4	CP4519-CE	CP3720-173	CP5108-106	CP4296-111		CP5100-117		CP5100-210 x 2 / CP5100-211 x 2
CP5108-4/5S4SV	CP4519-CE	CP3720-173	CP5108-106	CP4296-111		CP5100-117		CP5100-210 x 2 / CP5100-211 x 2
CP5108-802/803/804/805S4	CP4519-CE	CP3720-173	CP5108-106	CP4296-111		CP5100-117		CP5100-210 x 2 / CP5100-211 x 2
CP5108-802/803/804/805S4R2	CP4519-CE	CP3720-173	CP5108-106	CP4296-111		CP5100-117		CP5100-210 x 2 / CP5100-211 x 2
CP5108-802/803S4VG	CP4519-CE	CP3720-173	CP5108-106	CP4296-111		CP5100-117		CP5100-210 x 2 / CP5100-211 x 2
CP5108-806/807/808/809S4	CP4519-CE	CP3720-173	CP5108-106	CP4296-111		CP5100-116		CP5100-210 x 2 / CP5100-211 x 2
CP5116-2/3/4/5S0	CP4518-CG	CP3720-182	CP5555-108	CP2877-101			CP5116-6	CP5234-117 x 4
CP5118-2/3S0RD	CP4519-J	CP3880-1	CP5118-103(6026)			CP5119-107	CP5118-10	
CP5119-12/13S4	CP4519-L	CP3720-173	CP5119-104	CP5119-111		CP5119-144		
CP5119-22/23T0	CP4519-L	CP3720-173	CP5235-108			CP5119-144		
CP5119-36/37T0	CP4519-L	CP3720-173	CP5235-108					
CP5119-4/5T4	CP4519-L	CP3720-173	CP5119-104					
CP5119-50/51T0	CP4519-L	CP3720-173	CP5235-108			CP5119-144		
CP5119-8/9T0	CP4519-L	CP3720-173	CP5235-108			CP5119-107		
CP5119-48/49TO	CP4519-L	CP3720-173	CP5235-108			CP5119-144		
CP5119-50/51T0	CP4519-L	CP3720-173	CP5235-108			CP5119-144		
CP5119-8/9T0	CP4519-L	CP3720-173	CP5235-108			CP5119-107		
CP5126-2/3T0	CP4519-K	CP3720-173	CP5126-106(6026)			CP5119-144	CP5126-10	
CP5128-2/3T0	CP4519-J	CP3880-1	CP5128-104(6026)			CP5119-144	CP5128-10	
CP5129-2/3/4/5S0	CP4518-CG	CP3880-2	CP6235-110	CP5129-106			CP5129-6	CP5234-117 x 4
CP5138-2/3/4/5S0	CP4518-CG	CP3880-2	CP6235-110	CP5129-106		CP5138-106	CP5129-6	CP5234-117 x 4
CP5139-2/3S0	CP4518-CG	CP3880-2	CP6235-110	CP5129-106				CP5139-107 x 2 / CP5139-106 x 2
CP5144-18/19S4 & R2	CP4519-CC	CP3720-173	CP5108-106			CP5144-114		CP5100-210 x2 / CP5100-211 x 2
CP5144-802/803S4 / R2 & VG	CP4519-CC	CP3720-173	CP5108-106			CP5144-114		CP5100-210 x2 / CP5100-211 x 2
CP5145-2/3S7	CP4519-EE	CP3720-173	CP5145-103			CP5145-104	CP5145-10	CP3720-106 x 4
CP5147-802/803/804/805S4&VG	CP4519-CC	CP3720-173	CP5108-106			CP5100-116	CP5100-10	CP5100-210 x2 / CP5100-211 x 2
CP5148-12/14S0	CP4518-AEAE	CP3880-1	CP5148-116	CP3178-102			CP5148-10	CP5148-110 x 4
CP5148-13/15S0	CP4518-AEAE	CP3880-1	CP5148-116	CP3178-102			CP5148-11	CP5148-110 x 4
CP5148-16/18S0	CP4518-AEAE	CP3880-1	CP5148-116	CP3178-102			CP5148-20	CP5148-110 x 4
CP5148-17/19S0	CP4518-AEAE	CP3880-1	CP5148-116	CP3178-102			CP5148-21	CP5148-110 x 4
CP5148-2/4S0	CP4518-AEAE	CP3880-1	CP5148-116	CP3178-102			CP5148-10	CP5148-110 x 4
CP5148-2/4S0M	CP4518-AEAE	CP3880-1	CP5148-118	CP4760-107			CP5148-10	CP5148-110 x 4
CP5148-3/5S0	CP4518-AEAE	CP3880-1	CP5148-116	CP3178-102			CP5148-11	CP5148-110 x 4
CP5148-3/5S0M	CP4518-AEAE	CP3880-1	CP5148-118	CP4760-107			CP5148-11	CP5148-110 x 4
CP5156-2/3S0	CP4519-H	CP3720-173	CP5311-103			CP5119-144	CP5111-10	
CP5157-2/3S0	CP4519-E	CP3720-173	CP5157-104			CP5119-144	CP5111-10	
CP5200-12/14S4	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-124		CP5200-306 x 2 / CP5200-307 x 2
CP5200-32/33/34/35S4	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-124		CP5200-306 x 2 / CP5200-307 x 2
CP5200-40/41/42/43S4	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-162		CP5200-306 x 2 / CP5200-307 x 2
CP5200-74/75/76/77S4	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-124		CP5200-306 x 2 / CP5200-307 x 2
CP5200-802/803/804/805S4	CP4519-JK	CP3720-173	CP2409-124	CP2290-50		CP5200-110		CP5200-306 x 2 / CP5200-307 x 2
CP5200-806/7/8/9S4 / R2 / S2 & VG	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-124		CP5200-306 x 2 / CP5200-307 x 2
CP5200-810/811/812/813S4	CP4519-JK	CP3720-173	CP2409-124	CP2290-50		CP5200-110		CP5200-306 x 2 / CP5200-307 x 2
CP5200-814/815S4	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-313		CP5200-306 x 2 / CP5200-307 x 2
CP5200-824/825/826/827S4	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-162		CP5200-306 x 2 / CP5200-307 x 2
CP5200-828/829/830/831S4 & R2	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-124		CP5200-306 x 2 / CP5200-307 x 2
CP5200-828/829S4VG	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-124		CP5200-306 x 2 / CP5200-307 x 2
CP5200-832/833S4	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-124		CP5200-306 x 2 / CP5200-307 x 2
CP5200-836/837S4 & R2	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-191		CP5200-306 x 2 / CP5200-307 x 2

REPLACEMENT FOR RACE CALIPERS

Caliper Assemblies	Seal Repair Kit Part No.	Bleedscrew or Kit Part No.	Piston 1	Piston 2	Piston 3	Pad Retainer	Fluid Pipe	Wear Plate Part No. x Qty.
CP5200-90/91S4	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-124		CP5200-306 x 2 / CP5200-307 x 2
CP5205-14/15/16/17S4	CP4519-JK	CP3720-173	CP4090-112	CP5205-101		CP5200-110		CP5200-306 x 2 / CP5200-307 x 2
CP5205-18/19/20/21S4	CP4519-JK	CP3720-173	CP2889-105	CP3357-111		CP5200-124		CP5200-306 x 2 / CP5200-307 x 2
CP5206-4/5S4	CP4519-HH	CP3720-173	CP5206-106			CP5200-124		CP5200-306 x 2 / CP5200-307 x 2
CP5207-4/5/6/7S4	CP4519-DE	CP3720-173	CP3650-107			CP5207-105		CP5200-306 x 2 / CP5200-307 x 2
CP5207-8/9S4	CP4519-DE	CP3720-173	CP3650-107			CP5207-105		CP5200-306 x 2 / CP5200-307 x 2
CP5208-12/13/14/15S4	CP4519-HJ	CP3720-173	CP2409-124	CP3639-107		CP5208-208		CP5200-306 x 2 / CP5200-307 x 2
CP5210-2/3/4/5S0M	CP4518-CEJ	CP3720-182	CP5210-106	CP5210-105	CP5210-104	CP4612-110	CP5611-6	
CP5211-12/13S4 / RD / SV & YW	CP4519-J	CP3720-173	CP2260-66					
CP5211-22/23S0	CP4519-J	CP3720-173	CP2260-66					
CP5211-24/25S0	CP4519-J	CP3720-173	CP2260-66					
CP5211-2/3S4	CP4519-J	CP3720-173	CP2260-66					
CP5211-2/3S4RD	CP4519-J	CP3720-173	CP2260-66					
CP5219-16/17/18/19S0	CP4518-GK	CP3880-1	CP2876-101	CP2270-92		CP4219-122		CP4219-127 x 4 / Pad retainer bolt No. CP5100-126
CP5260-2/3/4/5S7L	CP4518-CEJ	CP3880-1	CP5260-109	CP5260-110	CP5260-111	CP5260-108	CP5260-6	CP5260-106 x 4
CP5260-8/9/10/11S7L	CP4518-CEJ	CP3880-1	CP5260-109	CP5260-110	CP5260-111	CP4578-101	CP5260-12	CP5260-106 x 4
CP5266-2/3/4/5S0M	CP4518-GGG	CP3720-182	CP5166-106				CP5266-6	
CP5270-2/3/4/5S7L	CP4518-CEJ	CP3880-1	CP5260-109	CP5260-110	CP5260-111	CP4578-101	CP5260-12	CP5260-106 x 2 / CP5270-104 x 1 / CP5270-105 x 1
CP5300-14/15S4	CP4519-KL	CP3720-173	CP5300-108	CP5300-109		CP5300-115	CP5300-10	CP5300-113 x 4
CP5300-4/5/6/7S4	CP4519-KL	CP3720-173	CP5300-108	CP5300-109		CP5300-115	CP5300-10	CP5300-113 x 4
CP5300-8/9S4	CP4519-KL	CP3720-173	CP5300-108	CP5300-109		CP5300-115	CP5300-10	CP5300-113 x 4
CP5309-2/3S0	CP4519-EH	CP3880-1	CP6609-106(6026)	CP6609-107(6026)			CP5309-10	CP5309-106 x 1 / CP5309-107 x 1 / CP5320-107 x 2
CP5310-4/5S0	CP4518-H	CP3720-173	CP3177-102				CP5310-22	CP5310-103 x 4
CP5311-22/23S0	CP4519-H	CP3720-173	CP5311-103				CP5211-10	
CP5311-24/25S0	CP4519-H	CP3720-173	CP5311-103				CP5211-10	
CP5315-2/3S0	CP4519-H	CP3880-1	CP5315-103(6026)				CP5315-10	
CP5316-2/3S0	CP4519-J	CP3880-1	CP5128-104(6026)			CP5119-144	CP5317-10	
CP5316-2/3S0RD	CP4519-J	CP3880-1	CP5128-104(6026)			CP5119-144	CP5317-10	
CP5317-2/3ABK2	CP4519-K	CP3880-1	CP5317-103(6026)			CP5119-144	CP5317-10	
CP5317-6/7S0 & R2	CP4519-K	CP3880-1	CP5317-103(6026)				CP5317-10	
CP5317-8/9S0	CP4519-K	CP3880-1	CP5317-103(6026)			CP5119-144	CP5317-10	
CP5319-2/3S0	CP4519-DE	CP3880-1	CP6606-109(6026)	CP6609-106(6026)			CP5309-10	CP5309-106 x 1 / CP5309-107 x 1 / CP5320-107 x 2
CP5320-2/3S4 & S7	CP4519-KK	CP3720-173	CP5320-106					CP5320-107 x 4
CP5325-2/3S0	CP4519-K	CP3880-1	CP5317-103(6026)			CP5119-144	CP5317-10	
CP5410-2/3/4/5S0L	CP4518-ED	CP3880-2	CP5410-106	CP5410-107		CP4751-104	CP5610-6	CP5610-106 x 4
CP5420-4/5S0L	CP4518-DE	CP3880-2	CP5825-109	CP6261-107				CP5420-106 x 1, Ctr beam / CP5880-107 x 4
CP5421-4/5S0L	CP4518-CD	CP3880-2	CP6260-107	CP6261-107				CP5420-106 x 1, Ctr beam / CP5880-107 x 4
CP5510-14/15S0L	CP4518-DC	CP3880-2	CP5510-116	CP5410-106		CP5510-106	CP5510-6	CP5610-106 x 4
CP5510-2/3/4/5S0L	CP4518-DC	CP3880-2	CP5510-116	CP5410-106		CP4751-104	CP5610-6	CP5610-106 x 4
CP5515-4/5S0	CP4518-DC	CP3880-2	CP5515-110	CP5515-111		CP4751-104	CP5610-6	CP5610-106 x 4
CP5515-8/9S0	CP4518-DC	CP3880-2	CP5515-110	CP5515-111		CP5510-106	CP5510-6	CP5610-106 x 4
CP5555-12/13/14/15S4	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-126		CP5555-120 x 4
CP5555-2/3S4	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-109		CP5555-120 x 4
CP5555-4/5S7	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-109		CP5555-120 x 4
CP5555-66/67/68/69S4	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-126		CP5555-120 x 4
CP5555-802/3/4/5S4 / R2 & VG	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-109		CP5555-120 x 4
CP5555-806/807/808/809S4	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-126		CP5555-120 x 4
CP5555-808/809/810/811S4R2&VG	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-126		CP5555-120 x 4
CP5555-810/811/812/813S4	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-126		CP5555-120 x 4
CP5555-814/5/6/7S4 / R2 & VG	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-126		CP5555-120 x 4
CP5555-818/819S4	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-126		CP5555-120 x 4
CP5555-824/825S4	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-126		CP5555-120 x 4
CP5555-826/827/828/829S4	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-126		CP5555-120 x 4
CP5555-830/831S4 & R2	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-109		CP5555-120 x 4
CP5555-838/839S4	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP6136-109		CP5555-120 x 4
CP5555-84/85S4	CP4519-CEJ	CP3720-173	CP5555-108	CP3650-107	CP2409-124	CP5555-155		CP5555-174 x 4
CP5560-32/33/34/35S0L	CP4518-CEJ	CP3880-1	CP5560-108	CP5560-109	CP5560-110	CP5555-126	CP5560-26	CP5555-120 x 4
CP5567-2/3S4	CP4518-GK	CP3880-1	CP5567-106	CP5567-107				CP5567-108 x 4 + CP5567-109 x 1 Ctr beam
CP5567-14/15S4L	CP4518-GK	CP3880-1	CP5567-116	CP5567-117				CP5567-109 x 1, Ctr beam / CP5567-118 x 4
CP5570-802/3/4/5S4 / R2 & VG	CP4519-CEJ	CP3720-173	CP4689-108	CP5145-103	CP2889-105	CP5200-124		CP5555-174 x 4
CP5570-806/807S4 & R2	CP4519-CEJ	CP3720-173	CP4689-108	CP5145-103	CP2889-105	CP5200-124		CP5555-174 x 4
CP5570-810/811/812/813S4	CP4519-CEJ	CP3720-173	CP4689-108	CP5145-103	CP2889-105	CP5555-157		CP5555-174 x 4
CP5570-814/815/816/817S4	CP4519-CEJ	CP3720-173	CP4689-108	CP5145-103	CP2889-105	CP5200-124		CP5555-174 x 4
CP5575-802/3/4/5S4 / R2 & VG	CP4519-CEJ	CP3720-173	CP4689-108	CP5145-103	CP2889-105	CP5555-157		CP5575-106 x 4
CP5589-2/3/4/5S4	CP4518-CEJ	CP3720-182	CP4689-108	CP3645-111	CP4689-106	CP5589-106	CP5589-6	CP5200-306 x 4
CP5610-2/3/4/5S0L	CP4518-EG	CP3880-2	CP5410-107	CP5610-108		CP4751-104	CP5610-6	CP5610-106 x 4
CP5620-2/3S4	CP4509-DD	CP3720-173	CP3579-108			CP4890-101	CP3620-8	CP3720-106 x 4

REPLACEMENT FOR RACE CALIPERS

Caliper Assemblies	Seal Repair Kit Part No.	Bleedscrew or Kit Part No.	Piston 1	Piston 2	Piston 3	Pad Retainer	Fluid Pipe	Wear Plate Part No. x Qty.
CP5687-2/3/4/5S4L	CP4518-ACE	CP3880-1	CP4380-101	CP4340-106	CP4340-107		CP5870-6	CP6230-111 x 4
CP5710-2/3/4/5S0L	CP4518-EE	CP3880-2	CP5410-107			CP4751-104	CP5610-6	CP5610-106 x 4
CP5751-14/15/16/17S0L	CP4518-LM	CP3720-182	CP5751-145	CP5751-147		CP4751-104	CP5751-28	CP6751-111 x 2 / CP6751-110 x 2
CP5751-18/19/20//21S0L	CP4518-LM	CP3720-182	CP5751-145	CP5751-147		CP5751-109	CP5751-29	CP6751-111 x 2 / CP6751-110 x 2
CP5755-4/5S0L	CP4518-KL	CP3720-182	CP5755-111	CP5755-110		CP5755-108		CP5755-107 x 4
CP5756-2S0L	CP4518-GG	CP3720-182	CP5756-106			CP5755-108		CP5755-107 x 4
CP5756-4S0L	CP4518-GG	CP3720-182	CP5756-106			CP5756-112		CP5755-107 x 4
CP5757-2S0L	CP4518-GG	CP3720-182	CP5755-110			CP5755-108		CP5755-107 x 4
CP5761-10/11S0L	CP4518-LL	CP3720-182	CP5751-145			CP5751-109	CP5751-29	CP6751-111 x 2 / CP6751-110 x 2
CP5761-8/9S0L	CP4518-LL	CP3720-182	CP5751-145			CP4751-104	CP5751-28	CP6751-111 x 2 / CP6751-110 x 2
CP5771-10/11/12/13S0L	CP4518-LK	CP3720-182	CP5771-131	CP5751-145		CP4751-104	CP5751-28	CP6751-111 x 2 / CP6751-110 x 2
CP5771-14/15/16/17S0L	CP4518-LK	CP3720-182	CP5771-131	CP5751-145		CP5751-109	CP5751-29	CP6751-111 x 2 / CP6751-110 x 2
CP5780-6/7/8/9S0LP	CP4518-JL	CP6300-21	CP5990-106	CP5990-107				CP5780-104 x 4 / CP5780-105 x 1 Ctr beam
CP5785-2/3/4/5S0LPD	CP4528-HL	CP5785-106	CP5785-107					CP5785-113 x 4
CP5788-2/3/4/5S0L	CP4518-JL	CP3880-1	CP4090-111	CP5830-115			CP5788-6	CP5788-106 x 4
CP5789-2/3/4/5/S0LP	CP4518-JL	CP3880-1	CP5990-107	CP5990-106			CP5789-6	CP5789-105 x 4
CP5789-2/3/4/5S0MP	CP4518-JL	CP3880-1	CP5789-107	CP5789-106			CP5789-6	CP5789-105 x 4
CP5800-12/13S0L	CP4518-DEK	CP3720-182	CP5810-113	CP5810-114	CP5810-115	CP5800-107	CP5800-6	CP5800-109 x 4
CP5800-2/3/4/5S0L	CP4518-DEK	CP3720-182	CP5810-113	CP5810-114	CP5810-115	CP5800-107	CP5800-6	CP5800-109 x 4
CP5805-2/3/4/5S0L	CP4518-EGL	CP3720-182	CP4761-111	CP4751-129	CP5751-145	CP4751-104	CP5805-6	CP6751-111 x 2 / CP6751-110 x 2
CP5806-2/3S0L	CP4518-EGL	CP3720-182	CP4761-111	CP4751-129	CP5751-145	CP4751-104	CP5805-6	CP6751-111 x 2 / CP6751-110 x 2
CP5810-2/3/4/5S0L	CP4518-DEK	CP3880-2	CP5810-113	CP5810-114	CP5810-115		CP5810-6	CP5810-105 x 1 / CP5810-104 x 4
CP5810-2/3/4/5S0M	CP4518-DEK	CP3880-2	CP5810-110	CP5810-111	CP5810-112		CP5810-6	CP5810-105 x 1 / CP5810-104 x 4
CP5820-2/3/4/5S0L	CP4518-EFK	CP3880-2	CP5820-109	CP5820-107	CP5820-108		CP5820-6	CP5820-112 x 1 / CP5820-111 x 4
CP5820-2/3/4/5S0M	CP4518-EFK	CP3880-2	CP5820-117	CP5820-119	CP5820-118		CP5820-6	CP5820-112 x 1 / CP5820-111 x 4
CP5825-4S0M	CP4518-EFK	CP3880-2	CP5820-117	CP5820-119	CP5820-118		CP5825-6	
CP5828-2/3/4/5S7L	CP4518-EFK	CP3880-2	CP5828-107	CP5828-109	CP5828-108		CP5828-6	CP5828-106 x 1 / CP5828-105 x 4
CP5830-12/13/14/15S0L	CP4518-DE	CP3880-2	CP5830-124	CP5830-123		CP5830-109	CP5830-6	CP5830-108 x 4
CP5835-4/5S0	CP4518-LM	CP3880-2	CP5835-106	CP5835-107		CP5830-109	CP5830-6	CP5830-108 x 4
CP5840-2/3S0	CP4518-GK	CP3880-2	CP5840-112	CP5840-111			CP5840-6	CP5840-106 x 4
CP5840-4S0	CP4518-GK	CP3880-2	CP5840-112	CP5840-111			CP5840-7	CP5840-106 x 4
CP5841-2/3/4/5S0	CP4518-CD	CP3880-2	CP5841-106	CP5841-107			CP5841-6	CP5840-106 x 4
CP5842-2/3/4/5S0M	CP4518-EFK	CP3880-2	CP5842-106	CP5842-104	CP5842-105		CP5842-6	CP5842-107 x 1 / CP5820-111 x 4
CP5842-4/5S0MC	CP4518-EFK	CP3880-2	CP5842-9	CP5842-8	CP5842-7		CP5842-6	CP5842-107 x 1 / CP5820-111 x 4
CP5845-4/5S0MC OR P	CP4518-EFK	CP3880-2	CP5845-106	CP4845-4107	CP5845-108			CP5845-111 x 4 / CP5845-114 x 1
CP5846-4/5S0MC OR P	CP4518-EG	CP3880-2	CP5846-105	CP5846-106				CP6070-107 x 4 / CP5846-104 x 1
CP5850-2/3S0M	CP4518-JL	CP3880-2	CP5850-107	CP5850-108			CP5850-6	CP5850-106 x 2 / CP5820-111 x 4
CP5865-2/3/4/5S7M	CP4518-CEJ	CP3880-1	CP5870-106	CP5870-104	CP5870-105		CP5870-6	CP6230-111 x 4
CP5866-2/3/4/5S7M	CP4518-CEJ	CP3880-1	CP5870-106	CP5870-104	CP5870-105	CP5866-104	CP5870-6	CP6230-111 x 4
CP5870-2/3/4/5S7M	CP4518-CEJ	CP3880-1	CP5870-106	CP5870-104	CP5870-105		CP5870-6	CP6230-111 x 4
CP5880-2/3S0L	CP4518-DE	CP3880-2	CP5880-104	CP5880-105			CP5880-6	CP5880-106 x 1 / CP5880-107 x 4
CP5880-4/5S0M	CP4518-DE	CP3880-2	CP5880-109	CP5880-108			CP5880-6	CP5880-106 x 1 / CP5880-107 x 4
CP5890-2/3S0L	CP4518-DEK	CP3880-2	CP5890-105	CP5890-108	CP5890-109		CP5890-6	CP5890-104 x 1 / CP5890-106 x 4
CP5890-2/3/4/5S0M	CP4518-DEK	CP3880-2	CP5890-111	CP5890-112	CP5890-113		CP5890-6	CP5890-104 x 1 / CP5890-106 x 4
CP5895-4/5S0M	CP4518-DEK	CP3880-2	CP5890-111	CP5890-112	CP5890-113			CP5895-111 x 4 / CP5895-112 x 1 Ctr beam
CP5928-5E0	CP4518-H	CP3880-1	CP5569-111			CP4140-110		CP5586-104
CP5971-2/3S7M	CP4518-BCE	CP3880-1	CP5961-105	CP5961-104	CP5970-114	CP5970-104	CP5970-7	CP4970-104 x 4
CP5971-4/5S7M	CP4518-BCE	CP3880-1	CP5961-105	CP5961-104	CP5970-114	CP5970-104	CP5970-8	CP4970-104 x 4
CP6016-2/3S0	CP6016-51	CP3880-1	CP6016-106				CP6016-10	
CP6030-20/21S0	CP4518-GK	CP3720-173	CP6030-107	CP6030-108		CP6030-110	CP6030-35	CP5100-210 x 4
CP6030-2/3S0	CP4518-GK	CP3720-173	CP6030-107	CP6030-108		CP6030-109	CP6030-6	CP5100-210 x 4
CP6040-2/3S7MP	CP4518-CEJ	CP3880-1	CP6040-108	CP6040-109	CP6040-110	CP5970-104	CP6040-6	CP4970-104 x 4
CP6044-2/3S7M	CP4518-BDH	CP3880-1	CP5962-105	CP5961-104	CP6290-131	CP5970-104	CP6040-6	CP4970-104 x 4
CP6050-2/3/4/5S0M	CP4518-AEAE	CP3720-182	CP6050-105	CP6050-106			CP6050-6	CP6050-108 x 2 / CP6050-109 x 2
CP6050-2/3/4/5S7M	CP4518-AEAE	CP3720-182	CP6050-105	CP6050-106			CP6050-6	CP6050-108 x 2 / CP6050-109 x 2
CP6051-2/3/4/5S0L	CP4518-AEAE	CP3720-173	CP6051-105	CP6051-106			CP6051-6	CP6050-108 x 2 / CP6050-109 x 2
CP6055-2/4S7MP	CP4518-CEJ	CP3880-1	CP6055-110	CP6055-111	CP6055-112		CP6055-6	CP6055-108 x 1 / CP6055-107 x 4
CP6055-3/5S7MP	CP4518-CEJ	CP3880-1	CP6055-110	CP6055-111	CP6055-112		CP6055-7	CP6055-108 x 1 / CP6055-107 x 4
CP6056-2/3/4/5S7MP	CP4518-CEJ	CP3880-1	CP6055-110	CP6055-111	CP6055-112		CP6056-7	CP6056-104 x 1 / CP6055-107 x 4
CP6057-2/3/4/5S7MP	CP4518-CEJ	CP3880-1	CP6055-110	CP6055-111	CP6057-104		CP6056-7	CP6056-104 x 1 / CP6055-107 x 4
CP6058-2/3/4/5S7MP	CP4518-BEH	CP3880-1	CP6057-105	CP6055-111	CP6057-104		CP6056-7	CP6056-104 x 1 / CP6055-107 x 4
CP6060-2/3S7MP	CP4518-CEJ	CP3880-1	CP6060-122	CP6060-120	CP6060-121		CP6060-6	CP6060-106 x 1 / CP6060-107 x 4
CP6060-4/5S7MP	CP4518-CEJ	CP3880-1	CP6060-122	CP6060-120	CP6060-121		CP6060-7	CP6060-106 x 1 / CP6060-107 x 4
CP6061-4/5S7MP	CP4518-BCE	CP3880-1	CP4960-110	CP4960-111	CP6061-104		CP6060-6	CP6060-107 x 4
CP6064-2/3S7MP	CP4518-CEJ	CP3880-1	CP6060-122	CP6060-120	CP6060-121		CP6064-6	CP6060-106 x 1 / CP6060-107 x 4
CP6064-4/5S7MP	CP4518-CEJ	CP3880-1	CP6060-122	CP6060-120	CP6060-121		CP6064-8	CP6060-106 x 1 / CP6060-107 x 4
CP6065-10/11S7MP	CP4518-CEJ	CP3880-1	CP6040-108	CP6065-110	CP6040-110		CP6065-7	CP6065-104 x 1 / CP6060-107 x 4

REPLACEMENT FOR RACE CALIPERS

Caliper Assemblies	Seal Repair Kit Part No.	Bleedscrew or Kit Part No.	Piston 1	Piston 2	Piston 3	Pad Retainer	Fluid Pipe	Wear Plate Part No. x Qty.
CP6065-2/3S7MP	CP4518-CEJ	CP3880-1	CP6040-108	CP6040-109	CP6040-110		CP6065-6	CP6065-104 x 1 / CP6060-107 x 4
CP6065-4/5S7MP	CP4518-CEJ	CP3880-1	CP6040-108	CP6065-110	CP6040-110		CP6065-7	CP6065-104 x 1 / CP6060-107 x 4
CP6065-8/9S7MP	CP4518-CEJ	CP3880-1	CP6040-108	CP6040-109	CP6040-110		CP6065-6	CP6065-104 x 1 / CP6060-107 x 4
CP6066-4/5S7MP	CP4518-BCE	CP3880-1	CP6040-108	CP6040-109	CP6060-123		CP6065-7	CP6065-104 x 1 / CP6060-107 x 4
CP6070-12/13S7L	CP4518-DH	CP3880-1	CP6070-120	CP5015-109			CP6070-6	CP6070-106 x 1 / CP6070-107 x 4
CP6070-14/15S7L	CP4518-DH	CP3880-1	CP6070-120	CP5015-109			CP6070-7	CP6070-106 x 1 / CP6070-107 x 4
CP6070-2/3/4/5S7MC	CP4518-DH	CP3880-1	CP6070-110	CP6070-111			CP6070-6	CP6070-106 x 1 / CP6070-107 x 4
CP6070-2/3/4/5S7MP	CP4518-DH	CP3880-1	CP6070-110	CP6070-111			CP6070-6	CP6070-106 x 1 / CP6070-107 x 4
CP6071-2/3/4/5S7MP	CP4518-DH	CP3880-1	CP6070-110	CP6070-111			CP6071-6	CP6070-106 x 1 / CP6070-107 x 4
CP6075-2/3S7MC	CP4518-CEJ	CP3880-1	CP6055-110	CP6055-111	CP6055-112		CP6075-6	CP6075-106 x 1 / CP6075-105 x 4
CP6075-4/5S7MC	CP4518-CEJ	CP3880-1	CP6055-110	CP6055-111	CP6055-112		CP6075-7	CP6075-106 x 1 / CP6075-105 x 4
CP6077-4/5S7MP	CP4518-BCE	CP3880-1	CP6055-110	CP6055-111	CP6057-104			CP6075-105 x 4 / CP6078-104 x 1 Ctr beam
CP6078-4/5S7MP	CP4518-CEJ	CP3880-1	CP6055-110	CP6055-111	CP6055-112			CP6075-105 x 4 / CP6078-104 x 1 Ctr beam
CP6080-2/3S7MP	CP4518-CEJ	CP3880-1	CP6060-122	CP6060-120	CP6060-121	CP6460-105	CP6060-6	CP6060-107 x 4
CP6080-4/5S7MP	CP4518-CEJ	CP3880-1	CP6060-122	CP6060-120	CP6060-121	CP6460-105	CP6060-7	CP6060-107 x 4
CP6083-2/3S7M	CP4518-CEJ	CP3880-1	CP6083-108	CP6083-107	CP6083-106	CP6083-7		CP5856-120 x 4 / CP6066-104 x 1 Ctr beam
CP6085-2/3S7MC	CP4518-CEJ	CP3880-1	CP6055-110	CP6055-111	CP6055-112		CP6075-6	CP6075-106 x 1 / CP6075-105 x 4
CP6085-4/5S7MC	CP4518-CEJ	CP3880-1	CP6055-110	CP6055-111	CP6055-112		CP6075-7	CP6075-106 x 1 / CP6075-105 x 4
CP6086-2/3S7MC	CP4518-CEJ	CP3880-1	CP6055-110	CP6055-111	CP6055-112			CP6060-107 x 4 / CP6086-104 x 1
CP6087-2/3S7MP	CP4518-BCE	CP3880-1	CP6057-104	CP6055-110	CP6055-111			CP6055-107 x 4 / CP6087-104 x 2
CP6088-2/3S7MP	CP4518-CEJ	CP3880-1	CP6057-110	CP6055-111	CP6055-112			CP6060-107 x 4 / CP6086-104 x 1
CP6096-2/3S7MP	CP4518-CEJ	CP3880-1	CP6060-122	CP6060-120	CP6060-121		CP6096-6	CP6060-107 x 4 / CP6086-104 x 1
CP6096-4/5S7MP	CP4518-CEJ	CP3880-1	CP6060-122	CP6060-120	CP6060-121		CP6096-7	CP6060-107 x 4 / CP6086-104 x 1
CP6114-10/11/12/13S0	CP4518-L	CP3880-1	CP6114-106			CP5119-144	CP6114-105	
CP6120-2/3S0	CP4518-L	CP3880-1	CP5235-108			CP6120-103	CP6120-6	
CP6121-2/3S0	CP4518-J	CP3880-1	CP6121-104			CP6120-103	CP6120-6	
CP6136-4/5S0L	CP4518-CDH	CP3880-1	CP6136-114	CP6136-116	CP6136-110	CP6136-107	CP6136-10	CP6508-102 x 4
CP6136-8/9S0L	CP4518-CDH	CP3880-1	CP6136-114	CP6136-116	CP6136-110	CP6136-107	CP6136-10	CP5555-120 x 4
CP6138-2/3S0L	CP4518-DEDE	CP3880-1	CP6136-114	CP6136-115	CP6136-111	CP6138-106	CP6138-10	CP6508-102 x 4
CP6148-2/5R0M	CP4518-AEAE		CP6148-108	CP6148-109			CP6148-6	CP6148-107 x 2 / CP6148-106 x 2
CP6148-3/4R0M	CP4518-AEAE		CP6148-108	CP6148-109			CP6148-7	CP6148-107 x 2 / CP6148-106 x 2
CP6160-2/3S7MP	CP4518-CEJ	CP3880-1	CP6055-110	CP6055-111	CP6055-112			CP6060-107 x 4 / CP6086-104 x 1 Ctr beam
CP6161-2/3S7MP	CP4518-BCE	CP3880-1	CP6055-110	CP6055-111	CP6057-104			CP6060-107 x 4 / CP6086-104 x 1 Ctr beam
CP6165-2/3S7M	CP8518-CEJ	CP3880-1	CP6165-108	CP6165-107	CP6165-106			CP5856-120 x 4 / CP6165-104 x 1 Ctr beam
CP6169-2/3S7MP	CP4518-CEJ	CP3880-1	CP6169-108	CP4969-139	CP6169-106			CP6169-113 x 4
CP6177-2/3S0M	CP8518-CEJ	INLET ADAPTOR	CP6165-108	CP6165-107	CP6165-106			CP6060-107 x 4 / CP6086-104 x 1 Ctr beam
CP6187-2/3S0M	CP8518-BDE	CP6160-7	CP6187-104	CP6187-105	CP6187-106			CP6187-108 x 4 / CP6187-107 x 1 Ctr beam
CP6215-10/11/12/13S7L	CP4518-CF	CP3880-1	CP6260-107	CP5828-108			CP5760-6	CP6215-104 x 1 / CP5760-105 x 4
CP6215-2/3/4/5S0L	CP4518-DG	CP3880-1	CP6215-106	CP6215-105			CP5760-6	CP6215-104 x 1 / CP5760-105 x 4
CP6215-6/7/8/9S0L	CP4518-DG	CP3880-1	CP6215-109	CP6215-110			CP5760-6	CP6215-107 x 2 / CP6215-108 x 2 / CP6215-104 x 1
CP6220-2/3/4/5S0	CP4518-CEJ	CP3720-182	CP5070-107	CP5070-106	CP5070-105	CP6220-113	CP6220-21	CP6220-110 x 4
CP6230-2/3/4/5S7M	CP4518-CEJ	CP3720-173	CP4970-113	CP4970-112	CP4970-111	CP6230-112	CP6230-21	CP6230-111 x 4
CP6238-2/3S0L	CP4518-DEDE	CP3880-1	CP6136-114	CP6136-115	CP6136-111	CP6238-106	CP6238-10	CP6238-110 x 4
CP6240-2/3/4/5S7M	CP4518-CEJ	CP3720-173	CP4970-113	CP4970-112	CP4970-111	CP6230-112	CP6240-6	CP6230-111 x 4
CP6270-2/4S7MP OR C	CP4518-DH	CP3880-1	CP6070-110	CP6070-111			CP6070-7	CP6070-107 x 4 / CP6270-104 x 1
CP6268-12/-13S7L	CP8518-EFK	CP3880-1	CP6268-104	CP6268-105	CP6268-106			CP6268-111 x 4
CP6269	CP8518-EFK	CP3880-1	CP6268-104	CP6268-105	CP6268-106	CP6268-20 / -21		Pad Abutment Plates, L = CP6269-102 / T = CP6269-104
CP6270-3/5S7MP OR C	CP4518-DH	CP3880-1	CP6070-110	CP6070-111			CP6070-6	CP6070-107 x 4 / CP6270-104 x 1
CP6271-2/3/4/5S7MP	CP4518-DH	CP3880-1	CP6070-110	CP6070-111			CP6070-6	CP6070-107 x 4 / CP6270-104 x 1
CP6277-2/-3S7MP	CP4518-CEJ	CP6300-21	CP6277-104	CP6277-105	CP6277-106			CP6277-109 x 4
CP6278-2/-3S7MP	CP4518-DH	CP6300-21	CP6279-104	CP6278-105				CP6278-106 x 4
CP6320-12/13/14/15R4M	CP4518-HL		CP3720-177	CP6320-107		CP6320-111		CP6320-106 x 4
CP6320-14/15R4	CP4518-HL		CP2879-103	CP2279-6		CP6320-111		CP6320-106 x 4
CP6320-22/23/24/25S4M	CP4518-HL	CP3880-1	CP3720-177	CP6320-107		CP6320-111		CP6320-106 x 4
CP6320-32/33/34/35S4M	CP4518-HL	CP3880-1	CP3720-177	CP6320-107		CP6320-111		CP6320-106 x 4
CP6340-12/13/14/15R4M	CP4518-DH		CP6320-108	CP6320-107		CP6320-110		CP6320-106 x 4
CP6340-24/25/26/27R4M	CP4518-DH	CP3880-1	CP6320-108	CP6320-107		CP6320-110		CP6320-106 x 4
CP6340-26/27/28/29S4M	CP4518-DH	CP3880-1	CP6320-108	CP6320-107		CP6320-110		CP6320-106 x 4
CP6340-28/29R4M	CP4518-DH	CP3880-1	CP6320-108	CP6320-107		CP6320-110		CP6320-106 x 4
CP6340-2/3/4/5S4M	CP4518-DH	3486-229	CP6320-108	CP6320-107		CP6320-110		CP6320-106 x 4
CP6350-14/15S7M	CP4518-CEJ	CP3880-1	CP6350-120	CP6350-119	CP6350-118	CP6350-109	CP6350-12	CP6350-110 x 4
CP6350-18/19S7M	CP4518-CEJ	CP3880-1	CP6350-120	CP6350-119	CP6350-118	CP6350-109	CP6350-12	CP6350-110 x 4
CP6350-2/5S7M	CP4518-CEJ	CP3880-1	CP6350-108	CP6350-107	CP6350-106	CP6350-109	CP6350-12	CP6350-110 x 4
CP6350-3/4S7M	CP4518-CEJ	CP3880-1	CP6350-108	CP6350-107	CP6350-106	CP6350-109	CP6350-13	CP6350-110 x 4
CP6350-8/9S7M	CP4518-CEJ	CP3880-1	CP6350-120	CP6350-119	CP6350-118	CP6350-109	CP6350-12	CP6350-110 x 4
CP6360-2/3S7L	CP4518-CEJ	CP3880-1	CP6360-104	CP4360-127	CP6360-105	CP6360-110	CP6360-7	CP6360-106 x 4
CP6360-4/5S7L	CP4518-CEJ	CP3880-1	CP6360-104	CP4360-127	CP6360-105	CP6360-110	CP6360-6	CP6360-106 x 4

REPLACEMENT FOR RACE CALIPERS

Caliper Assemblies	Seal Repair Kit Part No.	Bleedscrew or Kit Part No.	Piston 1	Piston 2	Piston 3	Pad Retainer	Fluid Pipe	Wear Plate Part No. x Qty.
CP6361-2/3S7L	CP4518-CEJ	CP3880-1	CP6360-104	CP4360-127	CP6360-105	CP6360-110	CP6360-7	CP6360-106 x 4
CP6361-4/5S7L	CP4518-CEJ	CP3880-1	CP6360-104	CP4360-127	CP6360-105	CP6360-110	CP6360-6	CP6360-106 x 4
CP6382-2/-3S7LP	CP8518-BEH	CP6300-30	CP6382-201	CP6382-202	CP6382-203			CP6382-207 x 4
CP6420-2/3/4/5R4M	CP4518-HL		CP3720-177	CP6320-107		CP6320-110		CP6320-106 x 4
CP6470-2S7MP	CP4581-DH	CP3880-1	CP6070-110	CP6070-111				CP6470-106 x 4 / CP6470-104 x 1 Ctr beam
CP6470-3S7MP	CP4581-DH	CP3880-1	CP6070-110	CP6070-111				CP6470-106 x 4 / CP6470-105 x 1 Ctr beam
CP6480-2S7L	CP4518-DH	CP3880-1	CP6480-104	CP6286-134		CP6480-106	N/A	CP6470-106 x 4
CP6480-3S7L	CP4518-DH	CP3880-1	CP6480-104	CP6286-134		CP6480-107	N/A	CP6470-106 x 4
CP6520-2/3/4/5R4M	CP4518-HL	CP3880-1	CP3720-177	CP6320-107		CP6320-111		CP6320-106
CP6560-18/19R4L	CP4518-CEJ	CP3880-1	CP6560-129	CP6560-130	CP6560-131			CP6560-106 x 1 / CP6560-110 x 4
CP6560-2/3/4/5S4MP	CP4518-CEJ	CP3880-1	CP6560-107	CP6560-108	CP6560-109			CP6560-106 x 1 / CP6560-110 x 4
CP6561-2/3/4/5S4MP	CP4518-CF	CP3880-1	CP6561-107	CP6561-108				CP6560-106 x 1 / CP6560-110 x 4
CP6564-2/3R4L	CP4518-DH	CP3880-1	CP6564-108	CP6564-109				CP6560-106 x 1 / CP6560-110 x 4
CP6600-26/27/28/29S0	CP4525-JK	CP3880-1	CP6200-105(6026)	CP6200-104				CP6200-103 x 4
CP6600-2/3/4/5S0	CP4525-JK	CP3880-1	CP6200-105(6026)	CP6200-104				CP6200-103 x 4
CP6600-2/3/4/5S0R2	CP4525-JK	CP3880-1	CP6200-105(6026)	CP6200-104				CP6200-103 x 4
CP6600-2/3S0S2	CP4525-JK	CP3880-1	CP6200-105(6026)	CP6200-104				CP6200-103 x 4
CP6600-6/7/8/9S0	CP4525-JK	CP3880-1	CP6200-105(6026)	CP6200-104				CP6200-103 x 4
CP6602-2/3/4/5S0	CP4525-DD	CP3880-1	CP6606-109(6026)					CP7040-110 x 4
CP6605-12/13S0	CP4525-JK	CP3880-1	CP6200-105(6026)	CP6200-104				CP6200-103 x 4
CP6608-4/5S0	CP4525-HJ	CP3880-1	CP6609-107(6026)	CP6200-104				CP6200-103 x 4
CP6609-2/3/4/5S0	CP4525-EH	CP3880-1	CP6609-106(6026)	CP6609-107(6026)				CP6200-103 x 4
CP6609-6/7/8/9S0 & R2	CP4525-EH	CP3880-1	CP6609-106(6026)	CP6609-107(6026)				CP6200-103 x 4
CP6611-4/5S0	CP4525-JJ	CP3880-1	CP6200-104				CP6609-11	CP6200-103 x 4
CP6611-8/9S0	CP4525-JJ	CP3880-1	CP6200-104			CP5200-124	CP6609-11	CP6200-103 x 4
CP6617-4/5S0	CP4525-DD	CP3880-1	CP6606-109(6026)				CP6609-11	CP7040-110 x 4
CP6624-2/3/4/5S0	CP4525-DE	CP3880-1	CP6606-109(6026)	CP6609-106(6026)			CP6609-11	
CP6625-2/3/4/5S0	CP4525-EE	CP3880-1	CP6609-106(6026)				CP6609-11	
CP6625-6/7S0	CP4525-EE	CP3880-1	CP6609-106(6026)				CP6609-11	
CP6626-2/3S0	CP4525-JK	CP3880-1	CP6200-105(6026)	CP6200-104			CP6626-10	CP6200-103 x 4
CP6627-2/3S0 / CL & R2	CP4525-JJ	CP3880-1	CP5118-103(6026)					CP6622-106 x 4
CP6628-4/5S0B4	CP4525-JK	CP3880-1	CP5118-103	CP6628-107				CP6622-106 x 4
CP6628-6/7S0R2	CP4525-JK	CP3880-1	CP5118-103	CP6628-107				CP6622-106 x 4
CP6631-2/3S0	CP4525-JK	CP3880-1	CP6200-105(6026)	CP6200-104			CP6618-10	CP6200-103 x 4
CP6634-2/3S0R2	CP4525-JJ	CP3880-1	CP5118-103(6026)				CP6622-10	CP6622-106 x 4
CP6650-2/3/4/5S7L	CP4518-CF	CP3880-1	CP6260-107	CP5828-108		CP6261-108	CP6261-6	CP5760-105 x 4
CP6667-16/17S4L	CP4518-CEJ	CP3880-1	CP6265-109	CP6265-108	CP6265-107			CP6470-106 x 4 / Pad retainer plate CP6078-104 x 1
CP6688-4/5E0M	CP4518-FF	CP4469-101	CP6688-113					
CP6720-18/19S4	CP4518-GK	CP3880-1	CP3567-108	CP3344-109		CP6720-143		CP5200-306 x 4
CP6720-22/23/24/25S4L	CP4518-GK	CP3880-1	CP3567-116	CP3567-117		CP3394-113		CP5200-306 x 4
CP6720-6/7/8/9S4	CP4518-GK	CP3880-1	CP3567-108	CP3344-109		CP6720-101		CP5200-306 x 4
CP6720-6/7/8/9S4L	CP4518-GK	CP3880-1	CP3567-116	CP3567-117		CP6720-101		CP5200-306 x 4
CP6730-2/3S4	CP4518-EE	CP3880-1	CP3349-103			CP6720-101		CP5200-306 x 4
CP6740-2/3S4	CP4518-EE:RALLY	CP3880-1	CP6740-109			CP6720-101		CP5200-306 x 4
CP6740-2/3S4L		CP3880-1	CP6740-110			CP6720-101		CP5200-306 x 4
CP6750-10/11/12/13S4L	CP4518- CEJ:RALLY	CP3880-1	CP6560-126	CP6560-127	CP6560-128	CP6750-113		CP6750-111 x 1 / CP6750-112 x 2 / CP6750-110 x 1
CP6750-14/15/16/17S4L		CP3880-1	CP6560-126	CP6560-127	CP6560-128	CP6750-113		CP6750-111 x 1 / CP6750-112 x 2 / CP6750-110 x 1
CP6750-2/3/4/5S4L		CP3880-1	CP6750-106	CP6750-107	CP6750-108	CP6750-109		CP6750-111 x 1 / CP6750-112 x 2 / CP6750-110 x 1
CP6750-6/7/8/9S4L		CP3880-1	CP6750-106	CP6750-107	CP6750-108	CP6750-113		CP6750-111 x 1 / CP6750-112 x 2 / CP6750-110 x 1
CP6751-10/11S0L	CP4518-GG	CP3720-182	CP4751-129			CP5751-109	CP7751-7	CP6751-111 x 2 / CP6751-110 x 2
CP6751-30/31S0L	CP4518-GG	CP3720-182	CP4751-126			CP4751-104	CP7751-6	CP6751-111 x 2 / CP6751-110 x 2
CP6751-8/9S0L	CP4518-GG	CP3720-182	CP4751-129			CP4751-104	CP7751-6	CP6751-111 x 2 / CP6751-110 x 2
CP6760-2/3/4/5S4L	CP4518-CF	CP3880-1	CP4907-106	CP6760-118		CP4144-101		CP6561-106 x 4
CP6761-10/11S0L	CP4518-EE	CP3720-182	CP4761-111			CP5751-109	CP7751-7	CP6751-111 x 2 / CP6751-110 x 2
CP6761-8/9S0L	CP4518-EE	CP3720-182	CP4761-111			CP4751-104	CP7751-6	CP6751-111 x 2 / CP6751-110 x 2
CP6766-2/3S7L	CP4518- CEJ:RAID	CP3880-1	CP6560-126	CP6560-127	CP6560-128			CP6766-108 x 4 / CP6766-107 x 1 Ctr beam
CP6768-2/3S7L	CP4518-CEJ:RAID	CP3880-1	CP6560-126	CP6560-127	CP6560-128			CP6766-108 x 4 / CP6766-107 x 1 Ctr beam
CP6769-2/3S7L	CP4518-CEJ	CP3880-1	CP6769-113	CP6769-114	CP6769-115			CP6766-108 x 4 / CP6766-107 x 1 Ctr beam
CP6789-2S0	CP4518-H	CP3720-173	CP3177-102				CP5310-21	CP6789-104 x 4
CP6789-3S4	CP4518-JJ	CP3720-173	CP3215-113			CP5100-116	CP5000-54	CP5100-210 x 2 / CP5100-211 x 2
CP6830-4/5S4LP	CP4518-GK	CP3880-1	CP6820-106	CP6820-107				CP6820-113 x 4 / CP6820-109 x 1 Ctr beam
CP6831-4/5S4LP	CP4518-CE	CP3880-1	CP6821-104	CP6821-105				CP6820-113 x 4 / CP6820-109 x 1 Ctr beam
CP6840-4/5S4L	CP8518-GK	CP3880-1	CP6820-106	CP6820-107				CP6820-113 x 4 / CP6820-109x 1 Ctr beam
CP7003-2S0	CP4518-A	CP4469-101	CP7003-105			K19865		
CP7030-2/3S0	CP4518-GK	CP3720-173	CP7030-108	CP7030-107			CP7030-6	CP7030-106 x 4
CP7030-4/5S0	CP4518-GK	CP3720-173	CP7030-108	CP7030-107			CP7030-7	CP7030-106 x 4

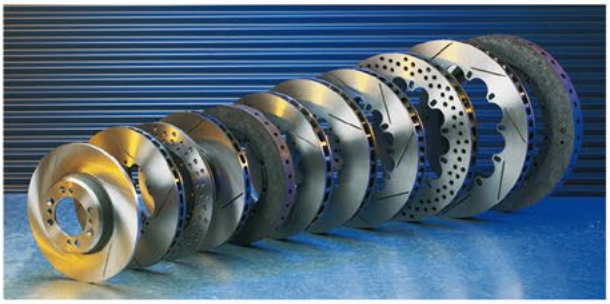
REPLACEMENT FOR RACE CALIPERS

Caliper Assemblies	Seal Repair Kit Part No.	Bleedscrew or Kit Part No.	Piston 1	Piston 2	Piston 3	Pad Retainer	Fluid Pipe	Wear Plate Part No. x Qty.
CP7031-4/5S0LP	CP4518-AE	CP3880-1	CP7031-113	CP7031-108				CP3307-222 x 4 / CP7031-106 x 1
CP7040-16/17/18/19S0	CP4525-CEJ	CP3880-1	CP7040-118(6026)	CP6609-106(6026)	CP6200-104			CP7040-110 x 4
CP7040-2/3/4/5S0	CP4525-CEJ	CP3880-1	CP7040-118(6026)	CP6609-106(6026)	CP6200-104			CP7040-110 x 4
CP7040-2/3/4/5S0R2	CP4525-CEJ	CP3880-1	CP7040-118(6026)	CP6609-106(6026)	CP6200-104			CP7040-110 x 4
CP7041-12/13S0	CP4525-CEJ	CP3880-1	CP7040-118(6026)	CP6609-106(6026)	CP6200-104			CP7040-110 x 4
CP7041-12/13S0R2	CP4525-CEJ	CP3880-1	CP7040-118(6026)	CP6609-106(6026)	CP6200-104			CP7040-110 x 4
CP7060-2/3S0RD	CP4525-CEJ	CP3880-1	CP4910-141	CP4910-140	CP3344-192		CP7060-10	CP7040-110 x 4
CP7060-2/3S4 & RD	CP4525-CEJ	CP3880-1	CP4910-141	CP4910-140	CP3344-192		CP7060-10	CP7040-110 x 4
CP7206-4/5S4	CP4525-JK	CP3880-1	CP4090-112	CP5205-101		CP5138-106	CP7206-101	CP6200-103 x 4
CP7269-2/3S7L	CP8518-CEJ	CP3880-1	CP7269-208	CP6269-130	CP7269-209			CP7269-204 x 4 / CP7269-203 x 1 Ctr beam.
CP7410-2/3/4/5ABG14	CP4525-BBB11	CP3880-1	CP9910-108 x 6	CP9910-109 x 4				CP7410-138 Pad anti-rattle clip
CP7411-2/3/4/5ABG20	CP4525-BBB11	CP3880-1	CP9910-108 x 6	CP9910-109 x 4				CP9820-133 Pad retainer pin kit
CP7480-2/3S7L	CP4518-DH	CP3880-1	CP7480-104	CP7480-105				CP6269-119 x 4 / CP7480-108 x1 Ctr beam
CP7300-2/3/4/5S0L	CP4518-EEE	CP3880-1	CP7300-101					
CP7600-14/15S4	CP4525-JJ	CP3880-1	CP2409-124					CP7605-117 x 4
CP7600-2/3/4/5ABK2	CP4525-JJ	CP3880-1	CP6200-104					CP7605-117 x 4
CP7600-4/5S0R2	CP4525-JJ	CP3880-1	CP6200-104					CP7605-117 x 4
CP7600-6/7/8/9S0	CP4525-JJ	CP3880-1	CP6200-104					CP7605-117 x 4
CP7601-26/27S0B3	CP4525-EE	CP3880-1	CP6609-106(6026)					CP7605-117 x 4
CP7602-2/3S0	CP4525-EH	CP3880-1	CP6609-106(6026)	CP6609-107(6026)				CP7605-117 x 4
CP7602-6/7S0	CP4525-EH	CP3880-1	CP6609-106(6026)	CP6609-107(6026)				CP7605-117 x 4
CP7605-6/7S0	CP4525-JJ	CP3880-1	CP7605-109					CP7605-116 x 4
CP7606-12/13/14/15S0	CP4518-JJ	CP3880-1	CP7605-109					CP7605-116 x 4
CP7606-18/19S0	CP4518-JJ	CP3880-1	CP7605-109					CP7605-116 x 4
CP7607-12/13S0	CP4525-CC	CP3880-1	CP7040-118(6026)					CP7605-117 x 4
CP7607-22/23/24/25S0&S2	CP4525-CC	CP3880-1	CP7040-118(6026)					CP7605-117 x 4
CP7607-24/25S0R2	CP4525-CC	CP3880-1	CP7040-118(6026)					CP7605-117 x 4
CP7607-2/3/4/5S0 / S2 & R2	CP4525-CC	CP3880-1	CP7040-118(6026)					CP7605-117 x 4
CP7609-2/3/4/5S0	CP4525-EE	CP3880-1	CP6609-106(6026)					CP7605-117 x 4
CP7609-2/3/4/5S0R2 & RD	CP4525-EE	CP3880-1	CP6609-106(6026)					CP7605-117 x 4
CP7610-2/3S0	CP4525-CD	CP3880-1	CP7040-118(6026)	CP6606-109(6026)				CP7605-117 x 4
CP7611-4/5S0CL	CP4525-EE	CP3880-1	CP6609-106(6026)					CP7605-117 x 4
CP7611-4/5/6/7S0R2	CP4525-EE	CP3880-1	CP6609-106(6026)					CP7605-117 x 4
CP7613-2/3/4/5S0	CP4518-EE	CP3880-1	CP7613-106				CP7606-10	CP7605-116 x 4
CP7613-6/7/8/9S0	CP4518-EE	CP3880-1	CP7613-106				CP7613-10	CP7605-116 x 4
CP7614-4/5S0	CP4525-EE	CP3880-1	CP7613-106				CP7614-6	CP7605-117 x 4
CP7615-2/3/4/5S0 & R2	CP4525-CC	CP3880-1	CP7040-118(6026)					CP7605-117 x 4
CP7618-4/5S0 / R2 & VG	CP4525-CC	CP3880-1	CP7040-118(6026)					CP7605-117 x 4
CP7619-2/3S0R2	CP4525-DD	CP3880-1	CP6606-109(6026)					CP7605-117 x 4
CP7621-2/3S0 & R2	CP4525-EE	CP3880-1	CP6609-106(6026)					CP7605-117 x 4
CP7622-4/5S0	CP4525-EE	CP3880-1	CP6609-106(6026)					CP7605-117 x 4
CP7624-2/3S0	CP4525-EH	CP3880-1	CP6609-106(6026)	CP6609-107(6026)				CP7605-117 x 4
CP7624-6/7S0R2	CP4525-EH	CP3880-1	CP6609-106(6026)	CP6609-107(6026)				CP7605-117 x 4
CP7625-2/3S0 & R2	CP4525-CC	CP3880-1	CP7040-118(6026)					CP7605-117 x 4
CP7626-2/3S0R2	CP4525-CC	CP3880-1	CP7626-107					CP7605-117 x 4
CP7633-4/5S0	CP4525-CC	CP3880-1	CP7040-118(6026)					CP7605-117 x 4
CP7751-14/15S0L	CP4518-LM	CP3720-182	CP5751-145	CP5751-147		CP4751-104	CP7751-6	CP6751-111 x 2 / CP6751-110 x 2
CP7751-30/31S0L	CP4518-LM	CP3720-182	CP5751-131	CP5751-130		CP4751-104	CP7751-6	CP6751-111 x 2 / CP6751-110 x 2
CP7853-2/3E0	CP4518-EH	CP4469-101	CP4488-107	CP4488-106				
CP8240-2/3S0L	CP4518-GG	CP3720-182	CP4751-129			CP5830-109	CP7751-6	CP8250-108 x 2 / -109 x 2
CP8240-4/5S0L	CP4518-GG	CP3720-182	CP4751-129			CP5830-109	CP7751-7	CP8250-108 x 2 / -109 x 2
CP8241-2/3S0L	CP4518-EE	CP3720-182	CP4761-111			CP5830-109	CP7751-6	CP8250-108 x 2 / -109 x 2
CP8241-4/5S0L	CP4518-EE	CP3720-182	CP4761-111			CP5830-109	CP7751-7	CP8250-108 x 2 / -109 x 2
CP8250-2/3S0L	CP4518-LM	CP3720-182	CP5751-145	CP5751-147		CP5830-109	CP7751-6	CP5820-108 x 2 / -109 x 2
CP8310-2/3/4/5S0BK	CP4525-CEJ	CP3880-1	CP7040-118	CP6609-106	CP6200-104	CP8310-110		CP8310-114 x 2 / -115 x 2
CP8315-2/3/4/5S0BK	CP4518-CEJ	CP3880-1	CP7040-118ST	CP6609-106ST	CP6200-104ST	CP8310-116		CP8310-115 x 2 / CP8310-114 x 2
CP8316-2/3/4/5S0R2	CP4525-HJK	CP3880-1	CP6200-104	CP6200-105	CP6609-107	CP8310-110		CP8310-115 x 2 / CP8310-114 x 2
CP8317-2/3/4/5S0R2	CP4525-EHJ	CP3880-1	CP6609-106	CP6200-104	CP6609-107	CP8310-110		CP8310-115 x 2 / CP8310-114 x 2
CP8350-12/13/14/15S4	CP4518-JK	CP3880-1	CP3215-113	CP4270-3		CP8350-108	CP8350-6	CP8250-108 x 2 / CP8250-109 x 2
CP8351-2/3/4/5S0L	CP4518-LM	CP3880-1	CP5751-148	CP5751-149		CP8350-108	CP8350-6	CP8250-108 x 2 / CP8250-109 x 2
CP8352-4/5S0L	CP4518-KL	CP3880-1	CP8350-119	CP8352-106		CP8350-108	CP8350-6	CP8250-108 x 2 / CP8250-109 x 2
CP8520-2/3/4/5S0BK & R2	CP4527-EHK	CP3880-1	CP8336-116	CP8520-107	CP8335-111	CP8335-116		
CP8521-2/3/4/5S0BK & R2	CP4527-EEK	CP3880-1	CP8336-116 x 4	CP8335-111		CP8335-116		
CP8522-2/3/4/5S0BK & R2	CP4527-CEJ	CP3880-1	CP7555-106	CP8336-116	CP8335-110	CP8335-116		
CP8530-2/3/4/5S0BK & R2	CP4527-JK	CP3880-1	CP8335-110	CP8335-111		CP8335-116		
CP8540-2/3/4/5S0BK & R2	CP4527-DE	CP3880-1	CP8336-111	CP8336-116		CP8335-116		
CP8540-6/7/8/9S0BK & R2	CP4527-DE	CP3880-1	CP8336-111	CP8336-116		CP8335-116		

REPLACEMENT FOR RACE CALIPERS

Caliper Assemblies	Seal Repair Kit Part No.	Bleedscrew or Kit Part No.	Piston 1	Piston 2	Piston 3	Pad Retainer	Fluid Pipe	Wear Plate Part No. x Qty.
CP8560-2/3/4/5S0BK & R2	CP4527-CC	CP3880-1	CP7555-106 x 4					
CP8575-2/3S0BG14 / R30 / S27	CP4527-LLL	CP3880-1	CP8575-106ST			CP6600-106		Anti rattle clip - CP8575-107
CP8576-12/13LBK14 / R30 / S27	CP4527-LLL	CP3880-1	CP8575-106ST			CP7600-109		Anti-rattle clip - CP8576-120
CP9040-2/3/4/5S0BG & R2	CP4527-CEJ	CP3880-1	CP9040-109	CP6696-124	CP6695-124	CP5555-157		
CP9200-2/3/4/5S0BG & R2	CP4527-JK	CP3880-1	CP9200-108	CP9200-109		CP5200-124		Anti rattle clip - CP5200-151
CP9230-2/3/4/5S4L	CP8518-JK	CP3880-1	CP9230-112	CP9230-113		CP5200-110		Abutment plates - CP9230-110 (RH) / -111 (LH)
CP9280-2/3/4/5S4L	CP8518-CEJ	CP3880-1	CP5260-109	CP5260-110	CP5260-111	CP5555-157	CP9040-10	Abutments - CP9280-110 (RH) / -111 (LH)
CP9320-2/3/4/5	CP4535-EHK	CP3880-1	CP8336-116	CP8520-107	CP8335-111	CP9570-107		
CP9321-2/3/4/5	CP4535-EEK	CP3880-1	CP8336-116 x 4	CP8335-111 x 2		CP9570-107		
CP9322-2/3/4/5	CP4535-CEJ	CP3880-1	CP7555-106	CP8336-116	CP8335-110	CP9570-107		
CP9330-2/3/4/5	CP4535-JK	CP3880-1	CP8335-110	CP8335-111		CP8530-106		Pad anti-rattle clip - CP6600-168
CP9331-2/3/4/5	CP4535-DE	CP3880-1	CP8336-111	CP8336-116		CP8540-106		Pad anti-rattle clip - CP6600-168
CP9331-6/7/8/9	CP4535-DE	CP3880-1	CP8336-111	CP8336-116		CP8530-106		Pad anti-rattle clip - CP6600-170
CP9332-2/3/4/5	CP4535-CC	CP3880-1	CP7555-106 x 4			CP8540-106		Pad anti-rattle clip - CP6600-168
CP9340-2/3/4/5	CP4535-JK	CP3880-1	CP8335-110	CP8335-111		CP7555-182		Pad anti-rattle clip - CP9540-107
CP9340-6/7/8/9	CP4535-JK	CP3880-1	CP8335-110	CP8335-111		CP8335-116		Pad anti-rattle clip - CP9540-108
CP9341-2/3/4/5	CP4535-DE	CP3880-1	CP8336-111	CP8336-116		CP7555-182		Pad anti-rattle clip - CP9540-107
CP9341-6/7/8/9	CP4535-DE	CP3880-1	CP8336-111	CP8336-116		CP8335-116		Pad anti-rattle clip - CP9540-108
CP9342-2/3/4/5	CP4535-CC	CP3880-1	CP7555-106 x 4			CP7555-182		Pad anti-rattle clip - CP9540-107
CP9342-6/7/8/9	CP4535-CC	CP3880-1	CP7555-106 x 4			CP8335-116		Pad anti-rattle clip - CP9540-108
CP9360-2/3/4/5	CP4535-EHK	CP3880-1	CP8336-116	CP8520-107	CP8335-111	CP9570-107		
CP9361-2/3/4/5	CP4535-EEK	CP3880-1	CP8336-116 x 4	CP8335-111 x 2		CP9570-107		
CP9362-2/3/4/5	CP4535-CEJ	CP3880-1	CP7555-106	CP8336-116	CP8335-110	CP9570-107		
CP9370-2/3/4/5	CP4535-EHK	CP3880-1	CP8336-116	CP8520-107	CP8335-111	CP9570-106		Pad anti-rattle clip - CP9555-110
CP9371-2/3/4/5	CP4535-EEK	CP3880-1	CP8336-116 x 4	CP8335-111 x 2		CP9570-106		Pad anti-rattle clip - CP9555-110
CP9372-2/3/4/5	CP4535-CEJ	CP3880-1	CP7555-106	CP8336-116	CP8335-110	CP9570-106		Pad anti-rattle clip - CP9555-110
CP9380-2/3/4/5	CP4535-JK	CP3880-1	CP9580-114	CP9580-115		CP7715-114		Pad anti-rattle clip - CP9580-119
CP9380-6/7/8/9	CP4535-JK	CP3880-1	CP9580-112	CP9580-113				
CP9381-2/3/4/5	CP4535-DE	CP3880-1	CP9580-114	CP9580-115		CP7715-114		Pad anti-rattle clip - CP9580-119
CP9381-6/7/8/9	CP4535-DE	CP3880-1	CP9580-114	CP9580-115		CP7715-114		Pad anti-rattle clip - CP9580-119
CP9382-2/3/4/5	CP4535-CC	CP3880-1	CP9580-106 x 4			CP7715-114		Pad anti-rattle clip - CP9580-119
CP9382-6/7/8/9	CP4535-CC	CP3880-1	CP9580-106 x 4			CP7715-114		Pad anti-rattle clip - CP9580-119
CP9440-2/3S4L	CP8518-HK	CP3880-1	CP9440-106	CP9440-107		CP9440-110		CP9440-108 (RH) / CP9440-109 (LH)
CP9441-2/-3S4L	CP8518-EJ	CP3880-1	CP9441-101	CP9440-106		CP9440-110		CP9440-108 (RH) / CP9440-109 (LH)
CP9444-2/-3S0L	CP8518-GK	CP3880-1	CP9444-110	CP9440-111		CP9440-116		CP9444-112 (RH) / CP9444-113 (LH)
CP9444-4/-5S0L	CP8518-GK	CP3880-1	CP9444-110	CP9440-111		CP9440-117		CP9444-112 (RH) / CP9444-113 (LH)
CP9445-2/-3S0L	CP8518-EJ	CP3880-1	CP9444-108	CP9444-109		CP9440-116		CP9444-112 (RH) / CP9444-113 (LH)
CP9445-4/-5S0L	CP8518-EJ	CP3880-1	CP9444-108	CP9444-109		CP9440-117		CP9444-112 (RH) / CP9444-113 (LH)
CP9446-2/-3S4L	CP8518-GK	CP3880-1	CP9444-110	CP9444-111		CP9440-110		CP9446-110 (RH) / CP9446-111 (LH)
CP9448-2/-3S4L	CP8518-JK	CP3880-1	CP9445-109	CP9444-111		CP9440-110		CP9444-112 (RH) / CP9444-113 (LH)
CP9449-2/-3S4L	CP8518-DF	CP3880-1	CP9449-106	CP9449-107		CP9440-110		CP9444-112 (RH) / CP9444-113 (LH)
CP9450-2/-3S4L	CP8518-CE	CP3880-1	CP9450-106	CP9445-108		CP9440-110		CP9444-112 (RH) / CP9444-113 (LH)
CP9451-2/-3S4L	CP8518-AD	CP3880-1	CP9451-106	CP9449-106		CP9440-110		CP9444-112 (RH) / CP9444-113 (LH)
CP9540-2/3/4/5BG4 / R12 or S10	CP4527-JK	CP3880-1	CP8335-110	CP8335-111		CP7555-182		Anti rattle clip - CP9540-107
CP9540-6/7/8/9BG4 / R12 or S10	CP4527-JK	CP3880-1	CP8335-110	CP8335-111		CP8335-116		Anti rattle clip - CP9540-108
CP9541-2/3/4/5BG4 / R12 or S10	CP4527-DE	CP3880-1	CP8336-111	CP8336-116		CP7555-182		Anti rattle clip - CP9540-107
CP9541-6/7/8/9BG4 / R12 or S10	CP4527-DE	CP3880-1	CP8336-111	CP8336-116		CP8335-116		Anti rattle clip - CP9540-108
CP9542-2/3/4/5BG4 / R12 or S10	CP4527-CC	CP3880-1	CP7555-106			CP7555-182		Anti rattle clip - CP9540-107
CP9542-6/7/8/9BG4 / R12 or S10	CP4527-CC	CP3880-1	CP7555-106			CP8335-116		Anti rattle clip - CP9540-108
CP9560-2/3/4/5S0BG4 & R2 or S10	CP4527-EHK	CP3880-1	CP8336-116	CP8520-107	CP8335-111	CP7555-116		Anti rattle clip - CP9560-107
CP9561-2/3/4/5S0BG4 & R2 or S10	CP4527-EEK	CP3880-1	CP8336-116 x 4	CP8335-111		CP7555-116		Anti rattle clip - CP9560-107
CP9562-2/3/4/5S0BG4 & R2 or S10	CP4527-CEJ	CP3880-1	CP7555-106	CP8336-116	CP8335-110	CP7555-116		Anti rattle clip - CP9560-107
CP9570-2/3/4/5S0BG4 & R2 or S10	CP4527-EHK	CP3880-1	CP8336-116	CP8520-107		CP7555-182		Anti rattle clip - CP9555-110
CP9571-2/3/4/5S0BG4 & R2 or S10	CP4527-EEK	CP3880-1	CP8336-116 x 4	CP8335-111		CP7555-182		Anti rattle clip - CP9555-110
CP9572-2/3/4/5S0BG4 & R2 or S10	CP4527-CEJ	CP3880-1	CP7555-106	CP8336-116		CP7555-182		Anti rattle clip - CP9555-110
CP9580-2/3/4/5BG4 / R12 or S10	CP4527-JK	CP3880-1	CP9580-109	CP9580-110		CP7715-114		Anti rattle clip - CP9580-119
CP9580-6/7/8/9BG4 / R12 or S10	CP4527-JK	CP3880-1	CP9580-114	CP9580-115		CP7715-114		Anti rattle clip - CP9580-119
CP9581-2/3/4/5BG4 / R12 or S10	CP4527-DE	CP3880-1	CP9580-107	CP9580-108		CP7715-114		Anti rattle clip - CP9580-119
CP9581-6/7/8/9BG4 / R12 or S10	CP4527-DE	CP3880-1	CP9580-112	CP9580-113		CP7715-114		Anti rattle clip - CP9580-119
CP9582-2/3/4/5BG4 / R12 or S10	CP4527-CC	CP3880-1	CP9580-106 x 4			CP7715-114		Anti rattle clip - CP9580-119
CP9582-6/7/8/9BG4 / R12 or S10	CP4527-CC	CP3880-1	CP9580-111 x 4			CP7715-114		Anti rattle clip - CP9580-119
CP9660-2/3S4L	CP8518-CEJ	CP3880-1	CP9660-114	CP9660-115	CP9660-116	CP9660-113		CP9660-110 (RH) / CP9660-111 (LH)
CP9665-2/3S7L	CP8518-CEJ	CP3880-1	CP9665-114	CP9665-115	CP9665-116	CP9665-119		CP9660-110 (RH) / CP9660-111 (LH)
CP9667-2/3S7L	CP8518-CEJ	CP3880-1	CP9665-114	CP9665-115	CP9665-116	CP9665-119		CP9668-106 (RH) / CP9668-107 (LH)
CP9668-2/3S7L	CP8518-CEJ	CP3880-1	CP9665-114	CP9665-115	CP9665-116	CP9665-119		CP9668-106 (RH) / CP9668-107 (LH)
CP9669-2/3S7L	CP8518-SCF	CP3880-1	CP9669-106	CP9665-114	CP9669-107	CP9665-119		CP9668-106 (RH) / CP9668-107 (LH)

The AP Racing range of Ventilated and Solid Brake Discs have been developed with the benefit of unparalleled experience in brake technology, to meet the severe demands encountered under Race, Rally and Road conditions.
Teams competing in F3, WRC, GT and Sports Prototypes, Nascar and Touring Car Championships use AP Racing discs.
As well as our successes on the circuits and stages of the world, AP Racing develop Disc Braking systems for many leading volume and specialist High Performance vehicle manufacturers.



Disc face types

Different groove and drilling patterns affect the friction characteristic in different ways.

P = Plain.
(No grooves or holes).
Mainly used for road cars where low noise is vital.

G4, 8, 12 & 24 = Grooved.
Straight forward facing). The number specifies grooves per face.
Traditional style groove

CG4, 8, 12 & 24 = Curved Grooves.
(Backward facing).
The number specifies grooves per face.
Standard pattern.

CR4, 8, 12 & 24 = Curved Grooves.
(Backward facing running out on O/D to clear debris. Only used on thick wall discs). The number specifies grooves per face.

RD = Radiused Drilled.
(Cross drilled but with radiused run out to reduce noise & improve life compared with standard cross drilling.
Usually used on Road applications.

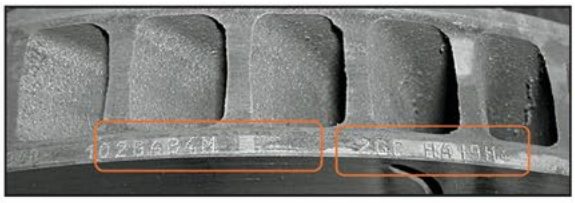
D & SD = Cross Drilled.
(Drilled holes chamfered).
Still preferred with some pad materials but can compromise disc life

GD = Grooved & Drilled.
Usually used on Road applications

RA = 'J' Hook Design.
Gives improved bite and debris clearance and reduces distortion/vibration, outer grooves run out to O/D.
Thick wall discs only.

GA = 'J' Hook Design.
Latest design gives improved bite & debris clearance & reduces distortion-vibration, outer grooves do not run out to O/D.

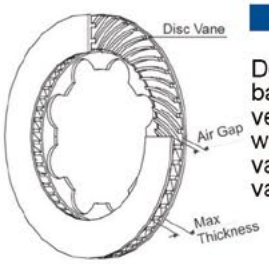
RC = 'J' Hook Design.
As RA design but with 3 hooks across face. This design gives improved bite and debris clearance and reduces distortion / vibration.
Thick wall discs only.



AP Racing disc part numbering

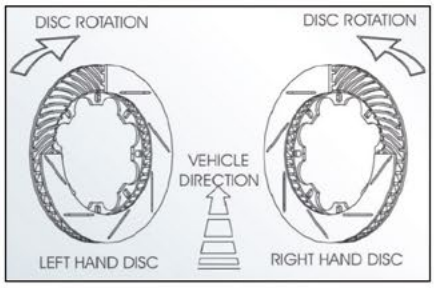
example **CP3581 - 1042 CG8 B1**

CP3581: Basic Disc (casting) Type
1042: Stroke Number (Even = Right hand; Odd Left Hand)
CG8: Disc Face Suffix
B1: Number added to the end of the part number means the disc has been pre-bedded with a particular pad material.



Casting Types

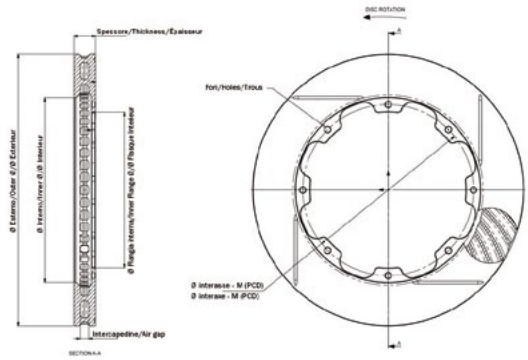
Depending on the temperature band of use, the Ap Racing ventilated discs they are made with a number of interior vanes from 24 to 70, and with variable gap from 12 to 42mm.



Disc handing

Most AP Racing brake discs feature curved vanes and are handed. They should be installed with the cooling vanes running back from the inside to outside diameters in the direction of rotation as indicated in the sketch.

VENTILATED DISCS



Ventilated Discs

* To choose correctly the surface for your ventilated brake discs AP Racing read the disc face structure sheet.

Code	Outer Ø	Thickness	Side	Surface	M (PCD)	Mount	Holes No.	Holes Ø	Inner Ø	Inner Flange Ø	Mtg Flange Thickness	Pad Depth	Vanes	Air Gap	Weight
CP4136-568G4	254 mm	21,0 mm	not handed	G4	139,7 mm	bolted	6	6,4 mm	154,9 mm	125,8 mm	5,6 mm	D46	36	9,3 mm	3,2 Kg
CP4136-86G4	257 mm	21,0 mm	not handed	G4	139,7 mm	bolted	6	6,4 mm	154,9 mm	125,8 mm	5,6 mm	D51	36	9,3 mm	3,6 Kg
CP4448-226G4	260 mm	25,4 mm	right	G4	139,7 mm	bolted	6	6,4 mm	154,9 mm	125,8 mm	4,8 mm	D51	48	10,5 mm	4,0 Kg
CP4448-227G4	260 mm	25,4 mm	left	G4	139,7 mm	bolted	6	6,4 mm	154,9 mm	125,8 mm	4,8 mm	D51	48	10,5 mm	4,0 Kg
CP4136-208G4	264 mm	21,0 mm	not handed	G4	139,7 mm	bolted	6	6,4 mm	154,9 mm	125,8 mm	5,6 mm	D51	36	9,3 mm	3,7 Kg
CP3770-1026G8	265 mm	17,0 mm	right	G8	139,7 mm	bolted	8	6,4 mm	162,7 mm	123,0 mm	4,82 mm	D51	24	6,5 mm	3,0 Kg
CP3770-1027G8	265 mm	17,0 mm	left	G8	139,7 mm	bolted	8	6,4 mm	162,7 mm	123,0 mm	4,82 mm	D51	24	6,5 mm	3,0 Kg
CP3770-1016CG4	267 mm	16,0 mm	right	CG4	162,0 mm	bolted	8	6,4 mm	180,7 mm	145,0 mm	4,35 mm	D43	24	6,5 mm	6,5 Kg
CP3770-1017CG4	267 mm	16,0 mm	left	CG4	162,0 mm	bolted	8	6,4 mm	180,7 mm	145,0 mm	4,35 mm	D43	24	6,5 mm	6,5 Kg
CP4136-48G4	267 mm	21,0 mm	not handed	G4	139,7 mm	bolted	6	6,4 mm	155,0 mm	125,8 mm	5,6 mm	D54	36	9,3 mm	4,4 Kg
CP4448-81G4	267 mm	28,0 mm	left	G4	139,7 mm	bolted	6	6,4 mm	155,0 mm	125,8 mm	5,58 mm	D54	48	10,5 mm	5,2 Kg
CP4448-82G4	267 mm	28,0 mm	right	G4	139,7 mm	bolted	6	6,4 mm	155,0 mm	125,8 mm	5,58 mm	D54	48	10,5 mm	5,2 Kg
CP4448-410G4	277 mm	25,4 mm	right	G4	158,8 mm	bolted	8	6,4 mm	174,1 mm	141,0 mm	4,82 mm	D50	48	10,5 mm	4,2 Kg
CP4448-411G4	277 mm	25,4 mm	left	G4	158,8 mm	bolted	8	6,4 mm	174,1 mm	141,0 mm	4,82 mm	D50	48	10,5 mm	4,2 Kg
CP3770-1002G4	278 mm	16,0 mm	right	G4	176,1 mm	bolted	8	8,45 mm	187,4 mm	156,0 mm	4,5 mm	D44	24	6,5 mm	2,5 Kg
CP3770-1002P	278 mm	16,0 mm	right	P	176,1 mm	bolted	8	8,45 mm	187,4 mm	156,0 mm	4,5 mm	D44	24	6,5 mm	2,5 Kg
CP3770-1003G4	278 mm	16,0 mm	left	G4	176,1 mm	bolted	8	8,45 mm	187,4 mm	156,0 mm	4,5 mm	D44	24	6,5 mm	2,5 Kg
CP3770-1003P	278 mm	16,0 mm	left	P	176,1 mm	bolted	8	8,45 mm	187,4 mm	156,0 mm	4,5 mm	D44	24	6,5 mm	2,5 Kg
CP3947-102CG4	278 mm	18,0 mm	right	CG4	193,5 mm	floating	8	-	210,9 mm	170,0 mm	4,42 mm	D32	47	8,0 mm	2,2 Kg
CP3947-103CG4	278 mm	18,0 mm	left	CG4	193,5 mm	floating	8	-	210,9 mm	170,0 mm	4,42 mm	D32	47	8,0 mm	2,2 Kg
CP3770-1012G8	280 mm	17,0 mm	right	G8	176,8 mm	bolted	8	6,4 mm	193,5 mm	159,0 mm	4,7 mm	D43	24	6,5 mm	2,5 Kg
CP3770-1013G8	280 mm	17,0 mm	left	G8	176,8 mm	bolted	8	6,4 mm	193,5 mm	159,0 mm	4,7 mm	D43	24	6,5 mm	2,5 Kg
CP3770-1018CG8	280 mm	17,0 mm	right	CG8	171,4 mm	floating	8	-	191,4 mm	146,5 mm	4,42 mm	D43	24	6,5 mm	2,9 Kg
CP3770-1019CG8	280 mm	17,0 mm	left	CG8	171,4 mm	floating	8	-	191,4 mm	146,5 mm	4,42 mm	D43	24	6,5 mm	2,9 Kg
CP3947-138CG4	280 mm	18,0 mm	right	CG4	175,0 mm	floating	8	-	193,44 mm	151,0 mm	4,32 mm	D42	47	8,0 mm	2,8 Kg
CP3947-139CG4	280 mm	18,0 mm	left	CG4	175,0 mm	floating	8	-	193,44 mm	151,0 mm	4,32 mm	D42	47	8,0 mm	2,8 Kg
CP4348-862G4	280 mm	20,0 mm	right	G4	176,8 mm	floating	8	-	192,0 mm	154,0 mm	5,0 mm	D44	48	9,0 mm	-
CP4348-862G8	280 mm	20,0 mm	right	G8	176,8 mm	floating	8	-	192,0 mm	154,0 mm	5,0 mm	D44	48	9,0 mm	-
CP4348-863G4	280 mm	20,0 mm	left	G4	176,8 mm	floating	8	-	192,0 mm	154,0 mm	5,0 mm	D44	48	9,0 mm	-
CP4348-863G8	280 mm	20,0 mm	left	G8	176,8 mm	floating	8	-	192,0 mm	154,0 mm	5,0 mm	D44	48	9,0 mm	-
CP3947-140CG4	280 mm	21,0 mm	right	CG4	175,0 mm	floating	8	-	193,44 mm	151,0 mm	5,62 mm	D42	47	8,0 mm	3,5 Kg
CP3947-141CG4	280 mm	21,0 mm	left	CG4	175,0 mm	floating	8	-	193,44 mm	151,0 mm	5,62 mm	D42	47	8,0 mm	3,5 Kg
CP4448-746G4	280 mm	21,0 mm	right	G4	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,3 mm	4,8 mm	D44	48	10,5 mm	-
CP4448-747G4	280 mm	21,0 mm	left	G4	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,3 mm	4,8 mm	D44	48	10,5 mm	-
CP4448-208CG4	280 mm	22,0 mm	right	CG4	175,0 mm	floating	8	-	193,44 mm	151,0 mm	5,05 mm	D42	48	10,5 mm	3,3 Kg
CP4448-209CG4	280 mm	22,0 mm	left	CG4	175,0 mm	floating	8	-	193,44 mm	151,0 mm	5,05 mm	D42	48	10,5 mm	3,3 Kg
CP4448-752G4	280 mm	22,2 mm	right	G4	165,1 mm	bolted	8	6,4 mm	180,3 mm	152,0 mm	4,6 mm	D50	48	10,5 mm	-
CP4448-753G4	280 mm	22,2 mm	left	G4	165,1 mm	bolted	8	6,4 mm	180,3 mm	152,0 mm	4,6 mm	D50	48	10,5 mm	-
CP4448-158G4	280 mm	22,9 mm	right	G4	158,8 mm	bolted	8	6,4 mm	173,6 mm	141,0 mm	4,82 mm	D51	48	10,5 mm	3,8 Kg
CP4448-159G4	280 mm	22,9 mm	left	G4	158,8 mm	bolted	8	6,4 mm	173,6 mm	141,0 mm	4,82 mm	D51	48	10,5 mm	3,8 Kg
CP4448-744G4	280 mm	23,0 mm	right	G4	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,3 mm	4,8 mm	D44	48	10,5 mm	3,46 Kg
CP4448-745G4	280 mm	23,0 mm	left	G4	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,3 mm	4,8 mm	D44	48	10,5 mm	3,46 Kg
CP3047-288G8	280 mm	25,4 mm	right	G8	177,8 mm	bolted	12	6,4 mm	197,0 mm	164,0 mm	4,9 mm	D41	24	15,5 mm	2,7 Kg
CP3047-289G8	280 mm	25,4 mm	left	G8	177,8 mm	bolted	12	6,4 mm	197,0 mm	164,0 mm	4,9 mm	D41	24	15,5 mm	2,7 Kg
CP3580-814G8	280 mm	25,4 mm	right	G8	176,8 mm	floating	8	-	192,0 mm	154,0 mm	5,0 mm	D44	48	14,0 mm	3,5 Kg
CP3580-815G8	280 mm	25,4 mm	left	G8	176,8 mm	floating	8	-	192,0 mm	154,0 mm	5,0 mm	D44	48	14,0 mm	3,5 Kg
CP4448-160G4	280 mm	25,4 mm	right	G4	158,8 mm	bolted	8	6,4 mm	174,0 mm	141,0 mm	4,8 mm	D51	48	10,5 mm	4,38 Kg
CP4448-161G4	280 mm	25,4 mm	left	G4	158,8 mm	bolted	8	6,4 mm	174,0 mm	141,0 mm	4,8 mm	D51	48	10,5 mm	4,38 Kg
CP4448-210CG4	280 mm	25,4 mm	right	CG4	175,0 mm	floating	8	-	193,44 mm	151,0 mm	6,35 mm	D42	48	10,5 mm	4,1 Kg
CP4448-211CG4	280 mm	25,4 mm	left	CG4	175,0 mm	floating	8	-	193,44 mm	151,0 mm	6,35 mm	D42	48	10,5 mm	4,1 Kg
CP4448-856G4	280 mm	25,4 mm	right	G4	177,8 mm	bolted	12	6,4 mm	197,0 mm	164,0 mm	5,8 mm	D41	48	10,5 mm	-
CP4448-857G4	280 mm	25,4 mm	left	G4	177,8 mm	bolted	12	6,4 mm	197,0 mm	164,0 mm	5,8 mm	D41	48	10,5 mm	-

VENTILATED DISCS

Code	Outer Ø	Thickness	Side	Surface	M (PCD)	Mount	Holes No.	Holes Ø	Inner Ø	Inner Flange Ø	Mtg Flange Thickness	Pad Depth	Vanes	Air Gap	Weight
CP5000-312CG8	280 mm	25,4 mm	right	CG8	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,3 mm	4,9 mm	D44	30	12,9 mm	4,0 Kg
CP5000-313CG8	280 mm	25,4 mm	left	CG8	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,3 mm	4,9 mm	D44	30	12,9 mm	4,0 Kg
CP3047-276G8	285 mm	25,4 mm	right	G8	177,8 mm	bolted	12	6,4 mm	197,0 mm	164,0 mm	4,9 mm	D44	24	15,5 mm	3,1 Kg
CP3047-277G8	285 mm	25,4 mm	left	G8	177,8 mm	bolted	12	6,4 mm	197,0 mm	164,0 mm	4,9 mm	D44	24	15,5 mm	3,1 Kg
CP4448-506G4	285 mm	25,4 mm	right	G4	158,8 mm	bolted	8	6,4 mm	190,0 mm	141,0 mm	4,6 mm	D61	48	10,5 mm	-
CP4448-507G4	285 mm	25,4 mm	left	G4	158,8 mm	bolted	8	6,4 mm	190,0 mm	141,0 mm	4,6 mm	D61	48	10,5 mm	-
CP5254-104GA	285 mm	27,0 mm	right	GA	179,0	floating	10	-	194,5 mm	154,0 mm	5,02 mm	D44	54	16,0 mm	3,7 Kg
CP5254-105GA	285 mm	27,0 mm	left	GA	179,0	floating	10	-	194,5 mm	154,0 mm	5,02 mm	D44	54	16,0 mm	3,7 Kg
CP3837-1002CR8	285 mm	28,0 mm	right	CR8	177,8 mm	bolted	12	6,4 mm	190,4 mm	164,0 mm	5,8 mm	D46	36	15,25 mm	4,0 Kg
CP3837-1002G8	285 mm	28,0 mm	right	G8	177,8 mm	bolted	12	6,4 mm	190,4 mm	164,0 mm	5,8 mm	D46	36	15,25 mm	4,0 Kg
CP3837-1003CR8	285 mm	28,0 mm	left	CR8	177,8 mm	bolted	12	6,4 mm	190,4 mm	164,0 mm	5,8 mm	D46	36	15,25 mm	4,0 Kg
CP3837-1003G8	285 mm	28,0 mm	left	G8	177,8 mm	bolted	12	6,4 mm	190,4 mm	164,0 mm	5,8 mm	D46	36	15,25 mm	4,0 Kg
CP4448-268G8	285 mm	28,0 mm	right	G8	158,8 mm	bolted	8	6,4 mm	182,5 mm	141,0 mm	6,3 mm	D50	48	10,5 mm	-
CP4448-269G8	285 mm	28,0 mm	left	G8	158,8 mm	bolted	8	6,4 mm	182,5 mm	141,0 mm	6,3 mm	D50	48	10,5 mm	-
CP4348-896G4	290 mm	20,7 mm	right	G4	177,8 mm	bolted	12	6,4 mm	195,4 mm	164,3 mm	5,47 mm	D46	48	9,0 mm	3,6 Kg
CP4348-897G4	290 mm	20,7 mm	left	G4	177,8 mm	bolted	12	6,4 mm	195,4 mm	164,3 mm	5,47 mm	D46	48	9,0 mm	3,6 Kg
CP4348-2636CG8	290 mm	25,4 mm	right	CG8	165,1 mm	bolted	8	6,4 mm	180,0 mm	152,9 mm	5,32 mm	D54	48	9,0 mm	5,2 Kg
CP4348-2637CG8	290 mm	25,4 mm	left	CG8	165,1 mm	bolted	8	6,4 mm	180,0 mm	152,9 mm	5,32 mm	D54	48	9,0 mm	5,2 Kg
CP3580-2894G4	295 mm	25,4 mm	right	G4	177,8 mm	bolted	12	6,4 mm	193,0 mm	164,3 mm	5,8 mm	D51	48	14,0 mm	4,3 Kg
CP3580-2895G4	295 mm	25,4 mm	left	G4	177,8 mm	bolted	12	6,4 mm	193,0 mm	164,3 mm	5,8 mm	D51	48	14,0 mm	4,3 Kg
CP5000-510CG8	295 mm	25,4 mm	right	CG8	177,8 mm	bolted	12	6,4 mm	204,0 mm	164,0 mm	5,6 mm	D44	48	9,3 mm	5,4 Kg
CP5000-511CG8	295 mm	25,4 mm	left	CG8	177,8 mm	bolted	12	6,4 mm	204,0 mm	164,0 mm	5,6 mm	D44	48	9,3 mm	5,4 Kg
CP3047-256G8	295 mm	28,0 mm	right	G8	177,8 mm	bolted	12	6,4 mm	193,0 mm	164,0 mm	5,6 mm	D51	24	15,5 mm	4,1 Kg
CP3047-257G8	295 mm	28,0 mm	left	G8	177,8 mm	bolted	12	6,4 mm	193,0 mm	164,0 mm	5,6 mm	D51	24	15,5 mm	4,1 Kg
CP3580-102G8	295 mm	28,0 mm	right	G8	177,8 mm	bolted	12	6,4 mm	192,44 mm	164,0 mm	6,57 mm	D51	48	14,0 mm	5,0 Kg
CP3580-102RD	295 mm	28,0 mm	right	RD	177,8 mm	bolted	12	6,4 mm	192,44 mm	164,0 mm	6,57 mm	D51	48	14,0 mm	5,0 Kg
CP3580-103G8	295 mm	28,0 mm	left	G8	177,8 mm	bolted	12	6,4 mm	192,44 mm	164,0 mm	6,57 mm	D51	48	14,0 mm	5,0 Kg
CP3580-103RD	295 mm	28,0 mm	Left	RD	177,8 mm	bolted	12	6,4 mm	192,44 mm	164,0 mm	6,57 mm	D51	48	14,0 mm	5,0 Kg
CP3580-1134CG8	295 mm	28,0 mm	right	CG8	177,8 mm	floating	12	-	192,4 mm	154,0 mm	5,6 mm	D51	48	14,0 mm	5,0 Kg
CP3580-1135CG8	295 mm	28,0 mm	left	CG8	177,8 mm	floating	12	-	192,4 mm	154,0 mm	5,6 mm	D51	48	14,0 mm	5,0 Kg
CP3047-394D	295 mm	32,0 mm	right	D	177,8 mm	floating	12	-	193,4 mm	153,0 mm	6,3 mm	D51	48	14,0 mm	-
CP3047-394RA	295 mm	32,0 mm	right	RA	177,8 mm	floating	12	-	193,4 mm	153,0 mm	6,3 mm	D51	48	14,0 mm	-
CP3047-395D	295 mm	32,0 mm	left	D	177,8 mm	floating	12	-	193,4 mm	153,0 mm	6,3 mm	D51	48	14,0 mm	-
CP3047-395RA	295 mm	32,0 mm	left	RA	177,8 mm	floating	12	-	193,4 mm	153,0 mm	6,3 mm	D51	48	14,0 mm	-
CP3580-394RA	295 mm	32,0 mm	right	RA	177,8 mm	floating	12	-	193,4 mm	153,0 mm	6,3 mm	D51	24	15,5 mm	5,8 Kg
CP3580-395RA	295 mm	32,0 mm	left	RA	177,8 mm	floating	12	-	193,4 mm	153,0 mm	6,3 mm	D51	24	15,5 mm	5,8 Kg
CP4348-106G4	300 mm	24,0 mm	right	G4	189,0 mm	bolted	8	6,4 mm	204,4 mm	172,0 mm	5,02 mm	D47	48	9,0 mm	4,5 Kg
CP4348-107G4	300 mm	24,0 mm	left	G4	189,0 mm	bolted	8	6,4 mm	204,4 mm	172,0 mm	5,02 mm	D47	48	9,0 mm	4,5 Kg
CP3047-398G8	300 mm	25,4 mm	right	G8	190,0 mm	bolted	8	6,4 mm	205,4 mm	173,5 mm	4,6 mm	D46	24	15,5 mm	3,3 Kg
CP3047-399G8	300 mm	25,4 mm	left	G8	190,0 mm	bolted	8	6,4 mm	205,4 mm	173,5 mm	4,6 mm	D46	24	15,5 mm	3,3 Kg
CP4348-910P	300 mm	25,4 mm	right	P	196,2 mm	bolted	12	6,4 mm	213,0 mm	181,5 mm	6,67 mm	D42	48	9,0 mm	4,6 Kg
CP4348-911P	300 mm	25,4 mm	right	P	196,2 mm	bolted	12	6,4 mm	213,0 mm	181,5 mm	6,67 mm	D42	48	9,0 mm	4,6 Kg
CP3580-1196RA	300 mm	28,0 mm	right	RA	177,8 mm	floating	12	-	197,2 mm	154,0 mm	5,62 mm	D50	48	14,0 mm	5,0 Kg
CP3580-1197RA	300 mm	28,0 mm	left	RA	177,8 mm	floating	12	-	197,2 mm	154,0 mm	5,62 mm	D50	48	14,0 mm	5,0 Kg
CP3837-1004G8	300 mm	28,0 mm	right	G8	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,0 mm	5,6 mm	D46	36	15,25 mm	4,65 Kg
CP3837-1005G8	300 mm	28,0 mm	left	G8	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,0 mm	5,6 mm	D46	36	15,25 mm	4,65 Kg
CP5154-122CG8	300 mm	32,0 mm	right	CG8	187,0 mm	floating	10	-	205,1 mm	161,5 mm	5,4 mm	D46	54	20,5 mm	4,4 Kg
CP5154-123CG8	300 mm	32,0 mm	left	CG8	187,0 mm	floating	10	-	205,1 mm	161,5 mm	5,4 mm	D46	54	20,5 mm	4,4 Kg
CP3581-1010G8	300 mm	34,0 mm	right	G8	179,0 mm	bolted	12	6,4 mm	200,0 mm	161,5 mm	6,5 mm	D48	48	19,5 mm	5,6 Kg
CP3581-1011G8	300 mm	34,0 mm	left	G8	179,0 mm	bolted	12	6,4 mm	200,0 mm	161,5 mm	6,5 mm	D48	48	19,5 mm	5,6 Kg
CP4348-626G4	304 mm	20,7 mm	right	G4	177,8 mm	bolted	12	6,4 mm	195,0 mm	164,3 mm	5,6 mm	D55	48	9,0 mm	-
CP4348-627G4	304 mm	20,7 mm	right	G4	177,8 mm	bolted	12	6,4 mm	195,0 mm	164,3 mm	5,6 mm	D55	48	9,0 mm	-
CP3047-230G8	304 mm	25,0 mm	right	G8	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,0 mm	4,9 mm	D50	24	15,5 mm	-
CP3047-231G8	304 mm	25,0 mm	left	G8	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,0 mm	4,9 mm	D50	24	15,5 mm	-
CP3580-230G8	304 mm	25,0 mm	right	G8	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,5 mm	4,9 mm	D50	48	14,0 mm	4,4 Kg
CP3580-231G8	304 mm	25,0 mm	left	G8	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,5 mm	4,9 mm	D50	48	14,0 mm	4,4 Kg
CP3837-230G8	304 mm	25,0 mm	right	G8	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,0 mm	4,9 mm	D50	36	14,5 mm	4,1 Kg
CP3837-231G8	304 mm	25,0 mm	left	G8	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,0 mm	4,9 mm	D50	36	14,5 mm	4,1 Kg
CP4348-528G4	304 mm	25,0 mm	right	G4	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,3 mm	6,6 mm	D50	48	9,0 mm	-
CP4348-529G4	304 mm	25,0 mm	left	G4	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,3 mm	6,6 mm	D50	48	9,0 mm	-
CP3580-280G4	304 mm	25,4 mm	right	G4	191,0 mm	bolted	12	6,4 mm	205,8 mm	177,6 mm	4,92 mm	D47	48	14,0 mm	4,3 Kg
CP3580-281G4	304 mm	25,4 mm	left	GA / G4	191,0 mm	bolted	12	6,4 mm	205,8 mm	177,6 mm	4,92 mm	D47	48	14,0 mm	4,3 Kg
CP3047-270G8	304 mm	28,0 mm	right	G8	177,8 mm	floating	12	-	203,2 mm	152,6 mm	5,6 mm	D50	24	15,5 mm	4,6 Kg
CP3047-271G8	304 mm	28,0 mm	right	G8	177,8 mm	floating	12	-	203,2 mm	152,6 mm	5,6 mm	D50	24	15,5 mm	4,6 Kg
CP3047-66G8	304 mm	28,0 mm	right	G8	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,0 mm	5,6 mm	D48	24	15,5 mm	4,5 Kg
CP3047-67G8	304 mm	28,0 mm	left	G8	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,0 mm	5,6 mm	D48	24	15,5 mm	4,5 Kg

VENTILATED DISCS

Code	Outer Ø	Thickness	Side	Surface	M (PCD)	Mount	Holes No.	Holes Ø	Inner Ø	Inner Flange Ø	Mtg Flange Thickness	Pad Depth	Vanes	Air Gap	Weight
CP3580-1080G8	304 mm	28,0 mm	right	G8	190,5 mm	bolted	12	6,4 mm	210,6 mm	174,0 mm	5,6 mm	D47	48	14,0 mm	-
CP3580-1081G8	304 mm	28,0 mm	left	G8	190,5 mm	bolted	12	6,4 mm	210,6 mm	174,0 mm	5,6 mm	D47	48	14,0 mm	-
CP3580-1126G4	304 mm	28,0 mm	right	G4	191,0 mm	bolted	12	6,4 mm	209,3 mm	174,0 mm	5,6 mm	D47	48	14,0 mm	4,9 Kg
CP3580-1127G4	304 mm	28,0 mm	left	G4	191,0 mm	bolted	12	6,4 mm	209,3 mm	174,0 mm	5,6 mm	D47	48	14,0 mm	4,9 Kg
CP3580-1182G8	304 mm	28,0 mm	right	G8	188,0 mm	bolted	12	6,4 mm	203,2 mm	170,0 mm	6.57 mm	D50	48	14,0 mm	5,2 Kg
CP3580-1183G8	304 mm	28,0 mm	left	G8	188,0 mm	bolted	12	6,4 mm	203,2 mm	170,0 mm	6.57 mm	D50	48	14,0 mm	5,2 Kg
CP3580-2572G4	304 mm	28,0 mm	right	G4	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,0 mm	5,6 mm	D48	48	14,0 mm	5,2 Kg
CP3580-2573G4	304 mm	28,0 mm	left	G4	177,8 mm	bolted	12	6,4 mm	203,2 mm	164,0 mm	5,6 mm	D48	48	14,0 mm	5,2 Kg
CP3580-66G8	304 mm	28,0 mm	right	G8	177,8 mm	bolted	12	6,4 mm	201,4 mm	161,0 mm	6,6 mm	D48	48	14,0 mm	4,9 Kg
CP3580-67G8	304 mm	28,0 mm	left	G8	177,8 mm	bolted	12	6,4 mm	201,4 mm	161,0 mm	6,6 mm	D48	48	14,0 mm	4,9 Kg
CP5254-106GA	304 mm	28,0 mm	right	GA	177,8 mm	bolted	12	6,4 mm	203,2 mm	161,0 mm	5,6 mm	D50	54	16,0 mm	4,6 Kg
CP5254-107GA	304 mm	28,0 mm	left	GA	177,8 mm	bolted	12	6,4 mm	203,2 mm	161,0 mm	5,6 mm	D50	54	16,0 mm	4,6 Kg
CP5254-126G4	304 mm	30,0 mm	right	G4	172,0 mm	bolted	12	6,4 mm	191,0 mm	158,0 mm	5,6 mm	D54	54	16,0 mm	5,6 Kg
CP5254-127G4	304 mm	30,0 mm	left	G4	172,0 mm	bolted	12	6,4 mm	191,0 mm	158,0 mm	5,6 mm	D54	54	16,0 mm	5,6 Kg
CP3580-2604G4	304 mm	32,0 mm	right	G4	177,8 mm	bolted	12	6,4 mm	191,0 mm	164,3 mm	6,6 mm	D51	48	14,0 mm	-
CP3580-2605G4	304 mm	32,0 mm	left	G4	177,8 mm	bolted	12	6,4 mm	191,0 mm	164,3 mm	6,6 mm	D51	48	14,0 mm	-
CP3580-1058G8	310 mm	28,0 mm	right	G8	190,5 mm	bolted	12	6,4 mm	211,3 mm	174,0 mm	6,6 mm	D48	48	14,0 mm	5,2 Kg
CP3580-1059G8	310 mm	28,0 mm	left	G8	190,5 mm	bolted	12	6,4 mm	211,3 mm	174,0 mm	6,6 mm	D48	48	14,0 mm	5,2 Kg
CP3580-318G8	310 mm	28,0 mm	right	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	5,6 mm	D46	48	14,0 mm	4,9 Kg
CP3580-319G8	310 mm	28,0 mm	left	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	5,6 mm	D46	48	14,0 mm	4,9 Kg
CP3784-6080G8	310 mm	32,0 mm	right	G8	177,8 mm	bolted	8	6,4 mm	206,9 mm	163,1 mm	6,3 mm	D51	48	16,5 mm	-
CP3784-6081G8	310 mm	32,0 mm	right	G8	177,8 mm	bolted	8	6,4 mm	206,9 mm	163,1 mm	6,3 mm	D51	48	16,5 mm	-
CP3047-328G8	315 mm	25,4 mm	right	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	5,8 mm	D46	24	15,5 mm	3,8 Kg
CP3047-329G8	315 mm	25,4 mm	left	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	5,8 mm	D46	24	15,5 mm	3,8 Kg
CP3580-1012G4	315 mm	25,4 mm	right	G4	177,8 mm	bolted	12	6,4 mm	195,0 mm	164,5 mm	5,3 mm	D59	48	14,0 mm	5,3 Kg
CP3580-1013G4	315 mm	25,4 mm	left	G4	177,8 mm	bolted	12	6,4 mm	195,0 mm	164,5 mm	5,3 mm	D59	48	14,0 mm	5,3 Kg
CP3580-1096G8	315 mm	25,4 mm	right	G8	190,5 mm	bolted	12	6,4 mm	210,3 mm	172,13 mm	5,5 mm	D51	48	14,0 mm	4,77 Kg
CP3580-1097G8	315 mm	25,4 mm	left	G8	190,5 mm	bolted	12	6,4 mm	210,3 mm	172,13 mm	5,5 mm	D51	48	14,0 mm	4,77 Kg
CP3047-178G8	315 mm	28,0 mm	right	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	5,6 mm	D46	24	15,5 mm	4,4 Kg
CP3047-179G8	315 mm	28,0 mm	left	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	5,6 mm	D46	24	15,5 mm	4,4 Kg
CP3580-1034G8	315 mm	28,0 mm	right	G8	190,5 mm	bolted	12	6,4 mm	210,3 mm	174,0 mm	6,57 mm	D51	48	14,0 mm	5,56 Kg
CP3580-1035G8	315 mm	28,0 mm	left	G8	190,5 mm	bolted	12	6,4 mm	210,3 mm	174,0 mm	6,57 mm	D51	48	14,0 mm	5,56 Kg
CP3580-178G8	315 mm	28,0 mm	right	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	5,6 mm	D46	48	14,0 mm	5,4 Kg
CP3580-179G8	315 mm	28,0 mm	left	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	5,6 mm	D46	48	14,0 mm	5,4 Kg
CP3580-2416G4	315 mm	28,0 mm	right	G4	177,8 mm	bolted	12	6,4 mm	195,1 mm	164,3 mm	5,8 mm	D60	48	14,0 mm	5,9 Kg
CP3580-2417G4	315 mm	28,0 mm	left	G4	177,8 mm	bolted	12	6,4 mm	195,1 mm	164,3 mm	5,8 mm	D60	48	14,0 mm	5,9 Kg
CP3580-64G8	315 mm	28,0 mm	right	G8	177,8 mm	bolted	12	6,4 mm	195,1 mm	164,5 mm	6,6 mm	D60	48	14,0 mm	6,2 Kg
CP3580-65G8	315 mm	28,0 mm	left	G8	177,8 mm	bolted	12	6,4 mm	195,1 mm	164,5 mm	6,6 mm	D60	48	14,0 mm	6,2 Kg
CP5000-220CG8	315 mm	28,0 mm	right	CG8	177,8 mm	bolted	12	6,4 mm	210,3 mm	164,3 mm	5,9-6,1 mm	D52	48	14,0 mm	5,6 Kg
CP5000-221CG8	315 mm	28,0 mm	right	CG8	177,8 mm	bolted	12	6,4 mm	210,3 mm	164,3 mm	5,9-6,1 mm	D52	48	14,0 mm	5,6 Kg
CP3047-216G8	315 mm	32,0 mm	right	G8	177,8 mm	bolted	12	6,4 mm	210,0 mm	164,0 mm	6,6 mm	D51	24	15,5 mm	6,0 Kg
CP3047-217G8	315 mm	32,0 mm	left	G8	177,8 mm	bolted	12	6,4 mm	210,0 mm	164,0 mm	6,6 mm	D51	24	15,5 mm	6,0 Kg
CP3047-406CG4	320 mm	28,0 mm	right	CG4	191,0 mm	bolted	12	6,4 mm	217,0 mm	177,6 mm	5,92 mm	D50	24	15,5 mm	4,68 Kg
CP3047-407CG4	320 mm	28,0 mm	left	CG4	191,0 mm	bolted	12	6,4 mm	217,0 mm	177,6 mm	5,92 mm	D50	24	15,5 mm	4,68 Kg
CP5254-110G8	320 mm	28,0 mm	right	G8	203,2 mm	bolted	12	6,4 mm	217,3 mm	190,0 mm	5,57 mm	D51	54	16,0 mm	4,8 Kg
CP5254-111G8	320 mm	28,0 mm	left	G8	203,2 mm	bolted	12	6,4 mm	217,3 mm	190,0 mm	5,57 mm	D51	54	16,0 mm	4,8 Kg
CP3784-146G8	320 mm	32,0 mm	right	G8	203,2 mm	bolted	12	6,4 mm	217,3 mm	190,0 mm	5,57 mm	D51	48	16,0 mm	6,1 Kg
CP3784-147G8	320 mm	32,0 mm	left	G8	203,2 mm	bolted	12	6,4 mm	217,3 mm	190,0 mm	5,57 mm	D51	48	16,0 mm	6,1 Kg
CP3580-294G8	325 mm	28,0 mm	right	G8	203,2 mm	bolted	12	6,4 mm	222,0 mm	187,0 mm	6,6 mm	D51	48	14,0 mm	5,8 Kg
CP3580-295G8	325 mm	28,0 mm	left	G8	203,2 mm	bolted	12	6,4 mm	222,0 mm	187,0 mm	6,6 mm	D51	48	14,0 mm	5,8 Kg
CP3047-144G4	328 mm	28,0 mm	right	G4	203,2 mm	bolted	12	6,4 mm	222,0 mm	190,0 mm	5,57 mm	D52	24	15,5 mm	5,0 Kg
CP3047-145G4	328 mm	28,0 mm	left	G4	203,2 mm	bolted	12	6,4 mm	222,0 mm	190,0 mm	5,57 mm	D52	24	15,5 mm	5,0 Kg
CP3047-372G4	328 mm	28,0 mm	right	G4	203,2 mm	bolted	12	6,4 mm	221,8 mm	190,0 mm	5,6 mm	D51	24	15,5 mm	5,2 Kg
CP3047-373G4	328 mm	28,0 mm	left	G4	203,2 mm	bolted	12	6,4 mm	221,8 mm	190,0 mm	5,6 mm	D51	24	15,5 mm	5,2 Kg
CP5772-1558CG8	328 mm	32,0 mm	right	CG8	217,0 mm	floating	8	-	233,1 mm	192,0 mm	6,3 mm	D46	72	20,0 mm	5,2 Kg
CP5772-1559CG8	328 mm	32,0 mm	left	CG8	217,0 mm	floating	8	-	233,1 mm	192,0 mm	6,3 mm	D46	72	20,0 mm	5,2 Kg
CP3580-1022P	330 mm	25,4 mm	right	P	212,0 mm	bolted	12	6,4 mm	228,0 mm	196,0 mm	5,3 mm	D51	48	14,0 mm	5,2 Kg
CP3580-1023P	330 mm	25,4 mm	left	P	212,0 mm	bolted	12	6,4 mm	228,0 mm	196,0 mm	5,3 mm	D51	48	14,0 mm	5,2 Kg
CP3580-1092G8	330 mm	25,4 mm	right	G8	220,5 mm	bolted	12	6,4 mm	239,2 mm	206,0 mm	5,3 mm	D45	48	14,0 mm	-
CP3580-1093G8	330 mm	25,4 mm	left	G8	220,5 mm	bolted	12	6,4 mm	239,2 mm	206,0 mm	5,3 mm	D45	48	14,0 mm	-
CP3580-1162G8	330 mm	26,0 mm	right	G8	200,0 mm	bolted	12	6,4 mm	227,0 mm	183,0 mm	5,52 mm	D50	48	14,0 mm	5,2 Kg
CP3580-1163G8	330 mm	26,0 mm	left	G8	200,0 mm	bolted	12	6,4 mm	227,0 mm	183,0 mm	5,52 mm	D50	48	14,0 mm	5,2 Kg
CP3580-1180CG8	330 mm	26,0 mm	right	CG8	203,2 mm	bolted	12	6,4 mm	225,2 mm	184,0 mm	5,5 mm	D51	48	14,0 mm	5,1 Kg
CP3580-1181CG8	330 mm	26,0 mm	left	CG8	203,2 mm	bolted	12	6,4 mm	225,2 mm	184,0 mm	5,5 mm	D51	48	14,0 mm	5,1 Kg
CP3047-252G8	330 mm	28,0 mm	right	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	5,6 mm	D54	24	15,5 mm	5,1 Kg
CP3047-253G8	330 mm	28,0 mm	left	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	5,6 mm	D54	24	15,5 mm	5,1 Kg

VENTILATED DISCS

Code	Outer Ø	Thickness	Side	Surface	M (PCD)	Mount	Holes No.	Holes Ø	Inner Ø	Inner Flange Ø	Mtg Flange Thickness	Pad Depth	Vanes	Air Gap	Weight
CP3580-1190CG8	330 mm	28,0 mm	right	CG8	203,2 mm	floating	12	-	227,2 mm	178,0 mm	6,32 mm	D50	48	14,0 mm	5,8 Kg
CP3580-1191CG8	330 mm	28,0 mm	left	CG8	203,2 mm	floating	12	-	227,2 mm	178,0 mm	6,32 mm	D50	48	14,0 mm	5,8 Kg
CP3580-2898G8	330 mm	28,0 mm	right	G8	203,2 mm	bolted	12	6,4 mm	230,0 mm	190,0 mm	5,6 mm	D50	48	14,0 mm	5,94 Kg
CP3580-2899G8	330 mm	28,0 mm	left	G8	203,2 mm	bolted	12	6,4 mm	230,0 mm	190,0 mm	5,6 mm	D50	48	14,0 mm	5,94 Kg
CP3580-2900G8	330 mm	28,0 mm	right	G8	203,2 mm	floating	12	-	230,0 mm	178,0 mm	6,3 mm	D50	48	14,0 mm	5,6 Kg
CP3580-2901G8	330 mm	28,0 mm	left	G8	203,2 mm	floating	12	-	230,0 mm	178,0 mm	6,3 mm	D50	48	14,0 mm	5,6 Kg
CP3781-2002G8	330 mm	28,0 mm	right	G8	203,2 mm	bolted	12	6,4 mm	230,0 mm	190,0 mm	5,6 mm	D50	48	16,5 mm	5,2 Kg
CP3781-2003G8	330 mm	28,0 mm	left	G8	203,2 mm	bolted	12	6,4 mm	230,0 mm	190,0 mm	5,6 mm	D50	48	16,5 mm	5,2 Kg
CP5000-210CG8	330 mm	28,0 mm	right	CG8	203,2 mm	bolted	12	6,4 mm	227,4 mm	185,0 mm	5,1 mm	D51	36	14,5 mm	4,94 Kg
CP5000-211CG8	330 mm	28,0 mm	right	CG8	203,2 mm	bolted	12	6,4 mm	227,4 mm	185,0 mm	5,1 mm	D51	36	14,5 mm	4,94 Kg
CP3580-1130CR8	330 mm	30,0 mm	right	CR8	190,5 mm	bolted	12	6,4 mm	217,2 mm	172,0 mm	5,575 mm	D56	48	14,0 mm	6,8 Kg
CP3580-1131CR8	330 mm	30,0 mm	left	CR8	190,5 mm	bolted	12	6,4 mm	217,2 mm	172,0 mm	5,575 mm	D56	48	14,0 mm	6,8 Kg
CP3581-1052G8	330 mm	32,0 mm	right	G8	203,2 mm	floating	12	-	226,0 mm	179,0 mm	5,6 mm	D51	48	19,5 mm	5,8 Kg
CP3581-1053G8	330 mm	32,0 mm	left	G8	203,2 mm	floating	12	-	226,0 mm	179,0 mm	5,6 mm	D51	48	19,5 mm	5,8 Kg
CP3581-1130CG8	330 mm	32,0 mm	right	CG8	203,2 mm	floating	12	-	227,0 mm	178,0 mm	5,6 mm	D51	48	19,5 mm	5,8 Kg
CP3581-1131CG8	330 mm	32,0 mm	left	CG8	203,2 mm	floating	12	-	227,0 mm	178,0 mm	5,6 mm	D51	48	19,5 mm	5,8 Kg
CP3581-222G8	330 mm	32,0 mm	right	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	6,6 mm	D54	48	19,5 mm	5,8 Kg
CP3581-223G8	330 mm	32,0 mm	left	G8	203,2 mm	bolted	12	6,4 mm	220,0 mm	190,0 mm	6,6 mm	D54	48	19,5 mm	5,8 Kg
CP3870-1130GA	330 mm	32,0 mm	right	GA	203,2 mm	floating	12	-	227,0 mm	178,0 mm	5,6 mm	D50	70	16,5 mm	6,5 Kg
CP3870-1131GA	330 mm	32,0 mm	left	GA	203,2 mm	floating	12	-	227,0 mm	178,0 mm	5,6 mm	D50	70	16,5 mm	6,5 Kg
CP5000-206CG8	330 mm	32,0 mm	right	CG8	203,2 mm	bolted	12	6,4 mm	227,4 mm	190,0 mm	6,6 mm	D51	30	15,5 mm	6,7 Kg
CP5000-207CG8	330 mm	32,0 mm	left	CG8	203,2 mm	bolted	12	6,4 mm	227,4 mm	190,0 mm	6,6 mm	D51	30	15,5 mm	6,7 Kg
CP3581-1040G8	330 mm	36,0 mm	right	G8	203,2 mm	floating	12	-	226,2 mm	176,0 mm	6,3 mm	D50	48	19,5 mm	6,9 Kg
CP3581-1041G8	330 mm	36,0 mm	left	G8	203,2 mm	floating	12	-	226,2 mm	176,0 mm	6,3 mm	D50	48	19,5 mm	6,9 Kg
CP3581-1564GA	332 mm	32,0 mm	right	GA	214,0 mm	floating	12	-	232,8 mm	188,0 mm	5,6 mm	D47	48	19,5 mm	-
CP3581-1565GA	332 mm	32,0 mm	left	GA	214,0 mm	floating	12	-	232,8 mm	188,0 mm	5,6 mm	D47	48	19,5 mm	-
CP3581-766G8	332 mm	32,0 mm	right	G8	203,2 mm	bolted	12	6,4 mm	216,8 mm	190,0 mm	5,6 mm	D58	48	19,5 mm	6,2 Kg
CP3581-767G8	332 mm	32,0 mm	left	G8	203,2 mm	bolted	12	6,4 mm	216,8 mm	190,0 mm	5,6 mm	D58	48	19,5 mm	6,2 Kg
CP3870-1564RA	332 mm	32,0 mm	right	GA	214,0 mm	floating	12	-	233,1 mm	188,0 mm	5,6 mm	D48	70	16,5 mm	6,3 Kg
CP3870-1565RA	332 mm	32,0 mm	left	GA	214,0 mm	floating	12	-	233,1 mm	188,0 mm	5,6 mm	D48	70	16,5 mm	6,3 Kg
CP3781-2036G8	343 mm	28,0 mm	right	G8	228,6 mm	floating	12	-	246,0 mm	208,0 mm	5,4 mm	D51	48	16,5 mm	5,2 Kg
CP3781-2037G8	343 mm	28,0 mm	left	G8	228,6 mm	floating	12	-	246,0 mm	208,0 mm	5,4 mm	D51	48	16,5 mm	5,2 Kg
CP3781-2122G8	343 mm	28,0 mm	right	G8	228,6 mm	bolted	12	6,4 mm	240,0 mm	212,0 mm	5,3 mm	D50	48	16,5 mm	5,0 Kg
CP3781-2123G8	343 mm	28,0 mm	left	G8	228,6 mm	bolted	12	6,4 mm	240,0 mm	212,0 mm	5,3 mm	D50	48	16,5 mm	5,0 Kg
CP6565-160CG8	343 mm	28,0 mm	right	CG8	215,9 mm	bolted	12	6,4 mm	237,5 mm	198,0 mm	6,5 mm	D51	48	13,5 mm	-
CP6565-161CG8	343 mm	28,0 mm	left	CG8	215,9 mm	bolted	12	6,4 mm	237,5 mm	198,0 mm	6,5 mm	D51	48	13,5 mm	-
CP3581-542CG8	343 mm	32,0 mm	right	CG8	215,9 mm	bolted	12	6,4 mm	230,0 mm	210,3 mm	5,6 mm	D54	48	19,5 mm	6,1 Kg
CP3581-542G8	343 mm	32,0 mm	right	G8	215,9 mm	bolted	12	6,4 mm	230,0 mm	210,3 mm	5,6 mm	D54	48	19,5 mm	6,1 Kg
CP3581-543CG8	343 mm	32,0 mm	left	CG8	215,9 mm	bolted	12	6,4 mm	230,0 mm	210,3 mm	5,6 mm	D54	48	19,5 mm	6,1 Kg
CP3581-543G8	343 mm	32,0 mm	left	G8	215,9 mm	bolted	12	6,4 mm	230,0 mm	210,3 mm	5,6 mm	D54	48	19,5 mm	6,1 Kg
CP3581-564G8	343 mm	32,0 mm	right	G8	215,9 mm	floating	12	-	236,0 mm	190,5 mm	5,6 mm	D51	48	19,5 mm	6,0 Kg
CP3581-565G8	343 mm	32,0 mm	left	G8	215,9 mm	floating	12	-	236,0 mm	190,5 mm	5,6 mm	D51	48	19,5 mm	6,0 Kg
CP3781-564CG8	343 mm	32,0 mm	right	CG8	215,9 mm	floating	12	-	236,0 mm	190,5 mm	5,6 mm	D51	48	16,5 mm	-
CP3781-565CG8	343 mm	32,0 mm	left	CG8	215,9 mm	floating	12	-	236,0 mm	190,5 mm	5,6 mm	D51	48	16,5 mm	-
CP5772-2080CG8	343 mm	32,0 mm	right	CG8	215,9 mm	floating	12	-	236,0 mm	190,5 mm	5,6 mm	D51	72	20,0 mm	-
CP5772-2081CG8	343 mm	32,0 mm	left	CG8	215,9 mm	floating	12	-	236,0 mm	190,5 mm	5,6 mm	D51	72	20,0 mm	-
CP3581-1082G8	343 mm	36,0 mm	right	G8	215,9 mm	bolted	12	6,4 mm	233,0 mm	195,9 mm	7,5 mm	D54	48	19,5 mm	7,7 Kg
CP3581-1083G8	343 mm	36,0 mm	left	G8	215,9 mm	bolted	12	6,4 mm	233,0 mm	195,9 mm	7,5 mm	D54	48	19,5 mm	7,7 Kg
CP3781-2006G8	355 mm	28,0 mm	right	G8	247,6 mm	bolted	12	6,4 mm	261,6 mm	233,0 mm	5,3 mm	D46	48	16,5 mm	5,1 Kg
CP3781-2007G8	355 mm	28,0 mm	left	G8	247,6 mm	bolted	12	6,4 mm	261,6 mm	233,0 mm	5,3 mm	D46	48	16,5 mm	5,1 Kg
CP3784-160CG5	355 mm	32,0 mm	right	CG5	210,0 mm	floating	10	-	226,8 mm	187,0 mm	8,0 mm	D62	48	16,0 mm	8,4 Kg
CP3784-161CG5	355 mm	32,0 mm	left	CG5	210,0 mm	floating	10	-	226,8 mm	187,0 mm	8,0 mm	D62	48	16,0 mm	8,4 Kg
CP3836-2018G8	355 mm	32,0 mm	right	G8	233,0 mm	floating	10	-	248,0 mm	217,0 mm	8,0 mm	D51	36	19,5 mm	5,8 Kg
CP3836-2019G8	355 mm	32,0 mm	left	G8	233,0 mm	floating	10	-	248,0 mm	217,0 mm	8,0 mm	D51	36	19,5 mm	5,8 Kg
CP4542-106CG12	355 mm	32,0 mm	right	CG12	215,9 mm	bolted	12	6,4 mm	244,0 mm	195,0 mm	6,4 mm	D54	48	17,5 mm	7,3 Kg
CP4542-107CG12	355 mm	32,0 mm	left	CG12	215,9 mm	bolted	12	6,4 mm	244,0 mm	195,0 mm	6,4 mm	D54	48	17,5 mm	7,3 Kg
CP5772-108GA	355 mm	32,0 mm	right	GA	236,5 mm	floating	12	-	252,0 mm	211,5 mm	5,6 mm	D51	72	20,0 mm	6,3 Kg
CP5772-109GA	355 mm	32,0 mm	left	GA	236,5 mm	floating	12	-	252,0 mm	211,5 mm	5,6 mm	D51	72	20,0 mm	6,3 Kg
CP6565-166CG8	355 mm	32,0 mm	right	CG8	237,5 mm	floating	12	-	225,7 mm	212,0 mm	5,9 mm	D48	48	13,5 mm	7,07 Kg
CP6565-167CG8	355 mm	32,0 mm	left	CG8	237,5 mm	floating	12	-	225,7 mm	212,0 mm	5,9 mm	D48	48	13,5 mm	7,07 Kg
CP3781-2008G8	356 mm	28,0 mm	right	G8	228,6 mm	bolted	12	6,4 mm	261,6 mm	241,0 mm	5,4 mm	D46	48	16,5 mm	5,5 Kg
CP3781-2009G8	356 mm	28,0 mm	left	G8	228,6 mm	bolted	12	6,4 mm	261,6 mm	241,0 mm	5,4 mm	D46	48	16,5 mm	5,5 Kg
CP3781-2024CG8	356 mm	28,0 mm	right	CG8	228,6 mm	floating	12	-	251,6 mm	202,6 mm	5,0 mm	D51	48	16,5 mm	5,4 Kg
CP3781-2025CG8	356 mm	28,0 mm	left	CG8	228,6 mm	floating	12	-	251,6 mm	202,6 mm	5,0 mm	D51	48	16,5 mm	5,4 Kg
CP3781-2126CG12	356 mm	28,0 mm	right	CG12	228,6 mm	bolted	12	6,4 mm	238,6 mm	212,0 mm	5,3 mm	D54	48	16,5 mm	5,8 Kg
CP3781-2127CG12	356 mm	28,0 mm	left	CG12	228,6 mm	bolted	12	6,4 mm	238,6 mm	212,0 mm	5,3 mm	D54	48	16,5 mm	5,8 Kg

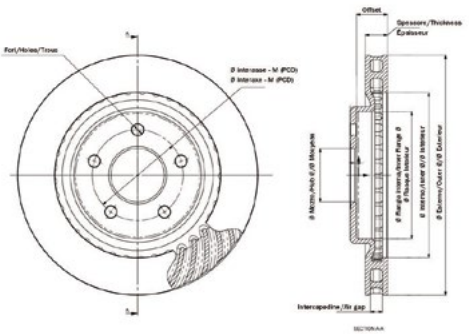
VENTILATED DISCS

Code	Outer Ø	Thickness	Side	Surface	M (PCD)	Mount	Holes No.	Holes Ø	Inner Ø	Inner Flange Ø	Mtg Flange Thickness	Pad Depth	Vanes	Air Gap	Weight
CP3781-2142CG8	356 mm	28,0 mm	right	CG8	240,0 mm	bolted	12	6,4 mm	252,6 mm	220,0 mm	5,0 mm	D51	48	16,5 mm	5,3 Kg
CP3781-2143CG8	356 mm	28,0 mm	left	CG8	240,0 mm	bolted	12	6,4 mm	252,6 mm	220,0 mm	5,0 mm	D51	48	16,5 mm	5,3 Kg
CP3581-1038G8	356 mm	32,0 mm	right	G8	240,0 mm	bolted	12	6,4 mm	261,6 mm	225,5 mm	5,6 mm	D46	48	19,5 mm	5,7 Kg
CP3581-1039G8	356 mm	32,0 mm	left	G8	240,0 mm	bolted	12	6,4 mm	261,6 mm	225,5 mm	5,6 mm	D46	48	19,5 mm	5,7 Kg
CP3581-1042G8	356 mm	32,0 mm	right	G8	240,0 mm	floating	12	-	261,6 mm	215,0 mm	5,6 mm	D46	48	19,5 mm	5,8 Kg
CP3581-1043G8	356 mm	32,0 mm	left	G8	240,0 mm	floating	12	-	261,6 mm	215,0 mm	5,6 mm	D46	48	19,5 mm	5,8 Kg
CP3581-1080CG8	356 mm	32,0 mm	right	CG8	228,6 mm	floating	12	-	251,6 mm	202,6 mm	5,6 mm	D51	48	19,5 mm	6,6 Kg
CP3581-1080G8	356 mm	32,0 mm	right	G8	228,6 mm	floating	12	-	251,6 mm	202,6 mm	5,6 mm	D51	48	19,5 mm	6,6 Kg
CP3581-1081CG8	356 mm	32,0 mm	left	CG8	228,6 mm	floating	12	-	251,6 mm	202,6 mm	5,6 mm	D51	48	19,5 mm	6,6 Kg
CP3581-1081G8	356 mm	32,0 mm	left	G8	228,6 mm	floating	12	-	251,6 mm	202,6 mm	5,6 mm	D51	48	19,5 mm	6,6 Kg
CP3581-1128CG8	356 mm	32,0 mm	right	CG8	240,0 mm	floating	12	-	258,0 mm	215,0 mm	5,6 mm	D46	48	19,5 mm	-
CP3581-1129CG8	356 mm	32,0 mm	left	CG8	240,0 mm	floating	12	-	258,0 mm	215,0 mm	5,6 mm	D46	48	19,5 mm	-
CP3581-536G8	356 mm	32,0 mm	right	G8	228,6 mm	bolted	12	6,4 mm	245,0 mm	214,0 mm	5,6 mm	D54	48	19,5 mm	6,7 Kg
CP3581-537G8	356 mm	32,0 mm	left	G8	228,6 mm	bolted	12	6,4 mm	245,0 mm	214,0 mm	5,6 mm	D54	48	19,5 mm	6,7 Kg
CP3836-2048RA	356 mm	32,0 mm	right	RA	228,6 mm	floating	12	-	254,5 mm	203,0 mm	5,6 mm	D49	36	19,5 mm	5,7 Kg
CP3836-2049RA	356 mm	32,0 mm	left	RA	228,6 mm	floating	12	-	254,5 mm	203,0 mm	5,6 mm	D49	36	19,5 mm	5,7 Kg
CP5000-218CG8	356 mm	32,0 mm	right	CG8	228,6 mm	bolted	12	6,4 mm	251,0 mm	214,0 mm	5,3 mm	D51	48	19,5 mm	-
CP5000-219CG8	356 mm	32,0 mm	left	CG8	228,6 mm	bolted	12	6,4 mm	251,0 mm	214,0 mm	5,3 mm	D51	48	19,5 mm	-
CP5772-1128CG8	356 mm	32,0 mm	right	CG8	240,0 mm	floating	12	-	258,6 mm	215,0 mm	5,6 mm	D46	72	19,5 mm	5,94 Kg
CP5772-1128GA	356 mm	32,0 mm	right	GA	240,0 mm	floating	12	-	258,6 mm	215,0 mm	5,6 mm	D46	72	19,5 mm	5,94 Kg
CP5772-1129CG8	356 mm	32,0 mm	Left	CG8	240,0 mm	floating	12	-	258,6 mm	215,0 mm	5,6 mm	D46	72	19,5 mm	5,94 Kg
CP5772-1129GA	356 mm	32,0 mm	left	GA	240,0 mm	floating	12	-	258,6 mm	215,0 mm	5,6 mm	D46	72	19,5 mm	5,94 Kg
CP5772-1150GA	356 mm	32,0 mm	right	GA	228,6 mm	floating	12	-	244,6 mm	202,8 mm	5,6 mm	D54	72	19,5 mm	6,6 Kg
CP5772-1151GA	356 mm	32,0 mm	left	GA	228,6 mm	floating	12	-	244,6 mm	202,8 mm	5,6 mm	D54	72	19,5 mm	6,6 Kg
CP7177-110G8	356 mm	32,0 mm	right	G8	228,6 mm	bolted	12	6,4 mm	244,8 mm	211,5 mm	6,5 mm	D51	72	17,0 mm	7,4 kg
CP7177-111G8	356 mm	32,0 mm	left	G8	228,6 mm	bolted	12	6,4 mm	244,8 mm	211,5 mm	6,5 mm	D51	72	17,0 mm	7,4 kg
CP3581-1078G8	356 mm	36,0 mm	right	G8	228,6 mm	floating	12	-	251,6 mm	202,6 mm	6,3 mm	D51	48	19,5 mm	8,0 Kg
CP3581-1079G8	356 mm	36,0 mm	left	G8	228,6 mm	floating	12	-	251,6 mm	202,6 mm	6,3 mm	D51	48	19,5 mm	8,0 Kg
CP3581-1096G8	356 mm	36,0 mm	right	G8	228,6 mm	bolted	12	6,4 mm	245,0 mm	208,0 mm	6,4 mm	D54	48	19,5 mm	8,3 Kg
CP3581-1097G8	356 mm	36,0 mm	left	G8	228,6 mm	bolted	12	6,4 mm	245,0 mm	208,0 mm	6,4 mm	D54	48	19,5 mm	8,3 Kg
CP3581-516G8	356 mm	36,0 mm	right	G8	228,6 mm	bolted	12	6,4 mm	245,0 mm	214,0 mm	6,6 mm	D54	48	19,5 mm	8,2 Kg
CP3581-517G8	356 mm	36,0 mm	left	G8	228,6 mm	bolted	12	6,4 mm	245,0 mm	214,0 mm	6,6 mm	D54	48	19,5 mm	8,2 Kg
CP3781-516G8	356 mm	36,0 mm	right	G8	228,6 mm	bolted	12	6,4 mm	245,0 mm	214,0 mm	6,6 mm	D54	48	16,5 mm	9,4 Kg
CP3781-517G8	356 mm	36,0 mm	left	G8	228,6 mm	bolted	12	6,4 mm	245,0 mm	214,0 mm	6,6 mm	D54	48	16,5 mm	9,4 Kg
CP5000-110CG8	356 mm	36,0 mm	right	CG8	228,6 mm	bolted	12	6,4 mm	244,6 mm	214,0 mm	6,6 mm	D54	48	19,5 mm	7,7 Kg
CP5000-111CG8	356 mm	36,0 mm	left	CG8	228,6 mm	bolted	12	6,4 mm	244,6 mm	214,0 mm	6,6 mm	D54	48	19,5 mm	7,7 Kg
CP5772-1136RA	356 mm	36,0 mm	right	RA	228,6 mm	floating	12	-	244,6 mm	202,8 mm	5,6 mm	D54	72	19,5 mm	7,8 Kg
CP5772-1137RA	356 mm	36,0 mm	left	RA	228,6 mm	floating	12	-	244,6 mm	202,8 mm	5,6 mm	D54	72	19,5 mm	7,8 Kg
CP3784-128CG8	360 mm	34,0 mm	right	CG8	208,0 mm	floating	10	-	227,2 mm	182,6 mm	5,6 mm	D65	48	16,0 mm	9,5 Kg
CP3784-129CG8	360 mm	34,0 mm	left	CG8	208,0 mm	floating	10	-	227,2 mm	182,6 mm	5,6 mm	D65	48	16,0 mm	9,5 Kg
CP3718-1068RD	362 mm	32,0 mm	right	RD	228,6 mm	bolted	12	6,4 mm	251,4 mm	208,0 mm	6,5 mm	D54	48	17,5 mm	7,8 Kg
CP3718-1069RD	362 mm	32,0 mm	left	RD	228,6 mm	bolted	12	6,4 mm	251,4 mm	208,0 mm	6,5 mm	D54	48	17,5 mm	7,8 Kg
CP4542-112CG12	362 mm	32,0 mm	right	CG12	215,9 mm	bolted	12	6,4 mm	251,0 mm	195,0 mm	6,43 mm	D54	48	17,5 mm	7,3 Kg
CP4542-113CG12	362 mm	32,0 mm	left	CG12	215,9 mm	bolted	12	6,4 mm	251,0 mm	195,0 mm	6,43 mm	D54	48	17,5 mm	7,3 Kg
CP4542-142CG12	362 mm	32,0 mm	right	CG12	215,9 mm	bolted	12	6,43 mm	238,0 mm	195,0 mm	6,42 mm	D61	48	17,5 mm	8,4 Kg
CP4542-142G8	362 mm	32,0 mm	right	G8	215,9 mm	bolted	12	6,43 mm	238,0 mm	195,0 mm	6,42 mm	D61	48	17,5 mm	8,4 Kg
CP4542-143CG12	362 mm	32,0 mm	left	CG12	215,9 mm	bolted	12	6,43 mm	238,0 mm	195,0 mm	6,42 mm	D61	48	17,5 mm	8,4 Kg
CP4542-143G8	362 mm	32,0 mm	left	G8	215,9 mm	bolted	12	6,43 mm	238,0 mm	195,0 mm	6,42 mm	D61	48	17,5 mm	8,4 Kg
CP3718-1088G8	366 mm	32,0 mm	right	G8	240,0 mm	bolted	12	6,4 mm	268,0 mm	224,0 mm	6,4 mm	D48	48	17,5 mm	6,5 Kg
CP3718-1089G8	366 mm	32,0 mm	left	G8	240,0 mm	bolted	12	6,4 mm	268,0 mm	224,0 mm	6,4 mm	D48	48	17,5 mm	6,5 Kg
CP5772-104P	375 mm	35,0 mm	right	P	245,0 mm	Brembo compatible	10	-	261,0 mm	221,0 mm	8,0 mm	D54	72	19,5 mm	8,52 Kg
CP5772-105P	375 mm	35,0 mm	left	P	245,0 mm	Brembo compatible	10	-	261,0 mm	221,0 mm	8,0 mm	D54	72	19,5 mm	8,52 Kg
CP5772-1076P	375 mm	36,0 mm	right	P	247,6 mm	bolted	12	6,4 mm	257,0 mm	231,0 mm	6,6 mm	D54	72	19,5 mm	8,63 Kg
CP5772-1076RA	375 mm	36,0 mm	right	RA	247,6 mm	bolted	12	6,4 mm	257,0 mm	231,0 mm	6,6 mm	D54	72	19,5 mm	8,63 Kg
CP5772-1077P	375 mm	36,0 mm	left	P	247,6 mm	bolted	12	6,4 mm	257,0 mm	231,0 mm	6,6 mm	D54	72	19,5 mm	8,63 Kg
CP5772-1077RA	375 mm	36,0 mm	left	RA	247,6 mm	bolted	12	6,4 mm	257,0 mm	231,0 mm	6,6 mm	D54	72	19,5 mm	8,63 Kg
CP5772-6076P	375 mm	36,0 mm	right	P	241,3 mm	bolted	12	6,4 mm	257,0 mm	225,0 mm	6,6 mm	D54	72	19,5 mm	8,72 Kg
CP5772-6076RA	375 mm	36,0 mm	right	RA	241,3 mm	bolted	12	6,4 mm	257,0 mm	225,0 mm	6,6 mm	D54	72	19,5 mm	8,72 Kg
CP5772-6077P	375 mm	36,0 mm	left	P	241,3 mm	bolted	12	6,4 mm	257,0 mm	225,0 mm	6,6 mm	D54	72	19,5 mm	8,72 Kg
CP5772-6077RA	375 mm	36,0 mm	left	RA	241,3 mm	bolted	12	6,4 mm	257,0 mm	225,0 mm	6,6 mm	D54	72	19,5 mm	8,72 Kg
CP3718-1000G8	376 mm	28,0 mm	right	G8	260,0 mm	floating	12	-	277,6 mm	235,4 mm	5,6 mm	D47	48	17,5 mm	5,1 Kg
CP3718-1001G8	376 mm	28,0 mm	left	G8	260,0 mm	floating	12	-	277,6 mm	235,4 mm	5,6 mm	D47	48	17,5 mm	5,1 Kg
CP5914-116G12	378 mm	28,0 mm	right	G12	260,3 mm	bolted	12	6,4 mm	282,0 mm	244,0 mm	6,07 mm	D46	48	13,5 mm	6,1 Kg
CP5914-117G12	378 mm	28,0 mm	Left	G12	260,3 mm	bolted	12	6,4 mm	282,0 mm	244,0 mm	6,07 mm	D46	48	13,5 mm	6,1 Kg
CP3718-1030G8	378 mm	32,0 mm	right	G8	240,0 mm	floating	12	-	268,0 mm	215,0 mm	5,6 mm	D54	48	17,5 mm	7,2 Kg
CP3718-1031G8	378 mm	32,0 mm	left	G8	240,0 mm	floating	12	-	268,0 mm	215,0 mm	5,6 mm	D54	48	17,5 mm	7,2 Kg

INTEGRAL BELL VENTILATED DISCS

Code	Outer Ø	Thickness	Side	Surface	M (PCD)	Mount	Holes No.	Holes Ø	Inner Ø	Inner Flange Ø	Mtg Flange Thickness	Pad Depth	Vanes	Air Gap	Weight
CP3718-2020G8	378 mm	32,0 mm	right	G8	235,8 mm	bolted	12	8,4 mm	250,0 mm	220,0 mm	7,0 mm	D64	48	17,5 mm	-
CP3718-2021G8	378 mm	32,0 mm	left	G8	235,8 mm	bolted	12	8,4 mm	250,0 mm	220,0 mm	7,0 mm	D64	48	17,5 mm	-
CP3784-2098CR8	378 mm	32,0 mm	right	CR8	235,8 mm	bolted	12	8,4 mm	250,0 mm	218,0 mm	7,0 mm	D64	48	16,0 mm	-
CP3784-2099CR8	378 mm	32,0 mm	left	CR8	235,8 mm	bolted	12	8,4 mm	250,0 mm	218,0 mm	7,0 mm	D64	48	16,0 mm	-
CP3836-1010CG8	378 mm	32,0 mm	right	CG8	260,4 mm	floating	12	-	282,7 mm	235,0 mm	5,625 mm	D46	36	19,5 mm	5,87 Kg
CP3836-1011CG8	378 mm	32,0 mm	left	CG8	260,4 mm	floating	12	-	282,7 mm	235,0 mm	5,625 mm	D46	36	19,5 mm	5,87 Kg
CP3836-1030CG8	378 mm	32,0 mm	right	CG8	240,0 mm	floating	12	-	267,0 mm	214,5 mm	5,6 mm	D54	36	19,5 mm	6,6 Kg
CP3836-1031CG8	378 mm	32,0 mm	left	CG8	240,0 mm	floating	12	-	267,0 mm	214,5 mm	5,6 mm	D54	36	19,5 mm	6,6 Kg
CP5772-1010GA	378 mm	32,0 mm	right	GA	260,4 mm	floating	12	-	282,0 mm	235,5 mm	5,6 mm	D46	72	19,5 mm	6,2 Kg
CP5772-1011GA	378 mm	32,0 mm	left	GA	260,4 mm	floating	12	-	282,0 mm	235,5 mm	5,6 mm	D46	72	19,5 mm	6,2 Kg
CP5772-1030CG8	378 mm	32,0 mm	right	CG8	240,0 mm	floating	12	-	268,0 mm	215,0 mm	5,6 mm	D54	72	19,5 mm	7,16 Kg
CP5772-1030GA	378 mm	32,0 mm	right	GA	240,0 mm	floating	12	-	268,0 mm	215,0 mm	5,6 mm	D54	72	19,5 mm	7,16 Kg
CP5772-1031CG8	378 mm	32,0 mm	left	CG8	240,0 mm	floating	12	-	268,0 mm	215,0 mm	5,6 mm	D54	72	19,5 mm	7,16 Kg
CP5772-1031GA	378 mm	32,0 mm	left	GA	240,0 mm	floating	12	-	268,0 mm	215,0 mm	5,6 mm	D54	72	19,5 mm	7,16 Kg
CP3718-2068CG8	378 mm	36,0 mm	right	CG8	240,0 mm	floating	12	-	264,9 mm	216,0 mm	5,6 mm	D54	48	17,5 mm	8,0 Kg
CP3718-2069CG8	378 mm	36,0 mm	left	CG8	240,0 mm	floating	12	-	264,9 mm	216,0 mm	5,6 mm	D54	48	17,5 mm	8,0 Kg
CP5772-1032G8	378 mm	36,0 mm	right	G8	240,0 mm	floating	12	-	266,0 mm	215,0 mm	5,6 mm	D54	72	19,5 mm	-
CP5772-1033G8	378 mm	36,0 mm	left	G8	240,0 mm	floating	12	-	266,0 mm	215,0 mm	5,6 mm	D54	72	19,5 mm	-
CP5772-2068CR24	378 mm	36,0 mm	right	CR24	240,0 mm	floating	12	-	264,0 mm	214,5 mm	5,6 mm	D54	72	19,5 mm	8,9 Kg
CP5772-2068RA	378 mm	36,0 mm	right	RA	240,0 mm	floating	12	-	264,0 mm	214,5 mm	5,6 mm	D54	72	19,5 mm	8,9 Kg
CP5772-2069CR24	378 mm	36,0 mm	left	CR24	240,0 mm	floating	12	-	264,0 mm	214,5 mm	5,6 mm	D54	72	19,5 mm	8,9 Kg
CP5772-2069RA	378 mm	36,0 mm	left	RA	240,0 mm	floating	12	-	264,0 mm	214,5 mm	5,6 mm	D54	72	19,5 mm	8,9 Kg
CP5772-118CG8	380 mm	32,0 mm	right	CG8	228,6 mm	floating	10	-	247,0 mm	202,2 mm	5,6 mm	D66	72	19,5 mm	8,4 Kg
CP5772-119CG8	380 mm	32,0 mm	left	CG8	228,6 mm	floating	10	-	247,0 mm	202,2 mm	5,6 mm	D66	72	19,5 mm	8,4 Kg
CP6072-102RA	380 mm	40,0 mm	right	RA	240,0 mm	floating	12	-	266,0 mm	216,0 mm	5,4 mm	D54	72	25,5 mm	8,8 Kg
CP6072-103RA	380 mm	40,0 mm	left	RA	240,0 mm	floating	12	-	266,0 mm	216,0 mm	5,4 mm	D54	72	25,5 mm	8,8 Kg
CP4095-110CG24	390 mm	32,0 mm	right	CG24	260,0 mm	bolted	12	6,4 mm	268,8 mm	243,0 mm	6,3 mm	D54	54	19,0 mm	7,68 Kg
CP4095-111CG24	390 mm	32,0 mm	left	CG24	260,0 mm	bolted	12	6,4 mm	268,8 mm	243,0 mm	6,3 mm	D54	54	19,0 mm	7,68 Kg
CP4284-112CG24	390 mm	34,0 mm	right	CG24	260,0 mm	bolted	12	6,4 mm	278,8 mm	243,0 mm	6,14 mm	D54	84	21,0 mm	8,0 Kg
CP4284-113CG24	390 mm	34,0 mm	left	CG24	260,0 mm	bolted	12	6,4 mm	278,8 mm	243,0 mm	6,14 mm	D54	84	21,0 mm	8,0 Kg
CP4284-134GC	390 mm	35,56 mm	right	CG8 / GA	260,0 mm	floating	12	-	278,75 mm	235,0 mm	6,85/6,80 mm	D54	84	21,0 mm	8,7 Kg
CP4284-135GC	390 mm	35,56 mm	left	CG8 / GA	260,0 mm	floating	12	-	278,75 mm	235,0 mm	6,85/6,80 mm	D54	84	21,0 mm	8,7 Kg
CP4284-136GC	390 mm	35,56 mm	right	CG8 / GC	240,0 mm	floating	12	-	258,91 mm	215,0 mm	6,85/6,80 mm	D64	84	21,0 mm	10,0 Kg
CP4284-137GC	390 mm	35,56 mm	left	CG8 / GC	240,0 mm	floating	12	-	258,91 mm	215,0 mm	6,85/6,80 mm	D64	84	21,0 mm	10,0 Kg
CP4095-100CG24	390 mm	36,0 mm	right	CG24	260,0 mm	bolted	12	6,4 mm	268,8 mm	243,0 mm	6,3 mm	D54	54	19,0 mm	9,3 Kg
CP4095-101CG24	390 mm	36,0 mm	left	CG24	260,0 mm	bolted	12	6,4 mm	268,8 mm	243,0 mm	6,3 mm	D54	54	19,0 mm	9,3 Kg
CP4095-104CG12	400 mm	36,0 mm	right	CG12	270,0 mm	bolted	12	6,4 mm	288,7 mm	253,2 mm	7,0 mm	D66	73	19,0 mm	9,3 Kg
CP4095-105CG12	400 mm	36,0 mm	left	CG12	270,0 mm	bolted	12	6,4 mm	288,7 mm	253,2 mm	7,0 mm	D66	73	19,0 mm	9,3 Kg
CP4095-102CG8	410 mm	36,0 mm	right	CG8	245,5 mm	bolted	12	8,25 mm	266,0 mm	225,5 mm	8,1 mm	D70	73	19,0 mm	-
CP4095-103CG8	410 mm	36,0 mm	left	CG8	245,5 mm	bolted	12	8,25 mm	266,0 mm	225,5 mm	8,1 mm	D70	73	19,0 mm	-

INTEGRAL BELL VENTILATED DISCS



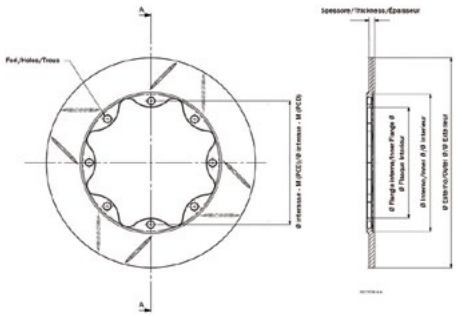
Integral Bell Ventilated Discs

* To choose correctly the surface for your integral bell ventilated brake discs AP Racing read the disc face structure sheet.

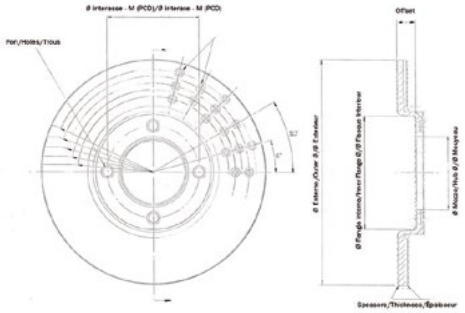
Code	Outer Ø	Thickness	Side	Surface	M (PCD)	Hub Ø	Holes No.	Holes Ø	Inner Ø	Inner Flange Ø	Mtg Flange Thickness	Pad Depth	Offset	Weight
CP2589-120G4	254 mm	20,7 mm	symmetric	G4	100,00 mm	62,0 mm	4	14,7 mm	170,0 mm	121,3 mm	8,2 mm	D41	38,2 mm	4,3 Kg
CP2589-115G4	262 mm	20,1 mm	symmetric	G4	108,00 mm	66,1 mm	4	12,9 mm	156,0 mm	131,0 mm	6,0 mm	D50	31,0 mm	4,2 Kg
CP2589-138G4	270 mm	22,0 mm	symmetric	G4	108,00 mm	65,26 mm	4	12,4 mm	165,0 mm	129,1 mm	6,0 mm	D52	30,7 mm	4,8 Kg
CP2589-138G8	270 mm	22,0 mm	symmetric	G8	108,00 mm	65,26 mm	4	12,4 mm	165,0 mm	129,1 mm	6,0 mm	D52	30,7 mm	4,8 Kg
CP2589-135G4	273 mm	20,5 mm	symmetric	G4	108,00 mm	66,1 mm	4	12,9 mm	169,0 mm	129,1 mm	6,0 mm	D50	30,2 mm	4,5 Kg
CP7080-104SD	304 mm	24,0 mm	symmetric	SD	100,00 mm	64,2 mm	4	12,2 mm	200,0 mm	180,0 mm	7,5 mm	D46	26,0 mm	-
CP4475-122G8	332 mm	20,0 mm	right	G8	120,00 mm	75,0 mm	5	14,6 mm	234,0 mm	185,08 mm	7,17 mm	D48	44,05 mm	-
CP4475-123G8	332 mm	20,0 mm	left	G8	120,00 mm	75,0 mm	5	14,6 mm	234,0 mm	185,08 mm	7,17 mm	D48	44,05 mm	-

SOLID DISCS

Solid Discs



Integral Bell Solid Discs



* To choose correctly the surface for your solid brake discs AP Racing read the disc face structure sheet.

Solid Discs

Code	Outer Ø	Thickness	Side	Surface	M (PCD)	Mount	Holes No.	Holes Ø	Inner Ø	Inner Flange Ø	Mtg Flange Thickness	Pad Depth	Weight
CP2866-218G4	254 mm	8,0 mm	symmetric	G4	146,0 mm	bolted	8	8,45 mm	165,0 mm	131,0 mm	6,0 mm	D44	-
CP2866-204G4	254 mm	9,7 mm	symmetric	G4	151,0 mm	bolted	8	6,4 mm	166,0 mm	134,0 mm	4,8 mm	D44	-
CP2866-229G4	260 mm	9,5 mm	symmetric	G4	139,7 mm	bolted	6	7,95 mm	172,7 mm	123,2 mm	5,1 mm	D44	-
CP2866-195G4	265 mm	7,1 mm	symmetric	G4	158,8 mm	bolted	8	6,4 mm	177,0 mm	141,0 mm	4,8 mm	D44	-
CP2866-214G8	265 mm	8,0 mm	symmetric	G8	158,8 mm	bolted	8	6,4 mm	189,0 mm	141,0 mm	4,8 mm	D38	-
CP2866-179G4	265 mm	9,6 mm	symmetric	G4	158,8 mm	bolted	8	6,4 mm	177,0 mm	141,0 mm	4,8 mm	D44	2,0 Kg
CP2866-179G8	265 mm	9,6 mm	symmetric	G8	158,8 mm	bolted	8	6,4 mm	177,0 mm	141,0 mm	4,8 mm	D44	2,0 Kg
CP2866-193G4	265 mm	9,6 mm	symmetric	G4	158,8 mm	Floating	8	-	177,0 mm	135,7 mm	4,8 mm	D44	2,1 Kg
CP2866-193G8	265 mm	9,6 mm	symmetric	G8	158,8 mm	Floating	8	-	177,0 mm	135,7 mm	4,8 mm	D44	2,1 Kg
CP2866-178G4	277 mm	9,6 mm	symmetric	G4	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,0 mm	4,8 mm	D43	2,4 Kg
CP2866-178G8	277 mm	9,6 mm	symmetric	G8	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,0 mm	4,8 mm	D43	2,4 Kg
CP2866-192G4	277 mm	9,6 mm	symmetric	G4	176,8 mm	Floating	8	-	192,0 mm	154,0 mm	4,8 mm	D43	2,3 Kg
CP2866-240G4	280 mm	10,0 mm	symmetric	G4	172,5 mm	Floating	5	-	192,0 mm	190,2 mm	4,47 mm	D43	2,47 Kg
CP2866-238G4	280 mm	7,0 mm	symmetric	G4	169,3 mm	Floating	6	-	192,0 mm	190,0 mm	4,47 mm	D44	1,8 Kg
CP2866-239G4	280 mm	7,0 mm	symmetric	G4	172,5 mm	Floating	5	-	192,0 mm	190,2 mm	4,47 mm	D44	1,76 Kg
CP2866-177G4	280 mm	9,6 mm	symmetric	G4	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,0 mm	4,8 mm	D44	2,5 Kg
CP2866-177G8	280 mm	9,6 mm	symmetric	G8	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,0 mm	4,8 mm	D44	2,5 Kg
CP2866-194G4	280 mm	9,6 mm	symmetric	G4	169,8 mm	Floating	8	-	192,0 mm	149,3 mm	4,8 mm	D44	2,4 Kg
CP2866-197D	280 mm	9,6 mm	symmetric	D	190,0 mm	bolted	8	6,4 mm	206,0 mm	176,0 mm	4,8 mm	D36	2,0 Kg
CP2866-223G8	280 mm	9,6 mm	symmetric	G8	175,0 mm	bolted	8	6,4 mm	191,5 mm	158,0 mm	4,8 mm	D44	-
CP5000-177CG4	280 mm	9,6 mm	symmetric	CG4	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,0 mm	4,8 mm	D44	2,5 Kg
CP2866-237G8	290 mm	10,0 mm	symmetric	G8	180,0 mm	Floating	8	-	201,7 mm	155,0 mm	5,8 mm	D44	2,6 Kg
CP2866-200G8	295 mm	10,0 mm	symmetric	G8	176,8 mm	bolted	8	6,4 mm	192,0 mm	159,0 mm	4,8 mm	D48	-

Integral Bell Solid Discs

Code	Outer Ø	Thickness	Side	Surface	M (PCD)	Hub Ø	Holes No.	Holes Ø	Inner Flange Ø	Mtg Flange Thickness	Pad Depth	Offset	Weight
CP2222-9P	248 mm	7,1 mm	symmetric	P	95,25 mm	76,2 mm	4	9,5 mm	128,0 mm	5,1 mm	D46	32,5 mm	2,4 Kg
CP2222-273G4	254 mm	9,7 mm	symmetric	G4	100,0 mm	76,2 mm	4	12,5 mm	127,7 mm	5,1 mm	D43	31,5 mm	2,8 Kg
CP2407-129P	264 mm	11,1 mm	symmetric	P	107,95 mm	86,36 mm	4	11,6 mm	133,35 mm	7,87 mm	D52	16,8 mm	3,8 Kg

ACCESSORIES

Thermal Paint Kit

Code	Description
CP2649-1	Thermal paint Kit

The three different paints Green, Orange and Red are applied to the outside edge of the brake disc and will give a good indication of the maximum temperatures the disc has reached during use.

Three different paints are used :
Green paint : Turns to White at 430°C.
Orange paint : Turns to Yellow at 560°C.
Red paint : Turns to White at 610°C.

THERMAX Temperature Strips

THERMAX temperature strips are self-adhesive and printed with a temperature range in steps, both in °C and °F.
Simply remove the adhesive backing and press the label firmly onto a clean, dry surface. When subjected to heat, an irreversible colour change from silver white/orange to black occurs along the strip in stages thereby recording the maximum temperature reached.

Code	Temperature
THERMAX-A	from 37 to 65 °C
THERMAX-B	from 71 to 110 °C
THERMAX-C	from 116 to 154 °C
THERMAX-D	from 160 to 199 °C
THERMAX-E	from 204 to 260 °C

Bleed Bottles

- Extremely practical, it is used with one hand.
- Transparent control tube.
- Non-return valve not sensitive to dirt.
- Adjustable brass cable glands.
- Container with impact resistant graduated scale.
- Time saving with purging of two pincers at once (2-pipe version)

Code	Capacity	Hose No.
TR-150-299	0,5 lt	1
TR-150-300	1,0 lt	1
TR-150-301	2,0 lt	1
TR-150-302	0,5 lt	2
TR-150-303	1,0 lt	2
TR-150-304	2,0 lt	2

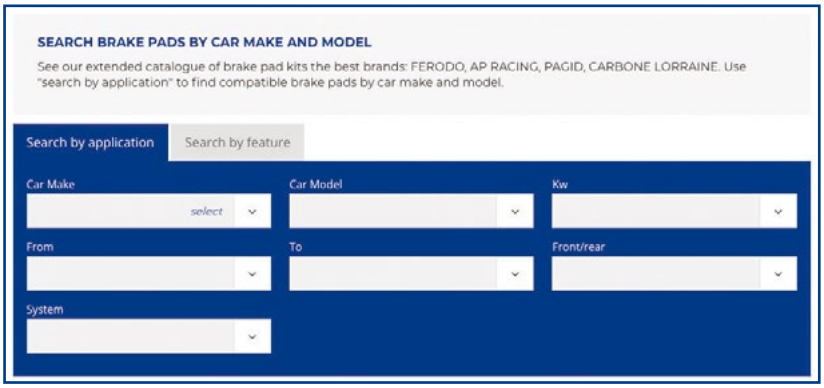
BRAKE PADS

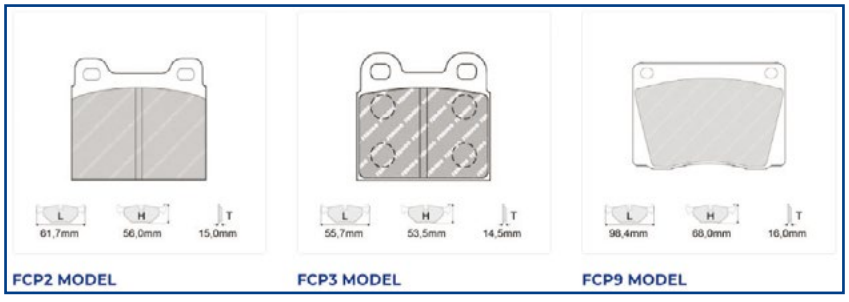
Thanks to one of the largest range of pads available on the market, Gieffe Racing is able to meet different needs of its customers.
On the website www.giefferacing.com more than 2000 tablets are available for all applications, for all cars and in all the compounds provided by the main racing manufacturers: Ferodo, Pagid, Carbone Lorraine, AP Racing.

In the BRAKE PADS section on the website you can easily choose the pad you need to complete yours braking system.

4 practical search criteria are available:

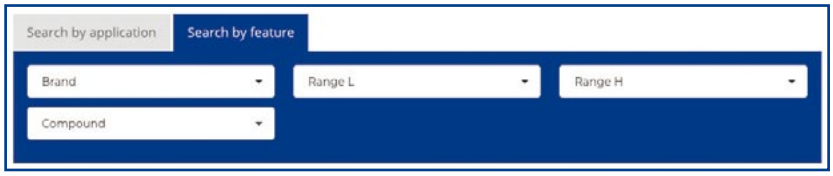
In addition to the classic keyword search or by code, you can choose by application, (the car model on which the pad will be mounted) and then choose the brand and the compound by the preferred manufacturer.

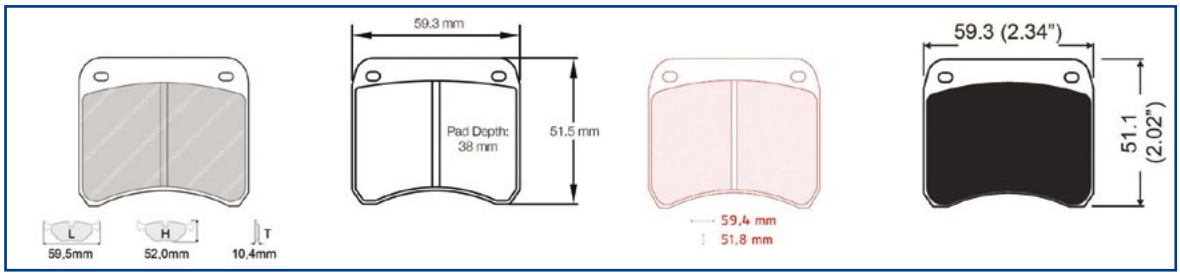




Alternatively you can select the product directly from the Ferodo model (the most widespread) and then also choose from the pads declared compatible by the manufacturers.

If you don't have other points of reference, you can always measure your old pad and find the shape thanks to the search by features.





In any case, you can always compare the designs and measurements declared by the producers and always be sure you have made the right purchase!

Choosing the compound

Fundamental in the choice of the pad is also the compound, which must adapt to the needs of the race and the characteristics of the driver. Each producer indicates the characteristics of his compounds and the information useful for giuding the customer in the choice. Choose the mix you prefer and buy on the website www.giefferacing.com, but if you have any doubts about the choice, freely contact our staff who will help and suggest you.

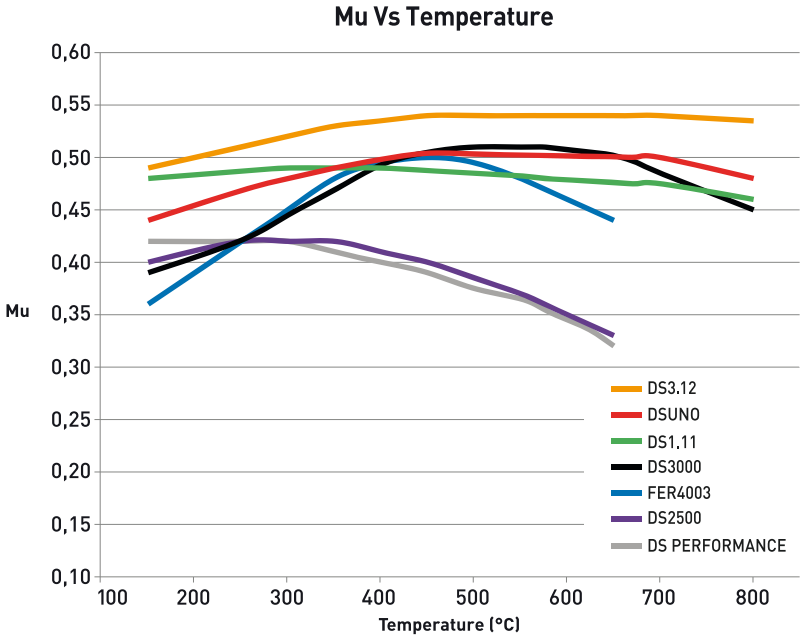
FERODO RACING

DS PERFORMANCE
- Combines track pad performance with road pad refinement
- R90 homologated for UE road use
- Average friction coefficient of 0.40 over working temperature range of 0° - 460°C

DS2500 (H)
- Track day & light race use for all vehicle types
- Road style refinement but with race material ability to withstand heat with respect to life and μ
- Average friction coefficient of 0,41 over working temperature range of 0° - 500°C

DS3000 (R)
- Heavy duty all-round material choice
- Multiple applications touring car, rally, single seat
- Everage friction coefficient of 0,48 over working temperature range of 200° - 650°C

FER4003 (C)
- Light/medium duty race material specifically for Formula cars
- Applications - Formula cars, occasionally Rally
- Average friction coefficient of 0.46 over working temperature range of 100° - 550°C
- Very short bedding time
- Excellent bite
- Low drag & excellent release
- Offers control to avoid wheel lock when dowvnforce reduces



DS1.11 (W)
- Heavy duty endurance material
- Applications - Touring car, GT, single seat
- Average friction coefficient of 0.46 over working temperature range of 200° - 750°C
- Long life
- Very kind to disk

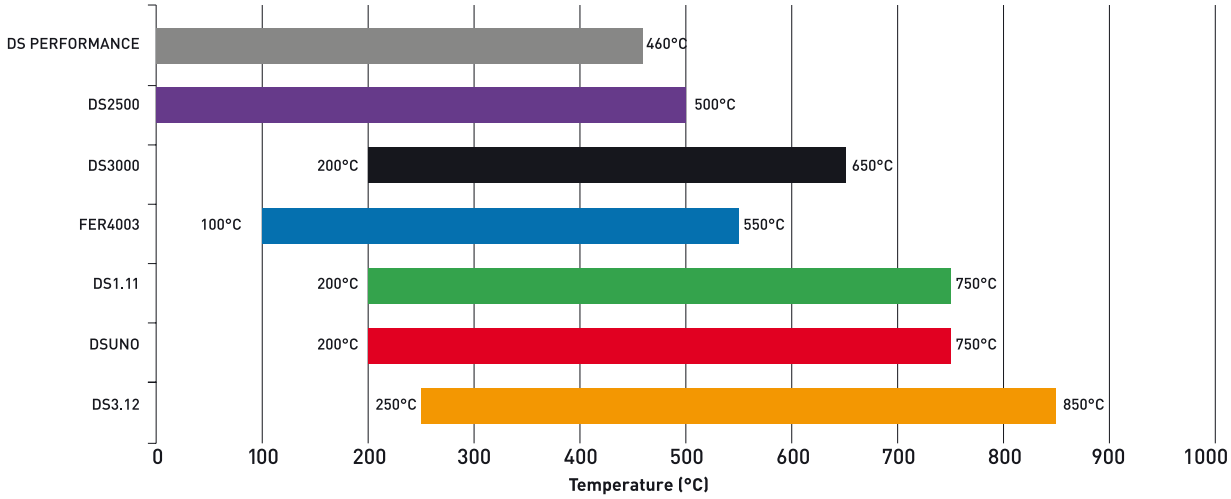
DSUNO (Z)
- Heavy duty semi-endurance material
- Applications - touring car, GT, single seat, rally
- Average friction coefficient of 0.48 over working temperature range of 200° - 750°C
- Very controllable torque output
- Very kind to disks
- Long life

DS3.12 (G)
- Highest friction coefficient and bite in the Ferodo Racing range
- Reproducible and stable performance up to 850°C under all pressure and speed conditions
- Excellent management of ABS during the brake event
- Longest pad life of Ferodo Racing range under heavy duty track use
- Racomanded for track use on larger vehicles with ABS
- Racomanded for sprint and medium duration races

Choosing the compound

FERODO RACING

Optimal Operating Temperature



Relative performance characteristics under heavy-duty conditions

Note: Moderate ● Excellent ●●●●●●

	Pad Life	Disc Life	Average mu	Fade	Pedal Travel	Release
DS PERFORMANCE	●	●●●	●	●	●	●●●
DS2500 (H)	●	●●●	●	●	●●●	●●●
DS3000 (R)	●	●●●	●●●●●	●●●	●	●●●
FER4003 (C)	●	●●●	●●●	●	●●●	●●●●●
DS1.11 (W)	●●●●●	●●●●●	●●●	●●●●●	●●●●●	●●●●●
DSUNO (Z)	●●●	●●●●●	●●●●●	●●●●●	●●●●●	●●●●●
DS3.12 (G)	●●●●●	●●●●	●●●●●●	●●●●●●	●●●●●	●●●●●

Suggested Applications

Note: FRONT = Front Axle - REAR = Rear Axle

	R90 homologated for Road use	Track day	Rally	Circuit (Sprint)	Circuit (Heavy duty/Endurance)	Formula
DS PERFORMANCE	FRONT/REAR					
DS2500 (H)		FRONT/REAR	REAR	REAR		FRONT/REAR
DS3000 (R)			FRONT/REAR	FRONT		FRONT/REAR
FER4003 (C)			REAR	REAR		FRONT/REAR
DS1.11 (W)				FRONT/REAR	FRONT/REAR	FRONT/REAR
DSUNO (Z)			FRONT	FRONT	FRONT/REAR	FRONT/REAR
DS3.12 (G)				FRONT	FRONT/REAR	

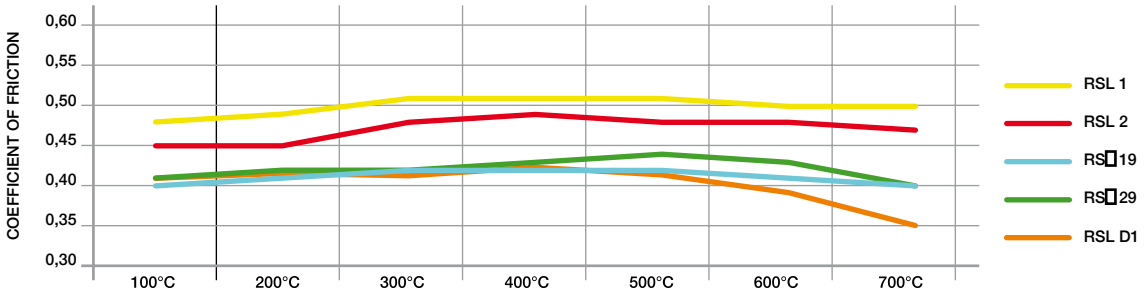
Choosing the compound

PAGID RACING

***RSL** - Excellent performing friction materials for endurance racing, wide operating temperature range, very good modulation and controllability, low heat conductivity, slightly progressive in-stop friction behavior, excellent release characteristics, works very well with ABS systems, disk frindly.*

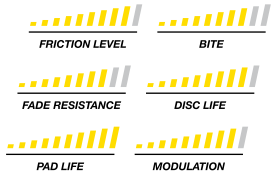
RSL

FRICTION vs. TEMPERATURE RSL

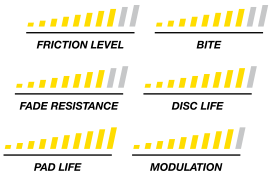


RSL 1: low metallic resin bonded material containing steel and aramid fibers with high heat resistance. It maintains a constant friction level over a wide range of temperatures. Its low wear rate and disc friendliness make this material appropriate for endurance races..
Application: GT cars, Touring cars and prototype endurance racing.
Due to excellent modulation characteristics often also used in sprint races.

RSL 1



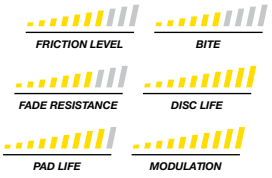
RSL 2



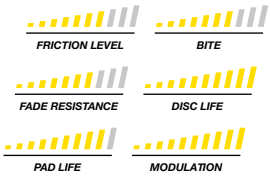
RSL 2: based on the RSL 1 compound but has been further improved in terms of pad and disc life as well as friction stability vs. temperature.
It is a low metallic resin bonded material containing steel and aramid fibers. Furthermore, it maintains a constant friction level over a wide range of temperatures.
Application: GT cars, Touring cars and prototype endurance racing.
Due to excellent modulation characteristics often also used in sprint races.

RSL 19: low metallic resin bonded material containing steel and aramid fibers.
It maintains a constant friction level across a broad range of temperatures.
The material features very good modulation and release characteristic.
Application: Rear axle usage in combination with RSL 1 and RSL 2 on the front axle in heavier cars (GT3/GTE). Front axle usage for lighter GT and Touring cars.

RSL 19



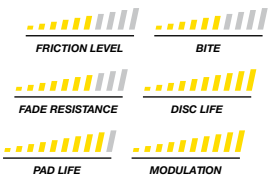
RSL 29



RSL 29: features very good modulation and release characteristics.
It is a low metallic resin bonded material containing steel and aramid fibers. The friction level of the material maintains constant at a low-medium level. Another advantage is the easy bedding in behavior. Very popular in club racing and track days.GT cars, Touring cars and prototype endurance racing. Due to excellent modulation characteristics also often used in sprint races.

RSL D1: Specifically developed for rear axle applications. The compounds are compatible, providing benefits in terms of vehicle stability during the turn-in stage and unloading the front axle regarding pad wear.
Application: Especially for race cars with high aerodynamic downforce level with a wide brake balance range.

RSL D1



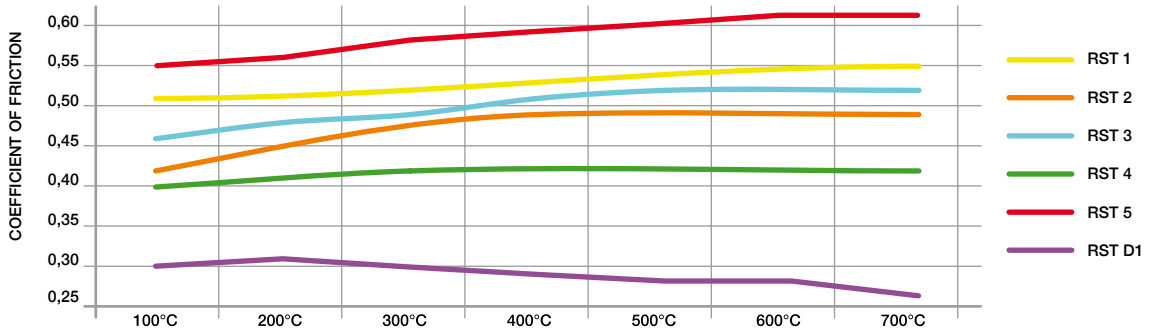
Choosing the compound

PAGID RACING

***RST** - Sprint & rally materials with excellent performance characteristics, consistently firm pedal at all temperatures, good cold friction, progressive in-stop behavior with instant pedal response, fade resistant at highest disc temperatures, good modulation and controllability.*

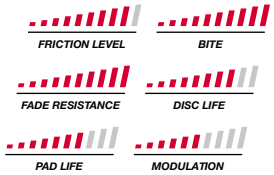
RST

FRICTION vs. TEMPERATURE RST

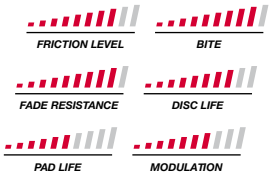


RST 1: compound with very high friction level and high temperature resistance. It is a semi metallic resin bonded material containing steel fibers.
Application: Rally tarmac, GT cars and Touring cars circuit racing (sprint), high down-force formula cars, NASCAR. Suitable for applications in heavy cars and where high torque is necessary against small diameter rotors.

RST 1



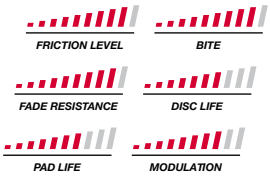
RST 2



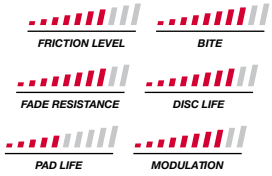
RST 2: semi metallic resin bonded material containing steel fibers.
Cold friction and initial bite makes this material most appropriate for Rally and NASCAR applications.
Used in Rally tarmac, GT cars and Touring cars circuit racing and NASCAR. Also used as rear pad in combination with RST 1 front. Recommended for GT and Touring car racing on tracks where higher temperatures are an issue.

RST 3: medium-high friction metal-ceramic compound containing steel fibers and is therefore the perfect complement of the RST product family. It captivates by its low heat conductivity. Used in Rally tarmac and gravel, GT cars, Touring cars and prototype circuit racing, formula cars and club racing. Wide range of applications due to its combination of bite, friction and controllability.

RST 3



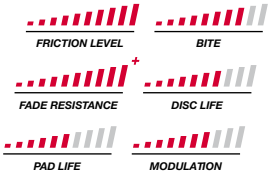
RST 4



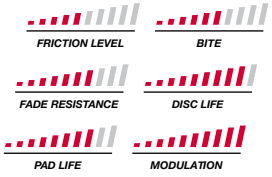
RST 4: semi metallic resin bonded material containing steel fibers.
This material has a medium friction level and high temperature resistance.
Application: Formula cars and open wheel racing. Rear axle material for Rally (tarmac and gravel) and for all front engine cars.
Also used in NASCAR on long ovals.

RST 5: The optimized thermal management provides ideal performance from low temperatures to extremely high temperature conditions. The generated heat stays in the brake pad and does not move into the brake fluid. Specifically designed and developed for rally racing. Comes in a variety of established pad shapes in rally sports, especially in WRC and Group R.

RST 5



RST D1



RST D1: Specifically developed for rear axle applications. The compounds are compatible, providing benefits in terms of vehicle stability during the turn-in stage and unloading the front axle regarding pad wear.
Used especially for race cars with high aerodynamic downforce level - with a wide brake balance range.

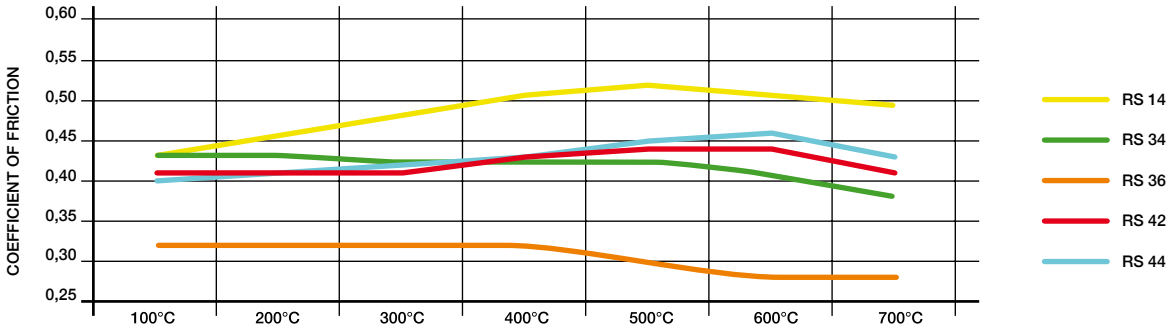
Choosing the compound

PAGID RACING

***RS** - consistent in-stop behavior with good pedal feedback, low heat conductivity, excellent release characteristics, good allround materials, easy bedding, disc friendly.*

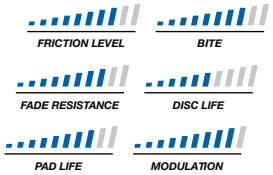
RS

FRICTION vs. TEMPERATURE RS

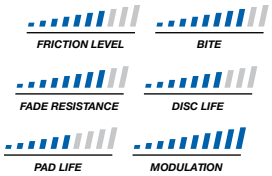


RS 14: features good allround characteristics for many applications. It is a low metallic resin bonded material containing steel and aramid fibers.
Application: GT cars, Touring cars for club racing and track days.

RS 14



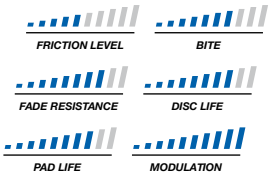
RS 34



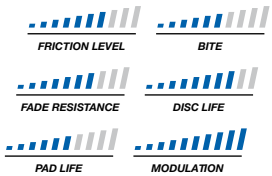
RS 34: compound specifically developed for formula cars and single seaters with a considerable level of aerodynamic downforce. Its high friction level and optimized shape of friction curve contribute to an excellent controllability with a contained pad wear, which both remain consistent characteristics.
Application: Formula cars and single seaters with cast iron brake discs.

RS 36: compound specifically developed for formula cars and single seaters with a considerable level of aerodynamic downforce. The characteristic shape of its friction curve contributes to modulation, while protecting the disc.
Application: Formula cars and single seaters with cast iron brake discs.

RS 36



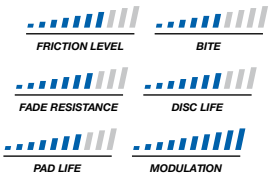
RS 42



RS 42: low metallic resin bonded material containing steel and aramid fibers. The characteristics make this material appropriate for small formula cars.
Application: Classic rally pad and also very popular in small formula and Touring cars.

RS 44: works for formula cars all the way up to lighter passenger cars. It is a low metallic resin bonded material containing steel and aramid fibers. The smooth progression of friction from cold to hot makes this material easy to work with.
Application: Very good rear axle pad for all front engine cars. Very popular club racing compound.

RS 44



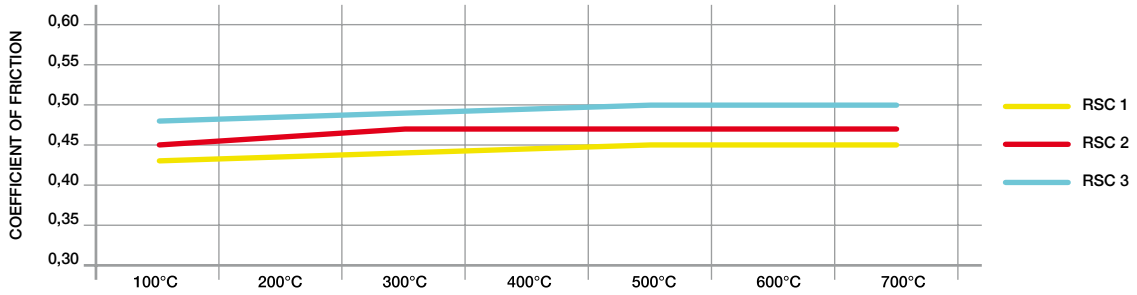
Choosing the compound

PAGID RACING

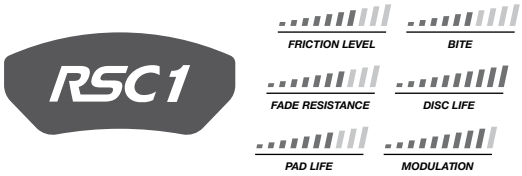
***RSC** - performance and race compounds specifically engineered for ceramic disc applications, slightly progressive in-stop friction behavior, very good modulation and controllability, wide operating temperature range, low heat conductivity, excellent release characteristics.*

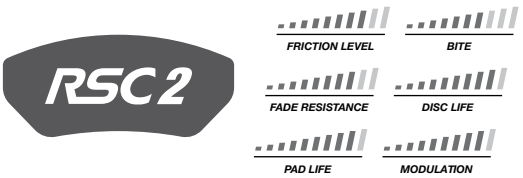
RSC

FRICTION vs. TEMPERATURE RSC



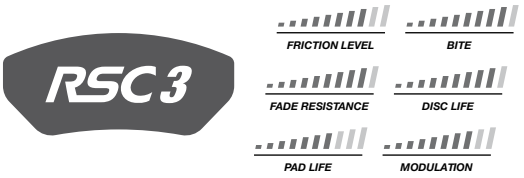
RSC 1: low metallic resin bonded material containing steel and aramid fibers. This material features good all-round characteristics and is suitable for all types of usage. Application: Race and track day compound for all known types of ceramic brake discs.





RSC 2: low metallic resin bonded material containing steel and aramid fibers. This material is specifically developed for ceramic discs with a high content of fibers in the friction surface for sprint and endurance circuit racing.

RSC 3: low metallic resin bonded material containing steel fibers. This material is specifically developed for ceramic discs with low content of fibers in the friction surface for sprint and endurance circuit racing.



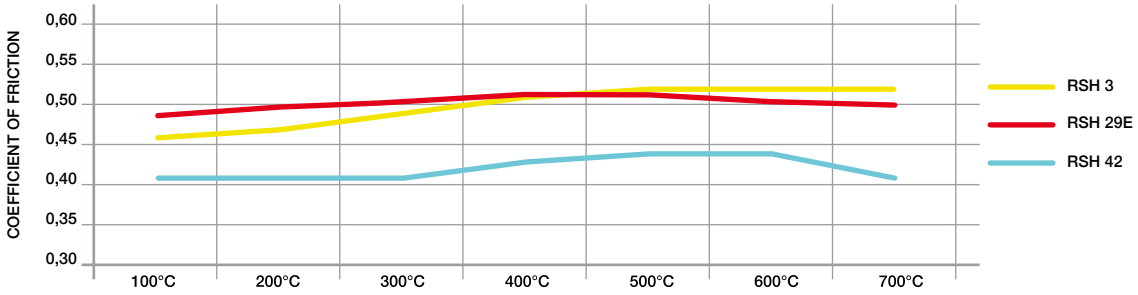
Choosing the compound

PAGID RACING

***RSH** - compounds developed to comply with the latest requirements in historic racing and meet or surpass all current ecological standards of the automotive industry. Available model years in the extensive application range starts in the late 50s and goes up to the 90s.*

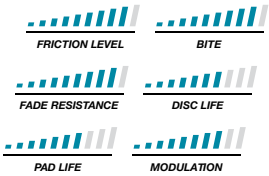
RSH

FRICTION vs. TEMPERATURE RSH

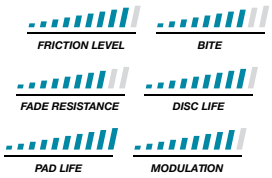


RSH 3: organic compound optimized for sprint races with historic cars. Due to the perfect combination of the main characteristics we can offer a wide application range. It captivates with its high initial bite and excellent modulation and release characteristics.
Useable for Rally, GT and Touring cars for circuit racing and also for club racing.

RSH3



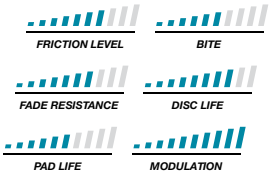
RSH29E



RSH 29E: excellent for endurance racing with historic cars. It convinces with its long pad and disc life and requires less pedal effort during the race.
A further advantage is the constant friction level over a wide range of temperatures. Typical purposes are GT and Touring cars in endurance races. Due to its friction level you can also use it in sprint races as well.

RSH 42: The characteristics of RSH 42 make this material appropriate for small formula cars. Furthermore, you can use it as rear axle compound in combination with the RSH 29E on the front axle. An excellent classic rally pad which is also very popular in small formula cars.

RSH42



Choosing the compound

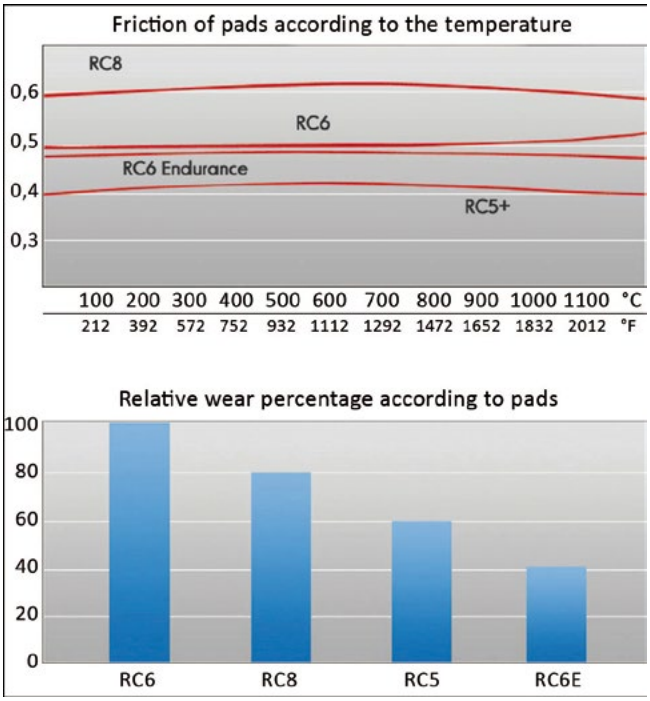
CL BRAKES HIGH PERFORMANCE SINTERED BRAKE PADS

RC5+ - Average friction coefficient μ = 0,40
The newest compound in our range, the RC5+, was developed for light weight vehicles or racing in low grip conditions (street tires, gravel, mud, snow, water, etc.).
An excellent track day compound, it offers moderate friction levels, low noise, is easy on OEM discs, and has excellent cold stopping power. Additionally, it can be used on the rear axle of vehicles to change the brake bias where standard bias adjustment is not possible.

RC6 - Average friction coefficient μ = 0,50
Our original compound, RC6 was designed to apply to a wide range of motorsports, from rally to circuit. It has a high and very flat friction level and can be used successfully in almost every type of race car. Low compressibility provides a stiff pedal which greatly increases feedback and allows for easier modulation. It can also be used in the front or rear axle combined with the RC8 or RC5 to adjust bias.

RC6 Endurance - Average friction coefficient μ = 0,46
New in 2008, the RC6 Endurance was designed to offer very low pad and disc wear rates without sacrificing friction levels.
Need pads to last 6, 12 or even 24, hours.
Look no further than the RC6E.
The RC6E boasts the same easy bed-in and stable friction levels as all other CL Brakes compounds.

RC8 - Average friction coefficient μ = 0,60
Developed in 2006, the RC8 compound boasts CL Brakes highest friction level and is used in top-tier motorsports such as WRC, WTCC, NASCAR, ZA V8, AWD GrpN, etc.
Extremely high friction levels allow shorter stopping distances and the flat torque curve provides excellent modulation to prevent wheel lockup.
The RC8 was designed to be used only with other CL Brakes compounds.



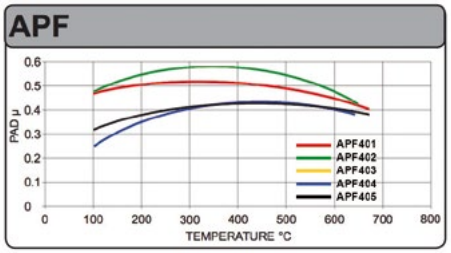
RC8-R - Average friction coefficient μ = 0,60
Using the same friction material as our standard RC8-R, we have grooved the backing plate to reduce the contact area with the piston and provide a radiator effect.
This patented shape was created to reduce heat transfer through the piston and into the brake fluid.

AP RACING

APF401 - Competition Pad suitable for Circuit & Rally use. Good bite and stable friction give excellent modulation & release characteristics, Should be considered where PFC01, Ferodo DS1.11 and Mintex F2R are currently used.

APF402 - Competition Pad for Circuit & Rally use. Not suitable for road use. Higher friction than 401, rising torque, good release , little or no fade. Should be considered where Project Mu H19, PFC05, Raybestos ST43, Ferodo DS2.11, Mintex F4R or F6R are currently used.

APF403 - General Competition Pad. Not suitable for road use. Easy to bed, predictable and repeatable performance with good bite & friction. Consider where Raybestos ST41 / ST43, Ferodo DS3000 or 4003 are currently used.



APF404 - Excellent High Performance Road and Track pad. Consistent performance, low wear, disc friendly, low noise, low dust, low fade, good feel. Consider where Ferodo DS2500, Pagid Blue RS4-2, Pagid RS421 or Carbo-Tech XP10 are currently used.

APF405 - Suitable for High Performance Road, Track and Lightweight circuit cars. Consistent performance, disc friendly, low noise, good feel. Consider where Pagid (Blue) RS4-2, RS4-4, Ferodo DS2500 are currently used.

AP Racing numbering system

When ordering please quote the full part number whenever possible.

example: **CP4623 - 90 PRM 160 E**

CP4623: Master Cylinder Family Number
90: Bore Size
PRM: Push Rod Thread Form (PRM = Metric M8 x 1.25; PRT = JIC 5/16")
160: Push Rod Length (mm - standard 160mm)
E: Cut-off version; E = Short cut-off version, NCE = non captive push rod version.

Identification of bore size

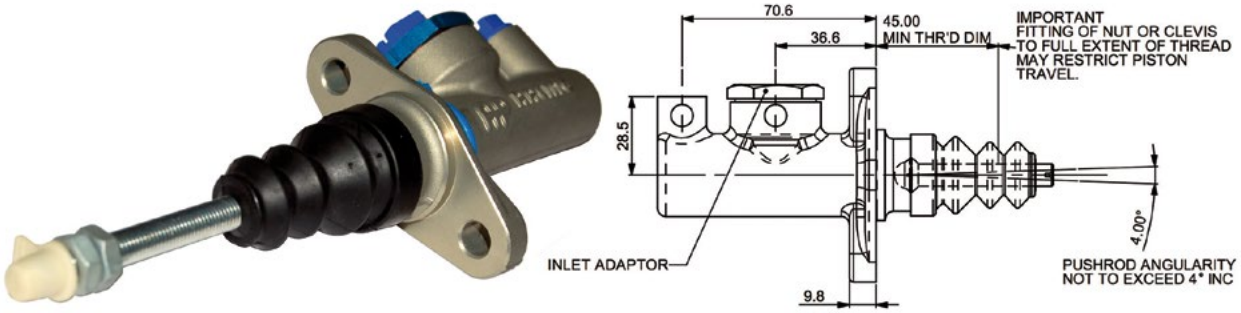
AP Racing master cylinders have their part number nominal bore size and batch codes laser marked on the body.
All master cylinders also have a coloured tie wrapped around the body for quick visual identification of bore size.

PUSH Type Master Cylinders	
14.0mm (0.551")	Black & Orange.
15.0mm (0.590")	Black & Red.
15.9mm (0.625") 5/8"	Black.
16.8mm (0.661")	Black & Yellow.
17.8mm (0.70")	Blue.
19.1mm (0.75") 3/4"	Green.
20.6mm (0.812") 13/16"	Orange.
22.2mm (0.875") 7/8"	Red.
23.8mm (0.937") 15/16"	White.
25.4mm (1.00")	Yellow.

PULL Type Master Cylinders	
14.9mm (0.587")	Black & Red.
16.2mm (0.638")	Black.
17.3mm (0.681")	Blue.
18.8mm (0.740")	Green.
20.2mm (0.795")	Orange.
21.2mm (0.834")	Orange & Red.
21.8mm (0.858")	Red.
22.4mm (0.881")	Red & White
23.7mm (0.933")	White.
25.4mm (1.00")	Yellow.

CP2623

A lightweight compact master cylinder suitable for all brake and clutch applications especially where space is restricted.
Features: - Aluminium Alloy Body - Short travel to cut-off. Non Captive Cylinders available. Replaced CP3823 cylinder family.



Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
short 0,68 - 1,09 mm / extra short 0,48 - 0,63 mm	25,4 mm	7/16" x 20UNF	3/8 " x 24UNF	0,31 Kg	Flange mounting

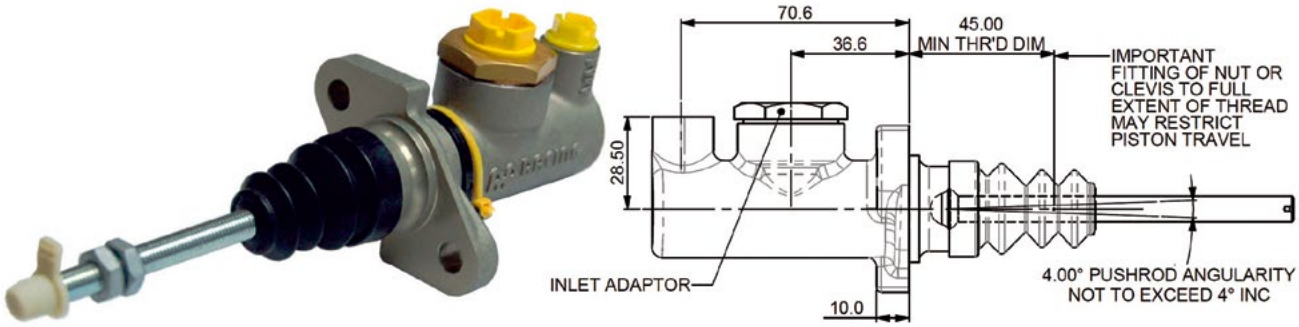
Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP2623-88NC	14,0 mm	-	-
CP2623-88PRM115	14,0 mm	PRM - metric M8 x 1,25	115 mm
CP2623-88PRM160	14,0 mm	PRM - metric M8 x 1,25	160 mm
CP2623-88PRT115	14,0 mm	PRT - 5/16"	115 mm
CP2623-88PRT160	14,0 mm	PRT - 5/16"	160 mm
CP2623-89NC	15,0 mm	-	-
CP2623-89PRM115	15,0 mm	PRM - metric M8 x 1,25	115 mm
CP2623-89PRM160	15,0 mm	PRM - metric M8 x 1,25	160 mm
CP2623-89PRT115	15,0 mm	PRT - 5/16"	115 mm
CP2623-89PRT160	15,0 mm	PRT - 5/16"	160 mm
CP2623-90NC	15,9 mm	-	-
CP2623-90PRM115	15,9 mm	PRM - metric M8 x 1,25	115 mm
CP2623-90PRM160	15,9 mm	PRM - metric M8 x 1,25	160 mm
CP2623-90PRT115	15,9 mm	PRT - 5/16"	115 mm
CP2623-90PRT160	15,9 mm	PRT - 5/16"	160 mm
CP2623-905PRM115	16,8 mm	PRM - metric M8 x 1,25	115 mm
CP2623-905PRT115	16,8 mm	PRT - 5/16"	115 mm
CP2623-91NC	17,8 mm	-	-
CP2623-91PRM115	17,8 mm	PRM - metric M8 x 1,25	115 mm
CP2623-91PRM160	17,8 mm	PRM - metric M8 x 1,25	160 mm
CP2623-91PRT115	17,8 mm	PRT - 5/16"	115 mm
CP2623-91PRT160	17,8 mm	PRT - 5/16"	160 mm
CP2623-92NC	19,1 mm	-	-
CP2623-92PRM115	19,1 mm	PRM - metric M8 x 1,25	115 mm

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP2623-92PRM160	19,1 mm	PRM - metric M8 x 1,25	160 mm
CP2623-92PRT115	19,1 mm	PRT - 5/16"	115 mm
CP2623-92PRT160	19,1 mm	PRT - 5/16"	160 mm
CP2623-93NC	20,6 mm	-	-
CP2623-93PRM115	20,6 mm	PRM - metric M8 x 1,25	115 mm
CP2623-93PRM160	20,6 mm	PRM - metric M8 x 1,25	160 mm
CP2623-93PRT115	20,6 mm	PRT - 5/16"	115 mm
CP2623-93PRT160	20,6 mm	PRT - 5/16"	160 mm
CP2623-94NC	22,2 mm	-	-
CP2623-94PRM115	22,2 mm	PRM - metric M8 x 1,25	115 mm
CP2623-94PRM160	22,2 mm	PRM - metric M8 x 1,25	160 mm
CP2623-94PRT115	22,2 mm	PRT - 5/16"	115 mm
CP2623-94PRT160	22,2 mm	PRT - 5/16"	160 mm
CP2623-95NC	23,8 mm	-	-
CP2623-95PRM115	23,8 mm	PRM - metric M8 x 1,25	115 mm
CP2623-95PRM160	23,8 mm	PRM - metric M8 x 1,25	160 mm
CP2623-95PRT115	23,8 mm	PRT - 5/16"	115 mm
CP2623-95PRT160	23,8 mm	PRT - 5/16"	160 mm
CP2623-96NC	25,4 mm	-	-
CP2623-96PRM115	25,4 mm	PRM - metric M8 x 1,25	115 mm
CP2623-96PRM160	25,4 mm	PRM - metric M8 x 1,25	160 mm
CP2623-96PRT115	25,4 mm	PRT - 5/16"	115 mm
CP2623-96PRT160	25,4 mm	PRT - 5/16"	160 mm

MASTER CYLINDERS AP RACING

CP4623

A compact leightweight master cylinder similar to CP2623 but with a 60° mounting flange offset to give improved access to mounting bolts. Suitable for all brake and clutch applications especially where space is restricted.
Features: - Aluminium Alloy Body - Short travel to cut-off standard. Non Captive Cylinders available. All threads on this master cylinder are metric.



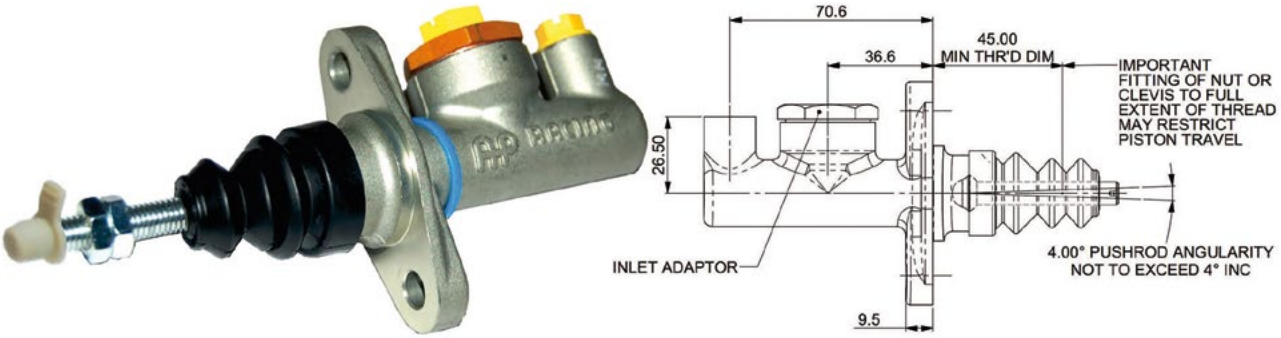
Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
short 0,68 - 1,09 mm	25,4 mm	M12 x 1,0	M10 x 1,0	0,31 Kg	60° Flange mounting

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP4623-88NC	14,0 mm	-	-
CP4623-88PRM115	14,0 mm	PRM - metric M8 x 1,25	115 mm
CP4623-88PRM160	14,0 mm	PRM - metric M8 x 1,25	160 mm
CP4623-88PRT115	14,0 mm	PRT - 5/16"	115 mm
CP4623-88PRT160	14,0 mm	PRT - 5/16"	160 mm
CP4623-89NC	15,0 mm	-	-
CP4623-89PRM115	15,0 mm	PRM - metric M8 x 1,25	115 mm
CP4623-89PRM160	15,0 mm	PRM - metric M8 x 1,25	160 mm
CP4623-89PRT115	15,0 mm	PRT - 5/16"	115 mm
CP4623-89PRT160	15,0 mm	PRT - 5/16"	160 mm
CP4623-90NC	15,9 mm	-	-
CP4623-90PRM115	15,9 mm	PRM - metric M8 x 1,25	115 mm
CP4623-90PRM160	15,9 mm	PRM - metric M8 x 1,25	160 mm
CP4623-90PRT115	15,9 mm	PRT - 5/16"	115 mm
CP4623-90PRT160	15,9 mm	PRT - 5/16"	160 mm
CP4623-905NC	16,8 mm	-	-
CP4623-905PRM115	16,8 mm	PRM - metric M8 x 1,25	115 mm
CP4623-905PRT115	16,8 mm	PRT - 5/16"	115 mm
CP4623-905PRT160	16,8 mm	PRT - 5/16"	160 mm
CP4623-91NC	17,8 mm	-	-
CP4623-91PRM115	17,8 mm	PRM - metric M8 x 1,25	115 mm
CP4623-91PRM160	17,8 mm	PRM - metric M8 x 1,25	160 mm

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP4623-91PRT115	17,8 mm	PRT - 5/16"	115 mm
CP4623-91PRT160	17,8 mm	PRT - 5/16"	160 mm
CP4623-92NC	19,1 mm	-	-
CP4623-92PRM115	19,1 mm	PRM - metric M8 x 1,25	115 mm
CP4623-92PRM160	19,1 mm	PRM - metric M8 x 1,25	160 mm
CP4623-92PRT115	19,1 mm	PRT - 5/16"	115 mm
CP4623-92PRT160	19,1 mm	PRT - 5/16"	160 mm
CP4623-93NC	20,6 mm	-	-
CP4623-93PRM115	20,6 mm	PRM - metric M8 x 1,25	115 mm
CP4623-93PRM160	20,6 mm	PRM - metric M8 x 1,25	160 mm
CP4623-93PRT115	20,6 mm	PRT - 5/16"	115 mm
CP4623-93PRT160	20,6 mm	PRT - 5/16"	160 mm
CP4623-94NC	22,2 mm	-	-
CP4623-94PRM115	22,2 mm	PRM - metric M8 x 1,25	115 mm
CP4623-94PRM160	22,2 mm	PRM - metric M8 x 1,25	160 mm
CP4623-94PRT115	22,2 mm	PRT - 5/16"	115 mm
CP4623-94PRT160	22,2 mm	PRT - 5/16"	160 mm
CP4623-95NC	23,8 mm	-	-
CP4623-95PRM115	23,8 mm	PRM - metric M8 x 1,25	115 mm
CP4623-95PRM160	23,8 mm	PRM - metric M8 x 1,25	160 mm
CP4623-95PRT115	23,8 mm	PRT - 5/16"	115 mm
CP4623-95PRT160	23,8 mm	PRT - 5/16"	160 mm

CP5623

A lightweight compact master cylinder identical to CP2623 but has metric threads. Suitable for all brake and clutch applications especially where space is restricted.
Features: - Aluminium Alloy Body. - Short travel to cut-off standard. Non Captive Cylinders available.



Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
short 0,68 - 1,09 mm	25,4 mm	M12 x 1,0	M10 x 1,0	0,3 Kg	Flange mounting

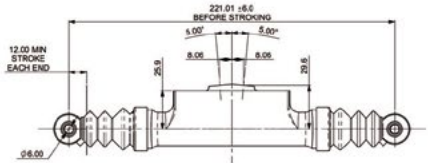
Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP5623-89PRM115	15,0 mm	PRM - metric M8 x 1,25	115 mm
CP5623-90PRM115E	15,9 mm	PRM - metric M8 x 1,25	115 mm
CP5623-91PRM115E	17,8 mm	PRM - metric M8 x 1,25	115 mm
CP5623-92PRM088	19,1 mm	PRM - metric M8 x 1,25	88 mm

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP5623-92PRM115E	19,1 mm	PRM - metric M8 x 1,25	115 mm
CP5623-93PRM115E	20,6 mm	PRM - metric M8 x 1,25	115 mm
CP5623-94PRM088	22,2 mm	PRM - metrico M8 x 1,25	88 mm
CP5623-94PRM115E	22,2 mm	PRM - metrico M8 x 1,25	115 mm

MASTER CYLINDERS AP RACING

CP6026

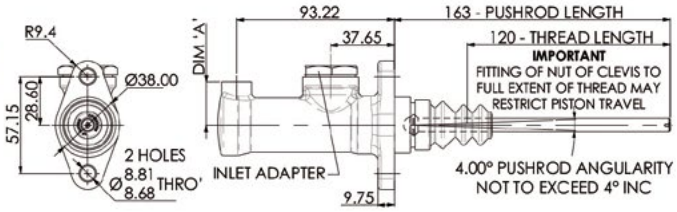
A lightweight double ended hand brake master cylinder, designed for use with dual circuits where diagonal brake split is mandatory. CP6026 is mounted using rod ended spherical bearings.
Features: - Double ended hand brake Master Cylinder - For use with dual circuits where diagonal brake split is mandatory - Forged Aluminium alloy body - Lightweight compact design - Hard anodised
- High efficiency push type design - Mounted using rod end spherical bearings - One piece piston & push rod - Rubber boots fitted as standard. Note: CP6026-91 can be used in CP4780-3 Hand Brake Assembly.



Code	Piston Ø	Push-Rod Type	Push Rod Lenght	Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
CP6026-91	-	-	-	extra short 0,48 - 0,63 mm	2 x 12,0 mm	M10 x 1,0	M10 x 1,0	0,25 Kg	For hand brake - Spherical bearings mounting

CP7198

Push type design, flange mounted.
- Centre valve configuration, helps to improve cylinder performance & seal durability - For use in ABS and high pressure applications - Flange mounted - Suitable for most brake and particularly clutch applications.
- Short travel to cut-off standard - Forged Aluminium alloy body - Metric hydraulic threads.



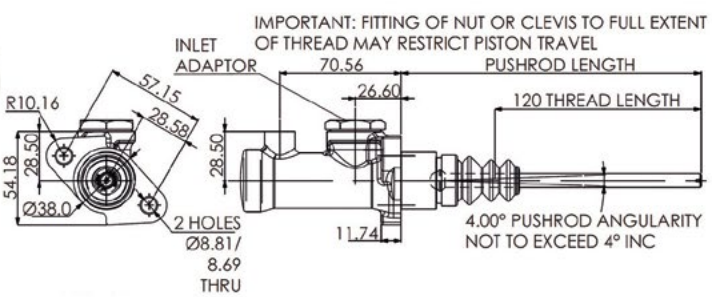
Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
short 0,68 - 1,09 mm	30,0 mm	M12 x 1,0	M10 x 1,0	0,37 kg	-

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP7198-90PRM163	15,9 mm	PRM - metric M8 x 1,25	163 mm
CP7198-90PRT163	15,9 mm	PRT - 5/16" UNF	163 mm
CP7198-91PRM163	17,8 mm	PRM - metric M8 x 1,25	163 mm
CP7198-91PRT163	17,8 mm	PRT - 5/16" UNF	163 mm
CP7198-92PRM163	19,1 mm	PRM - metric M8 x 1,25	163 mm
CP7198-92PRT163	19,1 mm	PRT - 5/16" UNF	163 mm
CP7198-93PRM163	20,6 mm	PRM - metric M8 x 1,25	163 mm

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP7198-93PRT163	20,6 mm	PRT - 5/16" UNF	163 mm
CP7198-94PRM163	22,2 mm	PRM - metric M8 x 1,25	163 mm
CP7198-94PRT163	22,2 mm	PRT - 5/16" UNF	163 mm
CP7198-95PRM163	23,8 mm	PRM - metric M8 x 1,25	163 mm
CP7198-95PRT163	23,8 mm	PRT - 5/16" UNF	163 mm
CP7198-96PRM163	25,4 mm	PRM - metric M8 x 1,25	163 mm
CP7198-96PRT163	25,4 mm	PRT - 5/16" UNF	163 mm

CP7398

Push type design, similar to CP7198 type but with a 60° mounting fl ange offset.
- Centre valve confi guration, helps to improve cylinder performance & seal durability - For use in ABS and high pressure applications - Suitable for most brake and particularly clutch applications.
- Short travel to cut-off standard - Forged Aluminium alloy body - Imperial hydraulic threads.



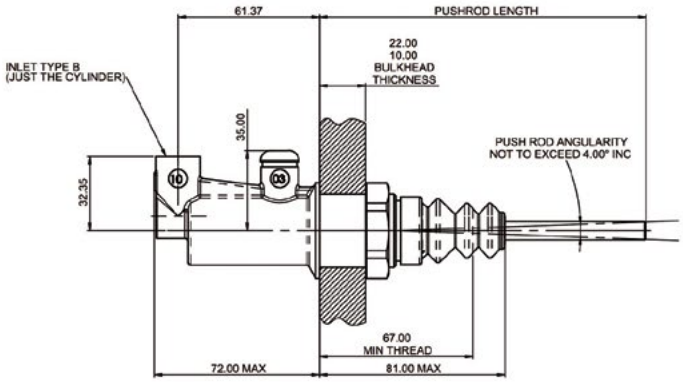
Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
short 0,68 - 1,09 mm	30,0 mm	7/16" x 20 UNF	3/8" x 24 UNF	0,37 kg	Flange mounted 60°

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP7398-91PRT128	17,8 mm	PRT - 5/16" UNF	128 mm
CP7398-92PRT128	19,1 mm	PRT - 5/16" UNF	128 mm

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP7398-94PRT128	22,2 mm	PRT - 5/16" UNF	128 mm

CP4400

A Compact Master Cylinder which has been designed with a 'centre lock' bulkhead fixing (10mm to 22mm Max) to meet the installation requirements of composite structure racing cars.
Features:
- Inlet and Outlet ports are positioned at the end of the master cylinder away from the bulkhead to provide clearance for steering racks etc, where required
- Aluminium Alloy Body
- Extra Short travel to cut-off standard.



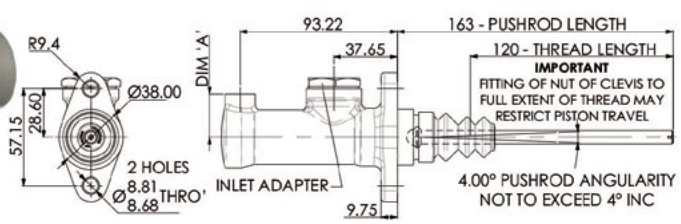
Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
extra short 0,48 - 0,63 mm	25,4 mm	7/16" x 20UNF	3/8" x 24UNF	0,29 Kg	Bulkhead mounting

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP4400-88PRM135E	14,0 mm	PRM - metric M8 x 1,25	135 mm
CP4400-88PRT135E	14,0 mm	PRT - 5/16"	135 mm
CP4400-88PRT180E	14,0 mm	PRT - 5/16"	180 mm
CP4400-89PRT135E	15,0 mm	PRT - 5/16"	135 mm
CP4400-89PRT180E	15,0 mm	PRT - 5/16"	180 mm
CP4400-90PRM135E	15,9 mm	PRM - metric M8 x 1,25	135 mm
CP4400-90PRM180E	15,9 mm	PRM - metric M8 x 1,25	180 mm
CP4400-90PRT135E	15,9 mm	PRT - 5/16"	135 mm
CP4400-90PRT180E	15,9 mm	PRT - 5/16"	180 mm
CP4400-905PRT135E	16,8 mm	PRT - 5/16"	135 mm
CP4400-91PRM135E	17,8 mm	PRM - metric M8 x 1,25	135 mm
CP4400-91PRM180E	17,8 mm	PRM - metric M8 x 1,25	180 mm
CP4400-91PRT135E	17,8 mm	PRT - 5/16"	135 mm

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP4400-91PRT180E	17,8 mm	PRT - 5/16"	180 mm
CP4400-92PRM135E	19,1 mm	PRM - metric M8 x 1,25	135 mm
CP4400-92PRT135E	19,1 mm	PRT - 5/16"	135 mm
CP4400-92PRT180E	19,1 mm	PRT - 5/16"	180 mm
CP4400-93PRM135E	20,6 mm	PRM - metric M8 x 1,25	135 mm
CP4400-93PRT135E	20,6 mm	PRT - 5/16"	135 mm
CP4400-93PRT180E	20,6 mm	PRT - 5/16"	180 mm
CP4400-94PRM135E	22,2 mm	PRM - metric M8 x 1,25	135 mm
CP4400-94PRM180E	22,2 mm	PRM - metric M8 x 1,25	180 mm
CP4400-94PRT135E	22,2 mm	PRT - 5/16"	135 mm
CP4400-94PRT180E	22,2 mm	PRT - 5/16"	180 mm
CP4400-95PRT135E	23,8 mm	PRT - 5/16"	135 mm
CP4400-95PRT180E	23,8 mm	PRT - 5/16"	180 mm

CP9093

Flange mounted, push type design.
- Centre valve configuration, helps to improve cylinder performance & seal durability
- For use in ABS and high pressure applications
- Flange mounted
- Suitable for most brake and particularly clutch applications.
- Short travel to cut-off standard
- Forged Aluminium alloy body
- Imperial hydraulic threads.



Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
short 0,68 - 1,09 mm	30,0 mm	7/16" x 20 UNF	3/8" x 24 UNF	0,37 Kg	-

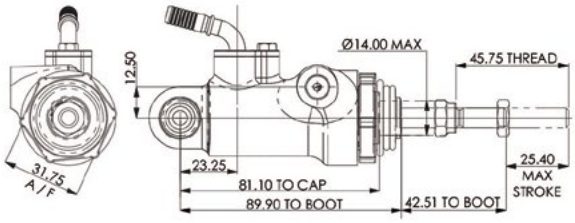
Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP9093-90PRM163	15,9 mm	PRM - M8 x 1,25	163 mm
CP9093-90PRT163	15,9 mm	PRT - 5/16" UNF	163 mm
CP9093-91PRM163	17,8 mm	PRM - M8 x 1,25	163 mm
CP9093-91PRT163	17,8 mm	PRT - 5/16" UNF	163 mm
CP9093-92PRM163	19,1 mm	PRM - M8 x 1,25	163 mm
CP9093-92PRT163	19,1 mm	PRT - 5/16" UNF	163 mm
CP9093-93PRM163	20,6 mm	PRM - M8 x 1,25	163 mm

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP9093-93PRT163	20,6 mm	PRT - 5/16" UNF	163 mm
CP9093-94PRM163	22,2 mm	PRM - M8 x 1,25	163 mm
CP9093-94PRT163	22,2 mm	PRT - 5/16" UNF	163 mm
CP9093-95PRM163	23,8 mm	PRM - M8 x 1,25	163 mm
CP9093-95PRT163	23,8 mm	PRT - 5/16" UNF	163 mm
CP9093-96PRM163	25,4 mm	PRM - M8 x 1,25	163 mm
CP9093-96PRT163	25,4 mm	PRT - 5/16" UNF	163 mm

MASTER CYLINDERS AP RACING

CP6468

Pull type bearing mounted. More efficient than conventional master cylinders.
- Aluminium Alloy Body - Has a built in bearing mounted in needle roller bearing for direct mounting to the balance bar - Low profile inlet and outlet.
- Special “plug in” inlet connection can be swaged directly to dash 4 hose - Choice of 5 bore sizes - Extra short travel to cut-off standard



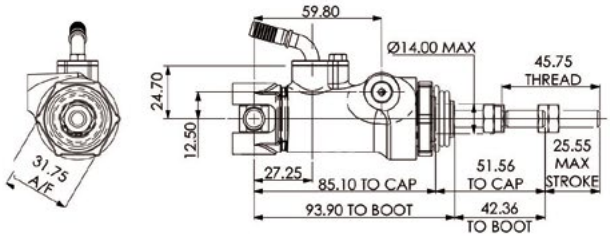
Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
extra short 0,48 - 0,63 mm	25,4 mm	-	M10 x 1,0	about 0,25 Kg	IN fittings must be ordered separately

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP6468-149PRME	14,9 mm	PRM - metric M8 x 1,25	-
CP6468-162PRME	16,2 mm	PRM - metric M8 x 1,25	-
CP6468-173PRME	17,3 mm	PRM - metric M8 x 1,25	-

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP6468-188PRME	18,8 mm	PRM - metric M8 x 1,25	-
CP6468-202PRME	20,2 mm	PRM - metric M8 x 1,25	-

CP6467

A new pull type cylinder (Similar to CP6465 family) trunnion mounted, featuring a center valve configuration which helps to improve cylinder performance and seal durability. Choice of 9 bore sizes.
- A pull type design, more efficient than conventional type master cylinders virtually identical to CP6465 family with a centre valve configuration, helps to improve cylinder performance & seal durability.
- For use in ABS and high pressure applications - Optional ‘Knock Back’ system available - Aluminium Alloy Body - Special “plug in” inlet connection can be swaged directly to dash 4 hose.
- Use with CP5520-3, -4 or -25L trunnion type balance bars - Choice of 9 bore sizes - Extra short travel to cut-off standard.



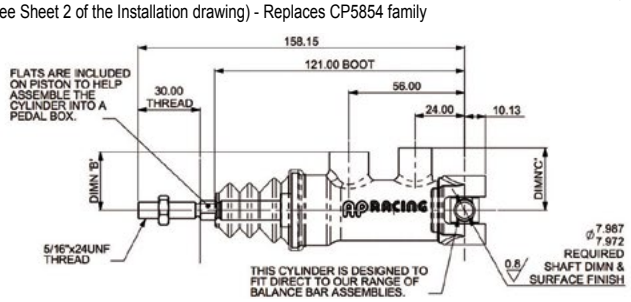
Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
extra short 0,48 - 0,63 mm	25,4 mm	-	M10 x 1,0	about 0,26 Kg	IN fittings must be ordered separately

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP6467-149PRME:S	14,9 mm	PRM - metric M8 x 1,25	-
CP6467-162PRME:S	16,2 mm	PRM - metric M8 x 1,25	-
CP6467-173PRME:S	17,3 mm	PRM - metric M8 x 1,25	-
CP6467-188PRME:S	18,8 mm	PRM - metric M8 x 1,25	-
CP6467-202PRME:S	20,2 mm	PRM - metric M8 x 1,25	-

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP6467-212PRME:S	21,2 mm	PRM - metric M8 x 1,25	-
CP6467-218PRME:S	21,8 mm	PRM - metric M8 x 1,25	-
CP6467-237PRME:S	23,7 mm	PRM - metric M8 x 1,25	-
CP6467-254PRME:S	25,4 mm	PRM - metric M8 x 1,25	-

CP7854

A high efficiency single circuit, short push type master cylinder. Fixed through a trunnion system running in needle roller bearings and with a one piece piston / push rod it offers a significant improvement in efficiency over traditional cylinder designs.
Features: - Hard anodised Aluminium Alloy body - Compact Design - Extra Short travel to cut-off standard - One piece piston and push rod. - Use with CP5520-3, -4 or -13 Trunnion type balance bar or purpose designed pedal box.
- Full range of 10 bore sizes - Rubber boots fitted as standard - Travel Sensor Kit CP5854-10 is available. (See Sheet 2 of the Installation drawing) - Replaces CP5854 family



Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
extra short 0,48 - 0,63 mm	30, 0 mm	7/16" x 20UNF	3/8" x 24UNF	about 0,29 Kg	-

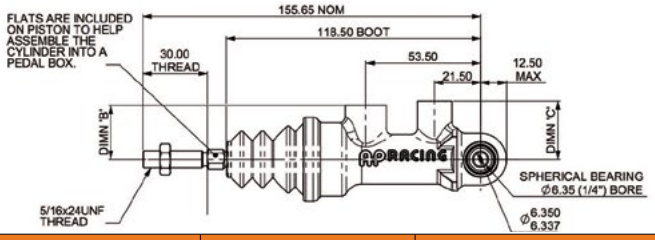
Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP7854-88PRTE	14,0 mm	PRT - 5/16"	-
CP7854-89PRTE	15,0 mm	PRT - 5/16"	-
CP7854-90PRTE	15,9 mm	PRT - 5/16"	-
CP7854-905PRTE	16,8 mm	PRT - 5/16"	-

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP7854-91PRTE	17,8 mm	PRT - 5/16"	-
CP7854-92PRTE	19,1 mm	PRT - 5/16"	-
CP7854-93PRTE	20,6 mm	PRT - 5/16"	-
CP7854-94PRTE	22,2 mm	PRT - 5/16"	-

MASTER CYLINDERS AP RACING

CP7855

A high efficiency single circuit, short push type master cylinder. Fixed through a spherical bearing and with a one piece piston / push rod it offers a significant improvement in efficiency over traditional cylinder designs.
Features: - Hard anodised Aluminium Alloy body - Compact Design - Extra Short travel to cut-off standard - One piece piston and push rod - Full range of 10 bore sizes - Rubber boots fitted as standard
Replaced CP5855, CP5511 and CP4411 cylinder families.



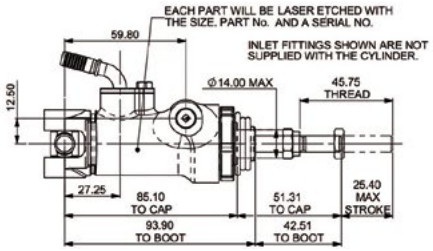
Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
extra short 0,48 - 0,63 mm	30, 0 mm	7/16" x 20UNF	3/8" x 24UNF	about 0,29 Kg	Spherical bearings mounting

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP7855-88PRTE	14,0 mm	PRT - 5/16"	-
CP7855-89PRTE	15,0 mm	PRT - 5/16"	-
CP7855-90PRTE	15,9 mm	PRT - 5/16"	-
CP7855-905PRTE	16,8 mm	PRT - 5/16"	-
CP7855-91PRTE	17,8 mm	PRT - 5/16"	-

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP7855-92PRTE	19,1 mm	PRT - 5/16"	-
CP7855-93PRTE	20,6 mm	PRT - 5/16"	-
CP7855-95PRTE	23,8 mm	PRT - 5/16"	-
CP7855-96PRTE	25,4 mm	PRT - 5/16"	-

CP6465

The ultimate in master cylinder efficiency over traditional cylinder designs. This cylinder operates on the pull rather than push principle of other cylinders. It has a built in trunnion mounted in needle roller bearings for direct mounting to the balance bar. INLET CONNECTION REQUIRED (CP6465-10 or CP6465-11 or CP6465-12)
Features: - Hard anodised Aluminium Alloy body - Low profile inlet and outlet - Extra Short travel to cut-off standard - Special "plug in" inlet connection can be swaged directly to -4 hose
- Use with CP5520-2, 3, or -4 Trunnion type balance bar or purpose designed pedal box - Choice of 9 bore sizes - Rubber boots fitted as standard.



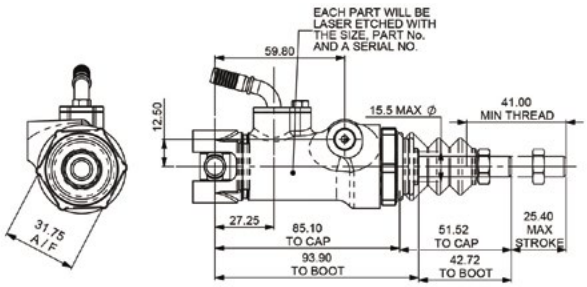
Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
extra short 0,48 - 0,63 mm	25,4 mm	-	M10 x 1,0	about 0,25 Kg	In fittings must be ordered separately

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP6465-149PRME	14,9 mm	PRM - metric M8 x 1,25	-
CP6465-162PRME	16,2 mm	PRM - metric M8 x 1,25	-
CP6465-173PRME	17,3 mm	PRM - metric M8 x 1,25	-
CP6465-188PRME	18,8 mm	PRM - metric M8 x 1,25	-
CP6465-202PRME	20,2 mm	PRM - metric M8 x 1,25	-

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP6465-218PRME	21,8 mm	PRM - metric M8 x 1,25	-
CP6465-224PRME	22,4 mm	PRM - metric M8 x 1,25	-
CP6465-237PRME	23,7 mm	PRM - metric M8 x 1,25	-
CP6465-254PRME	25,4 mm	PRM - metric M8 x 1,25	-

CP6461

Master cylinder family, identical to CP6465, but with a stronger Pushrod design.



Free Stroke	Total Stroke	Inlet Thread	Outlet Thread	Weight	Notes
extra short 0,48 - 0,63 mm	25,4 mm	-	M10 x 1,0	from 0,23 to 0,27 Kg	-

Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP6461-149PRTE	14,9 mm	PRT - 3/8" x 24 UNF	-
CP6461-162PRTE	16,2 mm	PRT - 3/8" x 24 UNF	-
CP6461-173PRTE	17,3 mm	PRT - 3/8" x 24 UNF	-
CP6461-188PRTE	18,8 mm	PRT - 3/8" x 24 UNF	-
CP6461-202PRTE	20,2 mm	PRT - 3/8" x 24 UNF	-

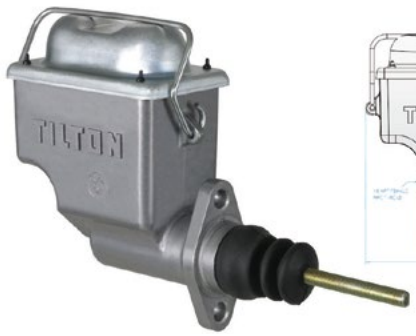
Code	Piston Ø	Push-Rod Type	Push Rod Lenght
CP6461-212PRTE	21,2 mm	PRT - 3/8" x 24 UNF	-
CP6461-218PRTE	21,8 mm	PRT - 3/8" x 24 UNF	-
CP6461-224PRTE	22,4 mm	PRT - 3/8" x 24 UNF	-
CP6461-237PRTE	23,7 mm	PRT - 3/8" x 24 UNF	-

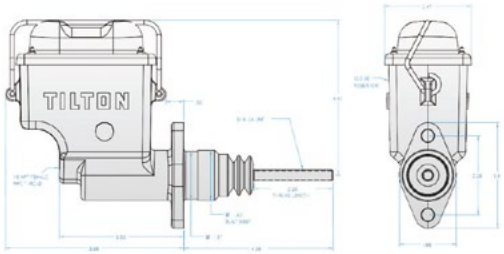
TILTON MASTER CYLINDERS

Serie 73

Code	Piston Ø
73-1000	25,40 mm
73-750	19,05 mm
73-875	22,23 mm

73-Series master cylinders are designed for applications that require large fluid capacity in a leak-proof integral reservoir. These cylinders are also unique in that they may be temporarily inverted without loss of fluid. Fluid chamber is completely sealed from the outside environment while still allowing fluid level changes. Available in the most popular bore sizes, these cylinders are an affordable solution for the budget racer.
- High pressure die-cast aluminum body provides a machined-look finish.
- 1.1" of stroke provides the fluid displacement needed for a wide variety of applications.
- Industry standard 2.25" (center-to-center) front flange mount.
- Integral 10.0 oz reservoir provides plentiful fluid capacity.
- Internal baffle within reservoir keeps port covered with fluid if reservoir fluid level runs low.
- Bellow forms a non-vented seal and keep elements away from brake fluid.
- Lid designed for easy removal. Features a high-tensile steel spring closure, designed to provide consistent clamp force, for a leak proof seal.
- 1/8" NPT outlet port, shrouded underneath reservoir to minimize the chance of fitting damage.
- Weighs 1.40 lbs (varies by bore size).



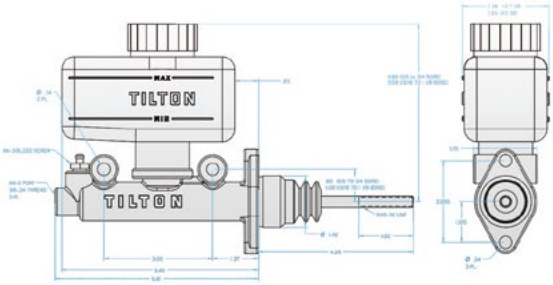


Serie 74

Code	Piston Ø
74-1000U	25,40 mm
74-1125U	28,25 mm
74-625U	15,88 mm
74-700U	17,78 mm
74-750U	19,05 mm
74-812U	20,64 mm
74-875U	22,23 mm

74-Series master cylinder kits offer great flexibility at an affordable price. Continuously improved since their introduction in 1986, the venerable 74-Series master cylinder has become a trusted favorite of car builders and race teams due to their reliability and value.
- Aluminum alloy body is clear anodized for corrosion resistance.
- 1.1" of stroke provides the fluid displacement needed for a wide variety of applications.
- Industry standard 2.25" (center-to-center) front flange mount and side-mounting options.
- Dual AN-3 outlet ports provide flexibility for brake line routing.
- Weighs .94 lbs (varies by bore size)

Universal kits include: master cylinder, 4.0 oz and 10.7 oz reservoirs (with filters and clamps), remote reservoir mounting components, and fittings.

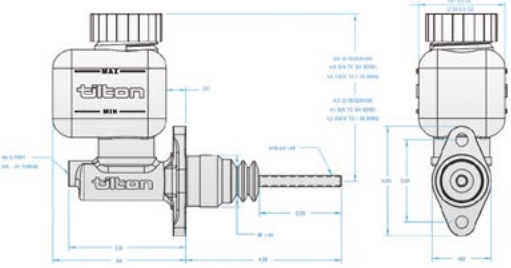


Serie 75

Code	Piston Ø
75-1000U	25,40 mm
75-625U	15,88 mm
75-700U	17,78 mm
75-750U	19,05 mm
75-812U	20,64 mm
75-875U	22,23 mm

75-Series master cylinders are designed for applications where space limitations require a compact master cylinder. 75-Series master cylinders are 2.4" shorter than 74-Series master cylinders, but maintain a full 1.1" of stroke.
- Aluminum alloy body is black anodized for corrosion resistance.
- 1.1" of stroke provides the fluid displacement needed for a wide variety of applications.
- Industry standard 2.25" (center-to-center) front flange mount.
- AN-3 outlet port.
- Weighs .63 lbs (varies by bore size).

Universal kits include: master cylinder, 4.0 oz and 6.8 oz reservoirs (with filters and clamps), remote reservoir mounting components and fittings.

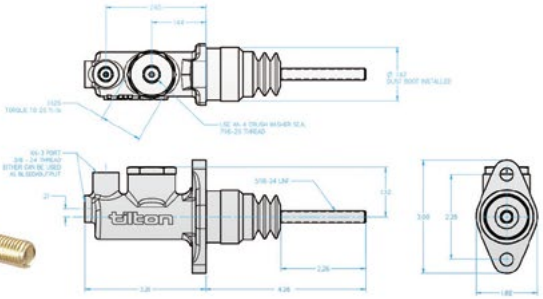


TILTON MASTER CYLINDERS

Serie 76

Tilton's newly designed 76-series master cylinders incorporate new features, such as the added top outlet port, to provide universal appeal. 76-Series master cylinders retain the rear port to continue to match the function of the old version, while the added extra-deep top port enables the use of a banjo fitting.
- Addition of a top AN-3 outlet port (along with the original rear outlet port) allows for more flexibility with plumbing.
- Optional use of either port to connect to a brake pressure sensor, bleed port, brake light switch, and more.
- Top outlet port is compatible with both AN-3 and banjo fittings.
- Both outlet ports can now be used with standard fittings without the need for modification or adapters.
- Lighter, more compact body design provides additional clearance.

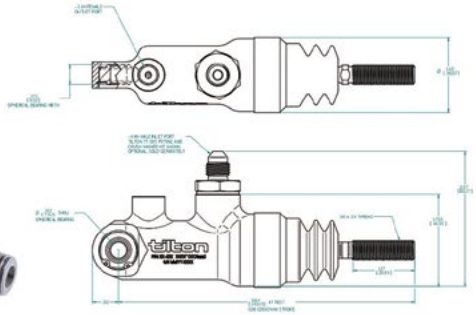
Code	Piston Ø
76-1000	25,40 mm
76-625	15,88 mm
76-700	17,78 mm
76-750	19,05 mm
76-812	20,64 mm
76-875	22,23 mm



Serie 78

Tilton is proud to release their new range of 78-Series Master Cylinders.
Designed to be a direct replacement to Tilton's popular 77-Series pivot-mount master cylinder, the 78-Series master cylinders feature a major price reduction of over 40% and enhanced performance over 77-Series master cylinders.
- 40% lower price than 77□Series master cylinders they replace
- Directly interchangeable with 77□Series master cylinders
- Billet aluminum body with proprietary low□friction coatings minimize wear and provides smooth operation
- Rear spherical bearing mount and one□piece piston/pushrod eliminates side thrust into the master cylinder bore, providing consistent and repeatable braking
- Hand□built and blueprinted for cut□off port travel
- External dust boot included
- O□ring seal at the main rod guide and body interface
- 1.1" of stroke
- AN3 outlet port and AN6 inlet port
- 7 bore sizes available

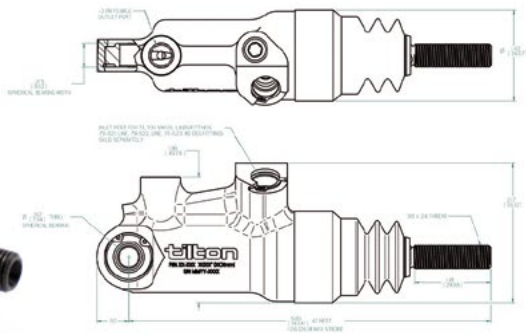
Code	Piston Ø
78-1000	25,40 mm
78-625	15,88 mm
78-700	17,78 mm
78-750	19,05 mm
78-812	20,64 mm
78-875	22,23 mm
78-937	23,81 mm



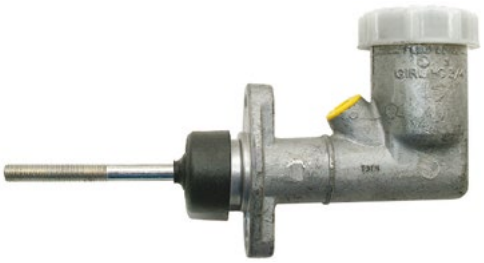
Serie 79

New 79-Series master cylinders are specifically designed for use with motorsport ABS systems. Unlike tradtional master cylinders, 79-Series master cylinders do not utilize a conventional cut-off port, and instead, feature a new port strategy with a mechanically opened cut-off/compensation path.
Elimination of the cutoff port greatly reduces the chance of seal damage caused by high pressure pulsations from the ABS system.
- New compensation port strategy designed for use with ABS systems
- Directly interchangeable with Tilton 77□Series and 78□Series master cylinders
- Billet aluminum body with proprietary low□friction coatings
- Rear spherical bearing mount and one□piece piston/pushrod
- AN3 outlet port

Code	Piston Ø
79-625	15,88 mm
79-700	17,78 mm
79-750	19,05 mm
79-812	20,64 mm
79-875	22,23 mm



GIRLING MASTER CYLINDERS



GIR con serbatoio

Lets have a complete system in a small space.
For competition and historic vehicles.

Code	Notes	Piston Ø	Thread IN	Thread OUT
GIR070SP	With reservoir	17,8 mm	-	3/8" x 24
GIR3/4SP	With reservoir	19,1 mm	-	3/8" x 24
GIR5/8SP	With reservoir	15,9 mm	-	3/8" x 24

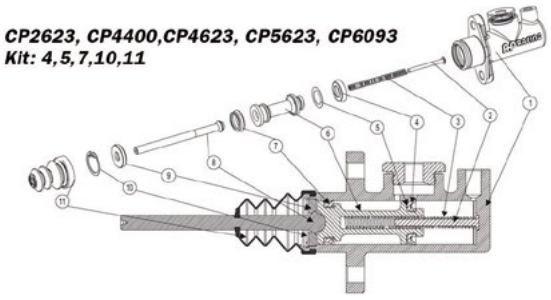
GIR senza serbatoio

These light alloy master cylinders are often used when the site is small.
The brake fluid reservoir is located in a more accessible location.
They will also be used for dual mounting bracket.
For competition and historic vehicles.

Code	Notes	Piston Ø	Thread IN	Thread OUT
GIR070NI	Without reservoir	17,8 mm	7/16" x 20	3/8" x 24
GIR3/4NI	Without reservoir	19,1 mm	7/16" x 20	3/8" x 24
GIR5/8NI	Without reservoir	15,9 mm	7/16" x 20	3/8" x 24

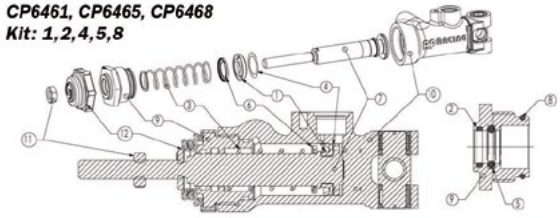
SEAL KIT

AP Racing



Code	By Model	Master Cyl Piston Ø	Notes
CP2623-88RK	CP2623 - CP4400 - CP4623 - CP5623 - CP6093	14,0 mm	Items in kit: 4 - 5 - 7 - 10 - 11
CP2623-89RK	CP2623 - CP4400 - CP4623 - CP5623 - CP6093	15,0 mm	Items in kit: 4 - 5 - 7 - 10 - 11
CP2623-905RK	CP2623 - CP4400 - CP4623 - CP5623 - CP6093	16,8 mm	Items in kit: 4 - 5 - 7 - 10 - 11
CP2623-90RK	CP2623 - CP4400 - CP4623 - CP5623 - CP6093	15,9 mm	Items in kit: 4 - 5 - 7 - 10 - 11
CP2623-91RK	CP2623 - CP4400 - CP4623 - CP5623 - CP6093	17,8 mm	Items in kit: 4 - 5 - 7 - 10 - 11
CP2623-92RK	CP2623 - CP4400 - CP4623 - CP5623 - CP6093	19,1 mm	Items in kit: 4 - 5 - 7 - 10 - 11
CP2623-930PRK	CP2623 - CP4400 - CP4623 - CP5623 - CP6093	20,6 mm	Items in kit: 4 - 5 - 6 - 7 - 10 - 11
CP2623-930RK	CP2623 - CP4400 - CP4623 - CP5623 - CP6093	20,6 mm	Items in kit: 4 - 5 - 7 - 10 - 11
CP2623-94RK	CP2623 - CP4400 - CP4623 - CP5623 - CP6093	22,2 mm	Items in kit: 4 - 5 - 7 - 10 - 11
CP2623-95RK	CP2623 - CP4400 - CP4623 - CP5623 - CP6093	23,8 mm	Items in kit: 4 - 5 - 7 - 10 - 11
CP2623-96RK	CP2623 - CP4400 - CP4623 - CP5623 - CP6093	25,4 mm	Items in kit: 4 - 5 - 7 - 10 - 11

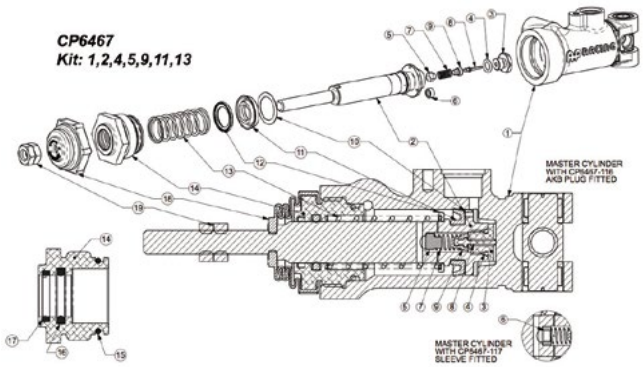
AP Racing



Code	By Model	Master Cyl Piston Ø	Notes
CP6461-202RK	CP6461	20,2 mm	-
CP6461-237RK	CP6461	20,2 mm	-
CP6465-149RK	CP6461 - CP6465 - CP6468	14,9 mm	-
CP6465-162RK	CP6461 - CP6465 - CP6468	16,2 mm	-
CP6465-173RK	CP6461 - CP6465 - CP6468	17,3 mm	-
CP6465-188RK	CP6461 - CP6465 - CP6468	18,8 mm	-
CP6465-202RK	CP6465 - CP6468	20,2 mm	-
CP6465-212RK	CP6465 - CP6468	21,2 mm	-
CP6465-218RK	CP6461 - CP6465 - CP6468	21,8 mm	-
CP6465-237RK	CP6465 - CP6468	23,7 mm	-
CP6465-254RK	CP6465 - CP6468	25,4 mm	-

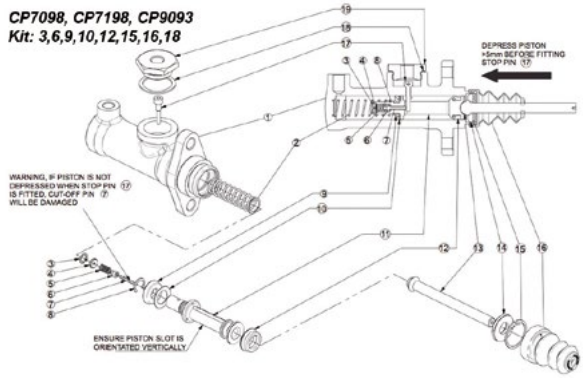
SEAL KIT

AP Racing



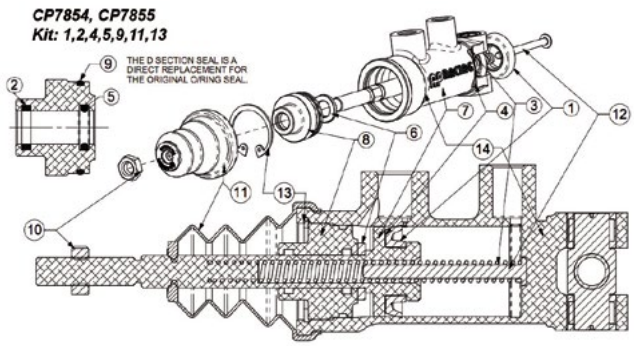
Code	By Model	Master Cyl Piston Ø	Notes
CP6467-149RK	CP6467	14,9 mm	-
CP6467-162RK	CP6467	16,2 mm	-
CP6467-173RK	CP6467	17,3 mm	-
CP6467-188RK	CP6467	18,8 mm	-
CP6467-202RK	CP6467	20,2 mm	-
CP6467-212RK	CP6467	21,8 mm	-
CP6467-218RK	CP6467	22,4 mm	-
CP6467-237RK	CP6467	23,7 mm	-
CP6467-254RK	CP6467	25,4 mm	-

AP Racing



Code	By Model	Master Cyl Piston Ø	Notes
CP7198-88RK	CP7098-CP7198-CP9093	14,0 mm	-
CP7198-905RK	CP7098-CP7198-CP9093	16,8 mm	-
CP7198-90RK	CP7098-CP7198-CP9093	15,9 mm	-
CP7198-91RK	CP7098-CP7198-CP9093	17,8 mm	-
CP7198-92RK	CP7098-CP7198-CP9093	19,1 mm	-
CP7198-93RK	CP7098-CP7198-CP9093	20,6 mm	-
CP7198-94RK	CP7098-CP7198-CP9093	22,2 mm	-
CP7198-95RK	CP7098-CP7198-CP9093	23,8 mm	-
CP7198-96RK	CP7098-CP7198-CP9093	25,4 mm	-

AP Racing



Code	By Model	Master Cyl Piston Ø	Notes
CP7855-88RK	CP7854 - CP7855	14,0 mm	-
CP7855-89RK	CP7854 - CP7855	15,0 mm	-
CP7855-905RK	CP7854 - CP7855	16,8 mm	-
CP7855-90RK	CP7854 - CP7855	15,9 mm	-
CP7855-91RK	CP7854 - CP7855	17,8 mm	-
CP7855-92RK	CP7854 - CP7855	19,1 mm	-
CP7855-93RK	CP7854 - CP7855	20,6 mm	-
CP7855-94RK	CP7854 - CP7855	22,2 mm	-
CP7855-95RK	CP7854 - CP7855	23,8 mm	-
CP7855-96RK	CP7854 - CP7855	25,4 mm	-

Girling

Code	By Model	Master Cyl Piston Ø	Notes
SP1963	GIR5/8SP - GIR5/8NI	15,9 mm	-
SP1967	GIR3/4SP - GIR3/4NI	19,1 mm	-
SP2102	GIR070SP - GIR070NI	17,8 mm	-

SEAL KIT

Tilton

Code	By Model	Master Cyl Piston Ø
74-1000RK	74-Series	25,40 mm
74-1125RK	74-Series	28,58 mm
74-625RK	74-Series	15,88 mm
74-700RK	74-Series	17,78 mm
74-750RK	74-Series	19,05 mm
74-812RK	74-Series	20,64 mm
74-875RK	74-Series	22,23 mm
74-937RK	74-Series	23,81 mm

Code	By Model	Master Cyl Piston Ø
75-1000RK	75-Series	25,40 mm
75-625RK	75-Series	15,88 mm
75-700RK	75-Series	17,78 mm
75-750RK	75-Series	19,05 mm
75-812RK	75-Series	20,64 mm
75-875RK	75-Series	22,23 mm

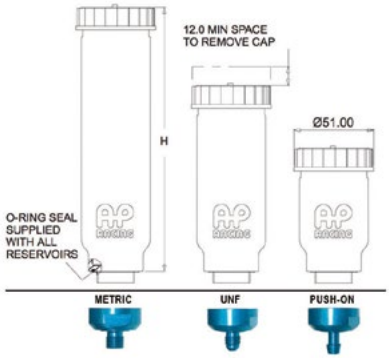
Code	By Model	Master Cyl Piston Ø
76-1000RK	76-Series	25,40 mm
76-625RK	76-Series	15,88 mm
76-700RK	76-Series	17,78 mm
76-750RK	76-Series	19,05 mm
76-812RK	76-Series	20,64 mm
76-875RK	76-Series	22,23 mm

Code	By Model	Master Cyl Piston Ø
78-1000RK	78-Series	25,40 mm
78-625RK	78-Series	15,88 mm
78-700RK	78-Series	17,78 mm
78-750RK	78-Series	19,05 mm
78-812RK	78-Series	20,64 mm
78-875RK	78-Series	22,23 mm
78-937RK	78-Series	23,81 mm

Code	By Model	Master Cyl Piston Ø
79-625RK	79-Series	15,88 mm
79-700RK	79-Series	17,78 mm
79-750RK	79-Series	19,05 mm
79-812RK	79-Series	20,64 mm
79-875RK	79-Series	22,23 mm

AP RACING REDUCED Ø

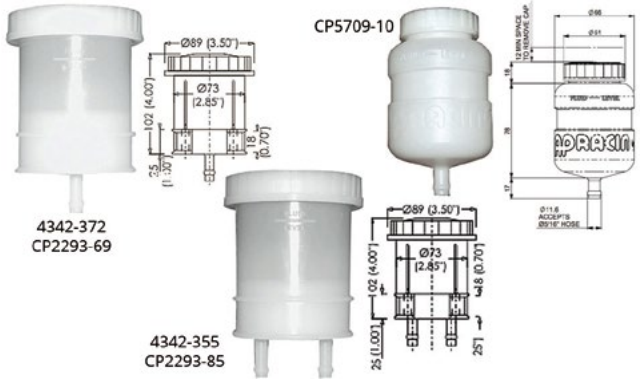
Plastic tanks with central connection, can be screwed directly onto the brake pump or mounted separately.



Code	Type	Volume cc.	Dimensions	Height	Thread
CP4709-12	Direct fit	65	Ø 44 mm (1,75")	79 mm	15/16" x 20 UNS
CP4709-13	Remote or direct onto CP4400	65	Ø 44 mm (1,75")	96 mm	7/16" x 20 UNF
CP4709-19	Remote use	65	Ø 44 mm (1,75")	94 mm	Push-on
CP4709-16	Remote use	65	Ø 44 mm (1,75")	96 mm	M12 x 1.0
CP4709-11	Direct fit	110	Ø 44 mm (1,75")	119 mm	15/16" x 20 UNS
CP4709-14	Remote or direct onto CP4400	110	Ø 44 mm (1,75")	136 mm	7/16" x 20 UNF
CP4709-20	Remote use	110	Ø 44 mm (1,75")	134 mm	Push-on
CP4709-17	Remote use	110	Ø 44 mm (1,75")	136 mm	M12 x 1.0
CP4709-10	Direct fit	170	Ø 44 mm (1,75")	169 mm	15/16" x 20 UNS
CP4709-15	Remote or direct onto CP4400	170	Ø 44 mm (1,75")	186 mm	7/16" x 20 UNF
CP4709-21	Remote use	170	Ø 44 mm (1,75")	184 mm	Push-on

AP RACING REMOTE

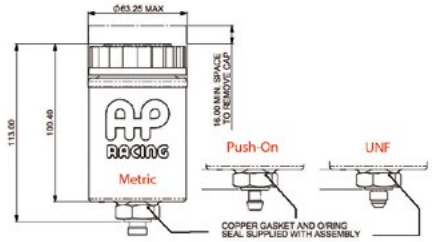
A large capacity (280cm³) remote plastic reservoir with 1 or 2 Outlet, with or without bellows.
- Accepts Ø 5/16" diameter hose.
- Supplied complete with cap 4325-148 and adaptor.



Code	Type	Volume cc.	Dimensions	Height
4342-355	2 outlets - witout bellows	280	Ø max 89 mm	102 + 25 mm
4342-372	1 outlet - witout bellows	280	Ø max 89 mm	102 + 25 mm
CP2293-69	1 outlet - witout bellows	280	Ø max 89 mm	102 + 25 mm
CP2293-85	2 outlets - witout bellows	280	Ø max 89 mm	102 + 25 mm
CP5709-10	Push-on with nylon clamp	185	Ø 66 mm	96 + 17 mm

AP RACING REGULAR

Medium plastic reservoir midway between CP4709 and CP2293-141/143 types. CP4773-102 Bellows included.



Code	Type	Volume cc.	Dimensions	Height	Thread
CP4773-1	UNF	195	Ø max 63,25 mm	113 mm	7/16" UNF
CP4773-2	Metric	195	Ø max 63,25 mm	113 mm	M12 x 1.0
CP4773-3	Push-on	195	Ø max 63,25 mm	113 mm	-

AP RACING XLARGE

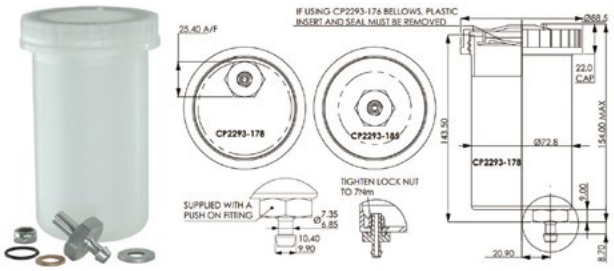
XL plastic reservoir that screws directly into all master cylinders with 7/16" UNF inlet thread or remotely.
Available in central or offset design and supplied with the appropriate fitting.
Supplied with CP2293-166 (08 05 436) bellows, cap 4325-148 (08 05 417) and adaptor.

Code	Type	Volume cc.	Dimensions	Height	Thread
CP2293-162	offset outlet	340	Ø max 88,50	147,80 mm	7/16" UNF
CP2293-163	cental outlet	340	Ø max 88,50 mm	147,80 mm	7/16" UNF

AP RACING XXL 400cc

400cc capacity plastic reservoirs, with either a central (CP2293-185) or offset (CP2293-178) outlets, supplied with3/8"UNF push on adaptor fitting.
- Supplied complete with cap 4325-148 and CP2623-250 adaptor.
- Supplied without bellows, (optional CP2293-173 bellows fitment available).

However, the plastic insert and rubber seal must be removed, otherwise the bellow, will not fit correctly.



Code	Type	Volume cc.	Dimensions	Height	Thread
CP2293-178	offset outlet	400	Ø max 88,50 mm	154,00 mm	push-on
CP2293-185	central outlet	400	Ø max 88,50 mm	154,00 mm	push-on

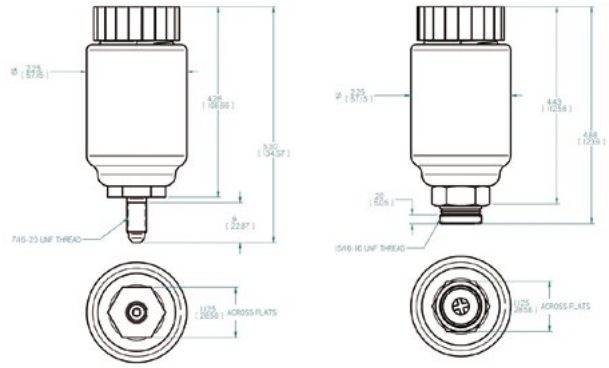
TILTON 74-75 SERIES

Available in 3 different sizes, the replacement reservoirs are the same high quality fluid reservoirs as originally supplied with Tilton Master Cylinder Kits.
Designed for use with Tilton 74-Series and 75-Series Master Cylinders, as a direct-mount onto the master or part of a remote-mount reservoir system.

Code	Type	Volume cc.	Dimensions	Height	Thread
74-202	74-75 series	118	n.a.	n.a.	-
74-203	74-75 series	201	n.a.	n.a.	-
74-204	74-75 series	317	n.a.	n.a.	-

TILTON 74-230/240

Tilton master cylinder tanks, in two versions: with direct mounting on 76 series pumps or 7/16 "-20 connection



Code	Type	Volume cc.	Dimensions	Height	Thread
74-230	74-230/240 series	159	Ø 57,15 mm	134,57 mm	7/16" -20 UNF
74-240	74-230/240 series	159	Ø 57,15 mm	134,57 mm	15/16" -16 UNF

TILTON A 3 CHAMBERS

Tilton's popular 3-chamber plastic reservoir is value-packed, incorporating many features found in the billet aluminum version at a price that meets most budgets. There is no longer a reason to use three separate plastic reservoirs–this reservoir combines the three into one convenient package.

3-Chamber Plastic Reservoir Features:
- Fiberglass reinforced nylon material.
- Three separate internal reservoirs allow for complete evacuation of one without affecting the remaining two.
- Gasket-sealed removable lid allows for easy cleaning.
- Reservoir lid incorporates screens to prevent foreign objects (nuts, bolts, etc.) from falling into reservoir.
- Leak-proof baffle design ensures that fluid remains in reservoir.
- Convenient fluid level indicator windows.
- 2-hole mount provides simple installation onto firewall/bulkhead.
- Available for use with push-on rubber hose or AN-4 braided lines.

Warning: PTFE, EPDM or SBR hose must be used.

Code	Type	Volume cc.	Dimensions	Height	Thread
72-576	push-on	186 + 289 + 118	184 x 85 mm	149 mm	-
72-577	threaded	186 + 289 + 118	184 x 85 mm	184 mm	7/16" UNF
72-578	threaded	117 + 182 + 59	184 x 85 mm	104 mm	7/16" UNF

GIRLING

Reservoir and Extension GIRLING.

Code	Type	Dimensions	Height	Thread
64046145	large	Ø 60 mm	113 mm	7/16" UNF
64047341	medium	Ø 60 mm	76 mm	UNF 7/16
64475476	master Cylinder Extension Reservoir	-	-	-

FITTINGS AND ACCESSORIES

Fittings and Accessories

The AP Racing shuttle valve is able to collect two different hydraulic inflows in a single output. The output pressure will be equal to the higher of the two pressures input. Is commonly used to separate the hydraulic handbrake circuit from that to pedal.
Important: To operate properly the pump of the hand brake and the pedal must be fed from the same tank. When the pressure is produced by a single pump, the valve loses 6 bar pressure in about 10 minutes, for this reason should not be used for parking.

Code	Description
CP5088-1	Shuttle Valve

Fittings and Accessories

Inlet connection push-on kit UNF for hose Ø 5/16"
Thread 7/16 UNF

Code	Description
CP2623-30	Inlet connection push-on UNF

Fittings and Accessories

Inlet connection push-on kit for hose Ø 5/16"
Thread M12x1

Code	Description
CP4623-2	Inlet connection push-on Metric

Fittings and Accessories

Code	Description
SPHG1160-133	Inlet connection push-on 8 mm UNF - non washer

Fittings and Accessories

Inlet connection banjo push-on kit for hose Ø 5/16"
Thread 7/16 UNF

Code	Description
CP2623-41	Inlet connection banjo push-on UNF

Fittings and Accessories

Inlet connection banjo push-on kit for hose Ø 5/16"
Thread M12x1

Code	Description
CP4623-6	Inlet connection banjo push-on Metric

Fittings and Accessories

Thread 7/16" UNF
Use with CP4709-104 O-ring

Code	Description
CP4709-105	Reservoir outlet UNF

Fittings and Accessories

Thread M12x1.0
Use with CP4709-104 O-ring

Code	Description
CP4709-106	Reservoir outlet Metric

Fittings and Accessories

Push-on for hose 5/16"
Use with CP4709-104 O-ring

Code	Description
CP4709-107	Reservoir outlet Push-on

DIAFRAMMI AP RACING

Rubber bellows.
CP2709-156 (smal): For use with reservoir cap LBNM9057AXBR, on the reservoir assemblies:
All CP4709 Series except -12/ -13/ 16 & -19 variants. Use CP4709-25 Catch tank kit.
CP2293-174 (medium): For use with reservoir cap 3847-246, on reservoir assemblies: CP2293-141, CP2293-143, CP2293-69, CP2293-85, CP4623-7, CP4623-8, CP4623-9, CP4623-10, 4342-355
CP2293-173 (large): For use with reservoir cap 3847-246, on reservoir assemblies:CP2293-162, CP2293-163.

Code	Type
CP2709-156	small
CP2293-174	medium
CP2293-173	large

Fittings and Accessories

Complete Kit

Code	Description
CP6465-10	Inlet connection 75° for CP6465

Fittings and Accessories

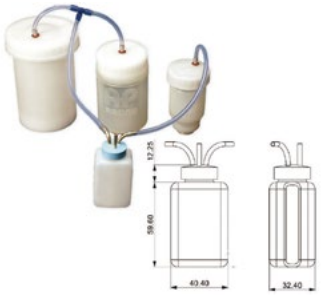
Complete Kit

Code	Description
CP6465-11	Inlet connection (straight) for CP6465

Fittings and Accessories

Complete Kit

Code	Description
CP6465-12	Inlet connection 90° for CP6465



Fittings and Accessories

An alternative fluid surge system to traditional bellows without compromising reservoir capacity.
The kit comprises of:
- 1 x catch tank.
- 75cm of Silicone tube.
- 3 x nipples with washers and nuts.
- 1 x T-Connector.
- 2 x Cable ties.
- 4 x mounting blocks.

Code	Description
CP4709-25	Catch Tank

Fittings and Accessories

Code	Description
CP6614-102	Rubber Hose 72" (1828 mm)

Fittings and Accessories

Code	Description
CP6614-103	Rubber Hose 12" (305 mm)

Fittings and Accessories

Code	Description
CP6614-106	Rubber Hose 24" (609 mm)

Fittings and Accessories

Plastic gripper clip Ø 9,5-13 mm

Code	Description
CP2020-1	Plastic gripper clip

Fittings and Accessories

Seal for reservoir CP4709

Code	Description
CP4709-104	SEAL for reservoir CP4709

BRAKE FLUID

GOODRIDGE FLUID TRANSFER SYSTEMS

Brake Fluid

Racing DOT 4:
Goodridge Racing Brake & Clutch fluid has been designed for all levels of race use, from grass roots to the vehicles competing at the highest level; compatible with DOT 3 & 4 Car and Motorcycle brake systems.
Dry boiling point: 312°C / 593°F (Fresh fluid)
Wet boiling point: 204°C / 399°F (Used fluid)
The Goodridge Race fluid is specifically formulated for use by racing teams operating at championship winning level, with a dry boiling point rated to that used in Formula One.
Used in conjunction with Goodridge Premium Performance Brake and Clutch 600 series hose assemblies; Goodridge Racing Fluid offers race teams a high performing fluid for championship winning braking performance.
Product certifications:
- US FMVSS 116 DOT 4
- DOT 3
- SAE J 1703
- SAE J 1704
- ISO 4925 (Classes 3 & 4)

Code	Description
BF30500	Brake and Clutch fluid Goodridge racing Dot 4 - 500 ml

GOODRIDGE FLUID TRANSFER SYSTEMS

Brake Fluid

Performance DOT 4:
Goodridge Performance Brake & Clutch fluid has been designed for fast road and track day use; compatible with DOT 3 & 4 Car and Motorcycle brake systems.
Dry boiling point: 269°C / 516°F (Fresh fluid)
Wet boiling point: 159°C / 318°F (Used fluid)
The Goodridge Performance fluid is specifically formulated for use by drivers and riders who are continually on and off the brakes, featuring a higher boiling point that an OEM fluid, designed for everyday road use.
Used in conjunction with Goodridge Premium Performance Brake and Clutch Line products; Goodridge Performance Fluid offers the ultimate in braking performance.
Product certifications:
- US FMVSS 116 DOT 4
- DOT 3
- SAE J 1703
- SAE J 1704
- ISO 4925 (Classes 3 & 4)

Code	Description
BF20250	Brake and Clutch fluid Goodridge Performance Dot 4 - 250 ml

GOODRIDGE FLUID TRANSFER SYSTEMS

Brake Fluid

Performance DOT 4:
Goodridge Performance Brake & Clutch fluid has been designed for fast road and track day use; compatible with DOT 3 & 4 Car and Motorcycle brake systems.
Dry boiling point: 269°C / 516°F (Fresh fluid)
Wet boiling point: 159°C / 318°F (Used fluid)
The Goodridge Performance fluid is specifically formulated for use by drivers and riders who are continually on and off the brakes, featuring a higher boiling point that an OEM fluid, designed for everyday road use.
Used in conjunction with Goodridge Premium Performance Brake and Clutch Line products; Goodridge Performance Fluid offers the ultimate in braking performance.
Product certifications:
- US FMVSS 116 DOT 4
- DOT 3
- SAE J 1703
- SAE J 1704
- ISO 4925 (Classes 3 & 4)

Code	Description
BF20500	Brake and Clutch fluid Goodridge Performance Dot 4 - 500 ml

halo. By Orthene

Brake Fluid

The Halo P1 brake fluid is formulated using the purest form of methyl borate ester which gives the fluid an extremely high polarity and ensures low compressibility across a wide temperature range and delivers a more consistent pedal feel over an entire race distance.
A product with characteristics that place it on another level of performance.

4 point of absolute excellence:

1 Purity
Crafted using the purest methyl borate ester which goes through a proprietary multi- step purification process before beginning the reaction process. Impurities degrade performance, reduce boiling point, and create instability at high temperatures. This is why we remove them.
2 Highest boiling point
The purity of Halo P1 allows it to reach an extremely high boiling point of 646°F / 341°C. This means that Halo P1 is able to achieve and maintain a consistent performance up to the highest racing temperatures.
3 Low compressibility
Featuring Fade Resistant Technology™, Halo P1 is a highly polar fluid. Polar molecules don't like to occupy the same space, and so resist being compressed. This makes Halo P1 extremely incompressible across a wide temperature range which gives a very stable pedal feel throughout the race.
4 Lubricity
Lubricity at high temperatures protects and maintains the brake system at high temperatures. Halo P1 has special additives reacted into the backbone of the product to ensure the highest lubricity even at high temperature. This is particularly important for ABS systems and for consistent caliper roll-back.
The bottle
The Halo P1 bottle has been selected through a rigorous selection process, testing and chemical analysis to ensure that Halo P1 is delivered in the ultimate racing brake fluid bottle.
Manufactured from aluminium 1050A and 1070A, this packaging provides high impact, tear and chemical resistance while also guaranteeing a 100% UV barrier.
0% Water transmission rate
2 meter impact resistant

Code	Description
HALO-P1	HALO by Orthene brake fluid - 600 ml

Castrol

Brake Fluid

Specially designed for intensive competition.
1 liter bottle.
Features:
Suitable for all types of braking systems; drum and disc.
Typical' Boiling Points:
- "Dry": 310° C
- "Wet": 270° C

Code	Description
SRF	CASTROL SRF brake fluid - 1,0 lt

Customer service

Need help?
tel. +39 0131 216505
info@giefferacing.com

BRAKE FLUID

Brake Fluid

AP Racing Radi-CAL R1 fluid is suitable for all forms of motorsport and conforms to FMVSS 116 DOT3 specification and is magnesium compatible but has a higher boiling point than normal brake fluids intended for road use.

'Typical' Boiling Points.
- New Dry 269°C
- 'Wet' E.R. 151°C

Code	Description
CP7551-20	AP RACING Radi-CAL R1 brake fluid - 0,5 lt

Brake Fluid

AP Racing Radi-CAL R2 fluid has a dry boiling point exceeding 300°C and has been developed for racing applications where high temperatures are being experienced, e.g. when using carbon discs and the ultimate in brake fluid performance is required.

It should be noted that before using 600 fluid, any existing brake fluid should be drained completely from the brake system.
The system should be thoroughly purged with new 600 and can be filled completely with new 600 fluid.

'Typical' Boiling Points.
- New Dry 312°C
- 'Wet' E.R. 204°C

Code	Description
CP3600-20	AP RACING Radi-CAL R2 brake fluid - 0,5 lt

Brake Fluid

AP Racing Radi-CAL R3 has a dry boiling point of 320°C (608°F), 20°C higher than some other leading brands.
AP Racing Radi-CAL R3 has advanced moisture resistance properties, low levels of viscosity (for ease of bleeding), low levels of compressibility and meets DOT4 specifications.
Radi-CAL R3 is suitable for all top levels of motorsport where abnormal temperatures are experienced.
It should be noted that before using Radi-CAL R3 fluid, any existing brake fluid should be drained completely from the brake system.
The system should be thoroughly purged with new Radi-CAL R3 and can be filled completely with new Radi-CAL R3.

'Typical' Boiling Points.
- New Dry 325°C
- 'Wet' E.R. 204°C

Code	Description
CP4660-20	AP RACING Radi-CAL R3 brake fluid - 0,5 lt

Brake Fluid

Radi-CAL™ R4 has been designed to perform better than any other product at the extremes of heavy duty braking performance in the top levels of racing.
With the highest dry boiling point of any racing brake fluid currently available, at 340°C (644°F), R4 stands alone.
With outstanding resistance to vapour lock / pedal fade under the most exacting conditions. A higher vapour lock point means a firmer brake pedal at the extremes of brake temperature. Enhanced lubricity, means this fluid is an even better lubricant than PRF660 itself a market leader. This helps the life of the metal moving parts of the brake system and increases system efficiency.

Note:
R4 can be mixed with DOT3 and DOT4 racing brake fluids but for maximum product performance the brake system should be thoroughly purged with R4 fluid.
Designation:
Radi-CAL™ R4

'Typical' Boiling Points.
- New Dry 340°C.
- 'Wet' E.R. 204°C

Code	Description
CP6005-20	AP RACING R4 Racing brake fluid - 0,5 lt

Brake Fluid

Factory R DOT 5.1 is AP Racing's high performance non silicone based brake and clutch fluid.
Factory R DOT 5.1 is recommended for use in the hydraulic brake and clutch systems of all cars, for which a non petroleum based fluid is specified.
Suitable for high performance applications including vehicles fitted with ABS and ESP, is suitable for road and track day use.

'Typical' Boiling Points.
- New Dry 269°C
- 'Wet' E.R. 187°C

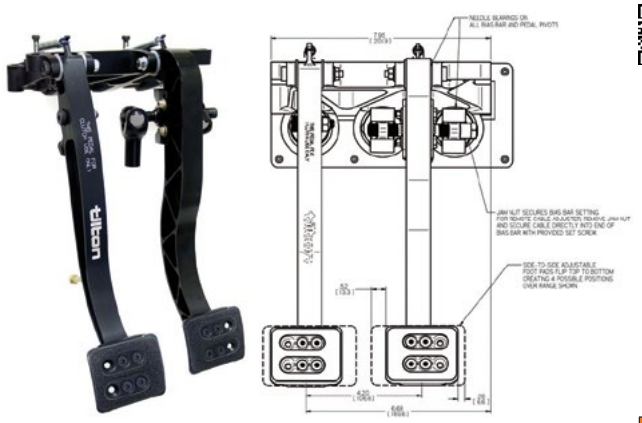
Code	Description
CP4510-20	AP RACING Factory R Dot 5.1 brake fluid - 0,5 lt

PAGID RACING Brake Fluid

PAGID RACING's High Performance Racing Brake Fluid has been specially formulated for racing applications, where braking systems consistently operate at very high temperatures.
The typical dry boiling point of 330°C (626°F) is extremely high and guarantees maximum safety against vapor lock.
In addition to guarding against vapor lock, Pagid RBF High Performance Racing Brake Fluid maintains its excellent viscosity, lubricity and compressibility performance at extreme temperatures, helping to maintain braking system reliability and performance.

Code	Description
9502200014	PAGID RBF Brake fluid - 0,5 lt

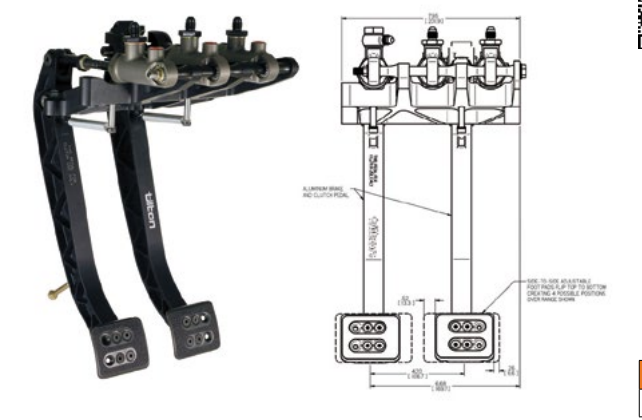
PEDAL BOXES



TILTON 72-901

Tilton's 900-Series pedal assemblies feature the latest in pivot-mount master cylinder technology that offers the ultimate in balance bar efficiency, providing exceptional driver feedback and repeatable braking. Pedal assemblies are available in floor-mount, firewall-mount and overhung configurations.
Features:
- Pivot-mount master cylinders and fixed "gimbal-type" balance bar virtually eliminates the common problem of brake bias migration through braking zone.
- Billet aluminum frame and clutch pedal with adjustable foot pads and anti-slip surface.
- Billet steel brake pedal with adjustable foot pads and anti-slip surface (meets NASCAR rules).
- Adjustable pedal ratios (4.7:1, 5.5:1, 6.2:1) enable the brake pedal to be tuned to driver preference without having to change master cylinder bore size.
- 7/16"-20 balance bar provides maximum rigidity. Integrated angle limit in case of front or rear brake circuit failure. Longer clevis for increased front master cylinder stroke.
- Needle bearings utilized at all pedal pivots.
- Adjustable clutch pedal stop prevents clutch over-stroking.
- Compatible with Tilton's firewall plate (sold separately).
Weight 2,2 Kg
MASTER CYLINDERS NOT INCLUDED

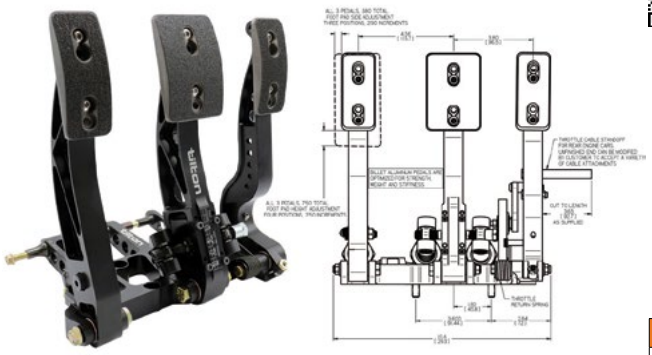
Codice	Pedal No. / Type	Mount	Notes
72-901	2 (brake & clutch)	Firewall	ratios 5.0:1, 6.2:1



TILTON 72-902

Tilton's 900-Series overhung pedal assembly features the latest in pivot-mount master cylinder technology that offers the ultimate in balance bar efficiency, providing exceptional driver feedback and repeatable braking. Pedal assemblies are available in floor-mount, firewall-mount and overhung configurations.
Features:
- Pivot-mount master cylinders and fixed "gimbal-type" balance bar virtually eliminates the common problem of brake bias migration through braking zone.
- Billet aluminum frame and pedals with adjustable foot pads and anti-slip surface.
- Adjustable pedal ratios (4.7:1, 5.5:1, 6.2:1) enable the brake pedal to be tuned to driver preference without having to change master cylinder bore size.
- 7/16"-20 balance bar provides maximum rigidity. Integrated angle limit in case of front or rear brake circuit failure. Longer clevis for increased front master cylinder stroke.
- Needle bearings utilized at all pedal pivots.
- Adjustable clutch pedal stop prevents clutch over-stroking.
Weight: 2,0 Kg
MASTER CYLINDERS NOT INCLUDED

Codice	Pedal No. / Type	Mount	Notes
72-902	2 (brake & clutch)	Overhang	ratios 4.7:1, 5.5:1, 6.2:1



TILTON 72-903

Tilton's 900-Series pedal assemblies feature the latest in pivot-mount master cylinder technology that offers the ultimate in balance bar efficiency, providing exceptional driver feedback and repeatable braking. Pedal assemblies are available in floor-mount, firewall-mount and overhung configurations.
Features:
- Pivot-mount master cylinders and fixed "gimbal-type" balance bar virtually eliminates the common problem of brake bias migration through braking zone.
- Billet aluminum frame and pedals with adjustable foot pads and anti-slip surface.
- Adjustable pedal ratios (4.52:1, 4.65:1, 4.78:1, 4.91:1, 5.32:1, 5.48:1, 5.63:1, 5.80:1) enable the brake pedal to be tuned to driver preference without having to change master cylinder bore size.
- 7/16"-20 balance bar provides maximum rigidity. Integrated angle limit in case of front or rear brake circuit failure. Longer clevis for increased front master cylinder stroke.
- Adjustable throttle stops limit pedal movement in both directions and adjustable clutch stop prevents clutch over-stroking.
Weight 2,3 Kg
MASTER CYLINDERS NOT INCLUDED

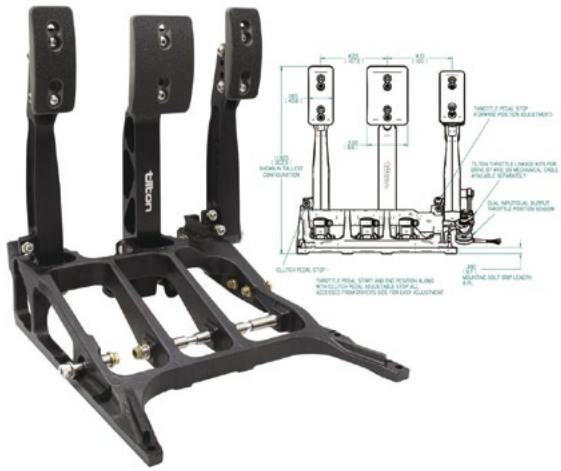
Codice	Pedal No. / Type	Mount	Notes
72-903	3	Floor	ratios 4.52:1, 4.65:1, 4.78:1, 4.91:1, 5.32:1, 5.48:1, 5.63:1, 5.80:1

TILTON 72-850/851-S

Tilton's 850-Series 3 or 2 pedal Underfoot Pedal Assembly with Slider System is designed for racing series that have regulations that require fixed seat mounting, enabling the entire pedal box to be adjusted for driver changes during endurance race events. This pedal assembly is also ideal for any racing applications that have different height drivers sharing the same vehicle, such as racecar rentals or driving school cars.
- Ultra-efficient 7/16"-20 trunnion type balance bar virtually eliminates brake migration through braking zone
- Billet aluminum brake pedal with ball bearings in pivot
- Forged aluminum throttle and clutch pedal with oil-impregnated bronze bushing in pivot
- Lightweight and high-strength aluminum frame
- Adjustable pedal ratio (4.8:1 to 6.1:1) enables the brake pedal to be tuned to driver preference without having to change master cylinder bore size
- Foot pads can be adjusted vertically, horizontally and in angle to suit individual driver preferences
- Throttle linkage kits options for mechanical linkage and Drive-by-Wire systems (sold separately)
- Weighs 14.4 lbs (3 pedal) or 13 lbs (2 pedal) - do not include master cylinders
Master Cylinders (sold separately): Brakes: 78-Series or 79-Series master cylinders, Clutch: 78-Series master cylinders
Warning: A Remote Brake Bias Adjuster must be used with 800/850-Series Pedal Assemblies to prevent the balance bar from rotating on its own.

Codice	Pedal No. / Type	Mount	Notes
72-850-S	3	Floor	Sliding - ratio 4.8:1 to 6.1:1
72-851-S	2 (brake & throttle)	Floor	Sliding - ratio 4.8:1 to 6.1:1

PEDAL BOXES



TILTON 72-856/857-S

- Ultra-efficient 7/16”-20 trunnion type balance bar virtually eliminates brake migration through braking zone
- Billet aluminum brake pedal with ball bearings in pivot
- Forged aluminum throttle and clutch pedal with oil-impregnated bronze bushing in pivot
- Lightweight and high-strength aluminum frame
- Adjustable pedal ratio (4.8:1 to 6.1:1) enables the brake pedal to be tuned to driver preference without having to change master cylinder bore size
- Foot pads can be adjusted vertically, horizontally and in angle to suit individual driver preferences
- Throttle linkage kits options for mechanical linkage and Drive-by-Wire systems (sold separately)
Weighs 7.6 lbs (3 pedal) or 6.6 lbs (2 pedal) (does not include master cylinders)

Master Cylinders (sold separately):
Brakes: 78-Series or 79-Series master cylinders
Clutch: 78-Series master cylinders
Warning: A Remote Brake Bias Adjuster must be used with 800/850-Series Pedal Assemblies to prevent the balance bar from rotating on its own.

Codice	Pedal No. / Type	Mount	Notes
72-856-S	3	Floor	Fixed - ratio 4.8:1 to 6.1:1
72-857-S	2 (brake & throttle)	Floor	Fixed - ratio 4.8:1 to 6.1:1

TILTON 72-808-S

- Ultra-efficient 7/16”-20 trunnion type balance bar virtually eliminates brake migration through braking zone
- Billet aluminum brake pedal with ball bearings in pivot
- Forged aluminum clutch pedal with oil-impregnated bronze bushing in pivot
- Lightweight and high-strength aluminum frame
- Adjustable pedal ratio (5.0:1 to 6.2:1) enables the brake pedal to be tuned to driver preference without having to change master cylinder bore size
- Foot pads can be adjusted vertically, horizontally and in angle to suit individual driver preferences
- Weighs 5.8 lbs (does not include master cylinders)
Master Cylinders (sold separately):
Brakes: 78-Series or 79-Series master cylinders
Clutch: 76-Series master cylinders
Warning: A Remote Brake Bias Adjuster must be used with 800/850-Series Pedal Assemblies to prevent the balance bar from rotating on its own.

Codice	Pedal No. / Type	Mount	Notes
72-808-S	2 (brake & clutch)	Overhang	ratios 5.0:1, 6.2:1

TILTON 72-807-S

- Ultra-efficient 7/16”-20 trunnion type balance bar virtually eliminates brake migration through braking zone
- Billet aluminum brake pedal with ball bearings in pivot
- Forged aluminum clutch pedal with oil-impregnated bronze bushing in pivot
- Lightweight and high-strength aluminum frame
- Adjustable pedal ratio (5.0:1 to 6.2:1) enables the brake pedal to be tuned to driver preference without having to change master cylinder bore size
- Foot pads can be adjusted vertically, horizontally and in angle to suit individual driver preferences
- Weighs 5.8 lbs (does not include master cylinders)
Master Cylinders (sold separately):
Brakes: 78-Series or 79-Series master cylinders
Clutch: 76-Series master cylinders
Warning: A Remote Brake Bias Adjuster must be used with 800/850-Series Pedal Assemblies to prevent the balance bar from rotating on its own.

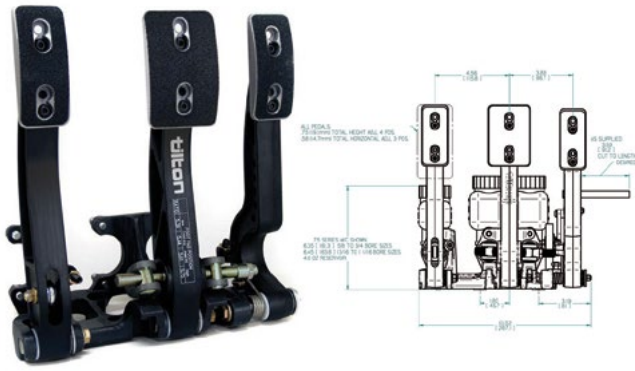
Codice	Pedal No. / Type	Mount	Notes
72-807-S	2 (brake & clutch)	Firewall	ratios 5.0:1, 6.2:1

TILTON 72-803/804-S

- Ultra-efficient 7/16”-20 trunnion type balance bar virtually eliminates brake migration through braking zone
- Billet aluminum brake pedal with ball bearings in pivot
- Forged aluminum throttle and clutch pedal with oil-impregnated bronze bushing in pivot
- Lightweight and high-strength aluminum frame
- Adjustable pedal ratio (5:3 to 5.8:1) enables the brake pedal to be tuned to driver preference without having to change master cylinder bore size
- Foot pads can be adjusted vertically, horizontally and in angle to suit individual driver preferences
- Throttle linkage kits options for mechanical linkage and Drive-by-Wire systems (sold separately)
- Weighs 6.7 lbs (3 pedal) or 5.4 lbs (2 pedal) - do not include master cylinders
Master Cylinders (sold separately):
Brakes: 78-Series or 79-Series master cylinders
Clutch: 76-Series master cylinders
Warning: A Remote Brake Bias Adjuster must be used with 800/850-Series Pedal Assemblies to prevent the balance bar from rotating on its own.

Codice	Pedal No. / Type	Mount	Notes
72-803-S	3	Floor	ratios 5,3:1 to 5,8:1
72-804-S	2 (brake & throttle)	Floor	ratios 5,3:1 to 5,8:1

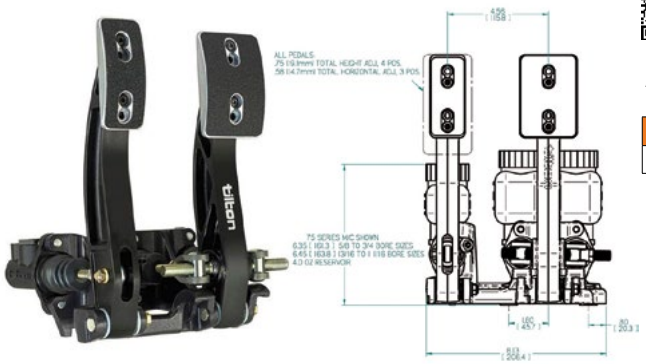
PEDAL BOXES



TILTON 72-603

3-Pedal Floor-Mount, aluminum, 5.5 lbs (2.5 kg). Ratios achievable: 5.29:1, 5.44:1, 5.61:1, 5.75:1.
Master cylinders NOT INCLUDED

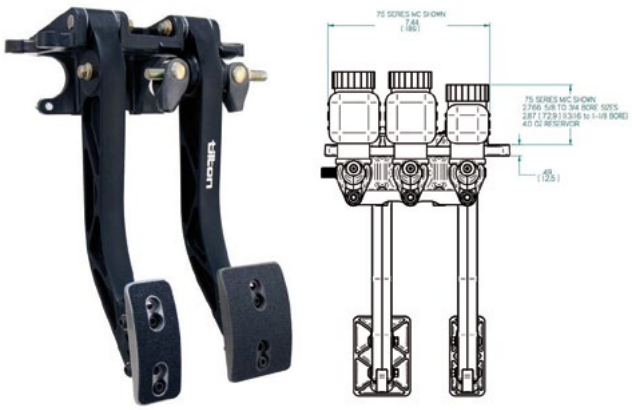
Code	Pedal No. / Type	Mount	Notes
72-603	3	Floor	8 ratios available - weight 2.5 Kg



TILTON 72-604

Forged aluminum pedals with adjustable (vertical & horizontal) foot pads and anti-slip surfaces.
Adjustable pedal ratios (5.29:1, 5.44:1, 5.61:1, 5.75:1).
Master cylinders NOT INCLUDED

Code	Pedal No. / Type	Mount	Notes
72-604	2 (brake & clutch)	Floor	4 ratios available - weight 2.1 Kg



TILTON 72-607

2 pedals, firewall mount aluminium Pedal box (brake & clutch), weight 4,8 lbs (2,2 kg), ratio 5.0:1 - 6.2:1.
Master cylinders NOT INCLUDED

Code	Pedal No. / Type	Mount	Notes
72-607	2 (brake & clutch)	Firewall	ratio 5.0:1 - 6.2:1 - weight 2,2 kg

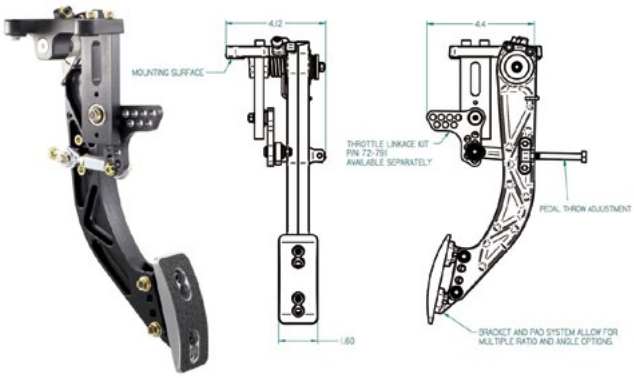
TILTON 72-608

2 pedals, overhang aluminium Pedal box (brake & clutch), weight 4,8 lbs (2,2 kg), ratio 5.0:1 – 6.2:1.

Master cylinders NOT INCLUDED

Code	Pedal No. / Type	Mount	Notes
72-608	2 (brake & clutch)	Overhang	ratio 5.0:1 - 6.2:1 - weight 2,2 kg

PEDAL BOXES

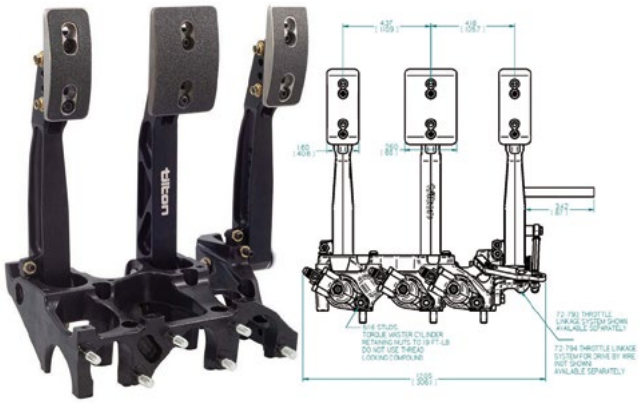


TILTON 72-615

Designed to complement Tilton's current generation 600-Series aluminum overhung and firewall-mount pedal assemblies, Tilton's 600-Series throttle pedal is designed to mount onto the existing under-dash framework used for the brake & clutch pedal assembly.

Throttle linkage system NOT INCLUDED

Code	Pedal No. / Type	Mount	Notes
72-615	1 (throttle)	Overhang	-

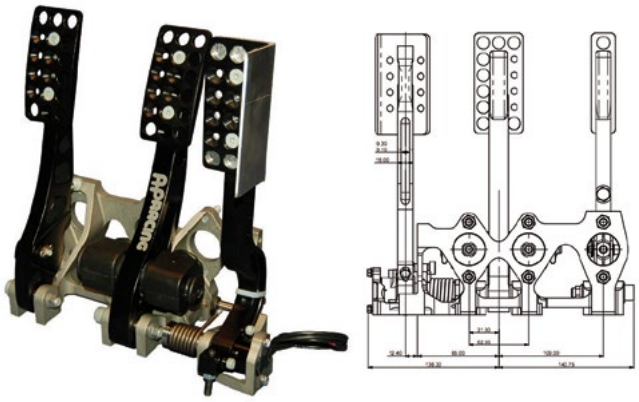


TILTON 72-616/617/618

2 or 3 pedals, floor mount aluminium Pedal box.
Adjustable clutch pedal stop prevents clutch over-stroking.
Forged aluminium pedals with adjustable (vertical & horizontal) foot pads and anti-slip surfaces. Ratios achievable: 5.29:1, 5.44:1, 5.61:1, 5.75:1.

Master cylinders NOT INCLUDED

Code	Pedal No. / Type	Mount	Notes
72-616	3	Floor	-
72-617	2 (brake & clutch)	Floor	-
72-618	2 (brake & throttle)	Floor	-

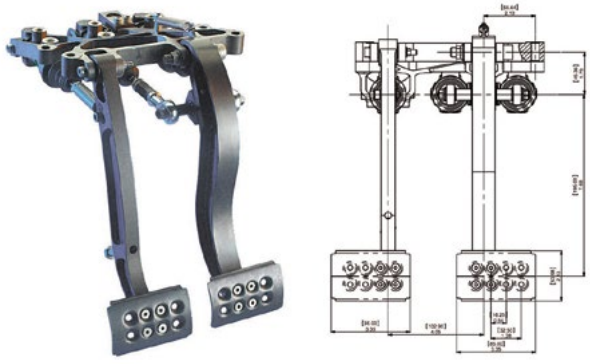


AP RACING CP5500

CP5500-605 is a generic racing three pedal box assembly. Designed for comfort and control.
This updated pedal box has a new optimised machined from billet base plate and pedals with adjustable footpads to alter pedal ratio's.
The throttle pedal has been updated to include additional features to aid connection to bell cranks and cables.
All pedal pivots now feature ball bearings.
The updated base plate and pedals together with low friction treatments and a high spherical balance bar bearing set high standards in pedal box efficiency.
- Brake and Clutch pedal Ratio 4.85:1.

NOTE: master cylinders not included

Code	Pedal No. / Type	Mount	Notes
CP5500-605M	3	Floor	Metric without rotary throttle sensor
CP5500-605MTS	3	Floor	Metric with rotary throttle sensor
CP5500-605U	3	Floor	UNF without rotary throttle sensor
CP5500-605UTS	3	Floor	UNF with rotary throttle sensor
CP5500-625M	2 (brake & trottle)	Floor	Metric without rotary throttle sensor
CP5500-625MTS	2 (brake & trottle)	Floor	Metric with rotary throttle sensor
CP5500-625U	2 (brake & trottle)	Floor	UNF without rotary throttle sensor
CP5500-625UTS	2 (brake & trottle)	Floor	UNF with rotary throttle sensor



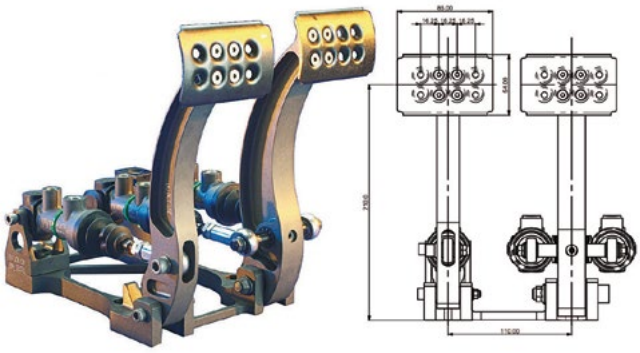
AP RACING CP5508

High Efficiency, Multi-Ratio, Underslung Pedal Box with Brake and Clutch Pedals.
This new pedal box uses the high efficiency CP7854 (brake) & CP7855 (clutch) push type master cylinders and trunnion balance bar available from AP Racing.
Designed to allow the pushrod to remain straight, eliminating all side loads, ensuring a very efficient unit. The combination of the new master cylinder configuration, low friction balance bar assembly, and ergonomic steel and alloy pedals offer the user the ultimate control in this critical area.
Steel brake pedal has multi-ratio mounting bracket allowing three different ratios 4.7:1, 5.4:1, and 6.25:1 to be used.

NOTE: master cylinders not included

Code	Pedal No. / Type	Mount	Notes
CP5508-1	2 (brake & clutch)	Overhang	-

PEDAL BOXES



AP RACING CP5509

This is a general purpose floor mounted pedal box which utilises the latest high efficiency CP5854 push type master cylinders. Minimum hysteresis and balance variation are assured by the use of needle roller bearings in the centre trunnion and pedal pivots.
- Lightweight machined aluminium billet base.
- Brake and clutch pedal ratio 4.8:1.
- Machined aluminium alloy billet pedals.
- Heavy duty 14mm (0.55") low friction balance bar.
- Adjustable foot pads for optimum driver comfort.
- Adjustable clutch stop.
- Brake and clutch pedals are pivoted on ball bearings for increased efficiency and smoothness.
- Travel sensor kit CP5854-10 available for master cylinders used with this pedal box.
- Weight = Cylinders 2.26kg / No cylinders 1.66Kg
- Adjustable cable CP2905-18 included in assembly.

NOTE: master cylinders not included

Code	Pedal No. / Type	Mount	Notes
CP5509-1	2 (brake & clutch)	Floor	-

AP RACING CP5516

This unique pull type design allows the push rod to remain in line eliminating all side loads making it the most efficient pedal box on the market.
The cylinders are mounted under the drivers feet for optimum space utilisation and access. Minimum Hysteresis and balance variation are assured by the use of needle roller bearings in the centre trunnion.
CP5516-7 is suitable for throttle cable applications.
- All pedals are machined from Aluminium billet.
- Designed for use with CP6465 master cylinder.
- Extra Strengthening rib.
- Throttle foot pad.
- Adjustable foot pads for extra driver comfort.
- Adjustable throttle pedal position, linkage with a double torsion spring for positive pedal return.
- Adjustable pedal stops on clutch and throttle.
- Weight 3.4Kg without master cylinders.

NOTE: master cylinders not included

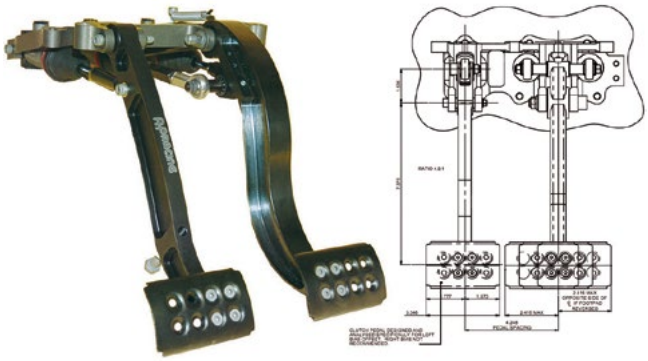
Code	Pedal No. / Type	Mount	Notes
CP5516-88	3	Floor	Without rotary throttle sensor
CP5516-88TS	3	Floor	With rotary throttle sensor

AP RACING CP5596

This unique pull type design allows the load through the cylinders to remain straight during operation, which eliminates side loads that you see in a push type cylinder, thus making CP5596 the most efficient fixed floor mounted pedal box on the market.
The cylinders are mounted under the driver's feet for optimum space utilisation and access.
Minimum hysteresis and balance variation are assured by the use of needle roller bearings in the centre trunnion.
CP5596 supercedes but does not replace CP5516 assemblies, but offers improved strength, and installation qualities.
RATIOS: - Brake pedal = 4.10:1 to 5.00:1 - Clutch pedal = 4.55:1.
WEIGHT: 3.9kg, approx - without cylinders
- Lightweight aluminium machined from solid billet base.
- Pedals are pivoted by ball bearings to increase smoothness.
- Adjustable foot pads for extra driver comfort.
- Adjustable clutch and throttle pedal stops.
- Dual mountings fro throttle potentionmeters. Inboard mounting and sensor available in sperate kit - CP5596-TS.
- All threads are metric
- Adjustable cable CP2905-18 included with assembly.

Note: Pedal boxes are not supplied with master cylinders

Code	Pedal No. / Type	Mount	Notes
CP5596-B	1 (brake)	Floor	-
CP5596-BT	2 (brake & trottle)	Floor	-
CP5596-BT-TS	2 (brake & trottle)	Floor	With outboard throttle sensor
CP5596-CB	2 (brake & clutch)	Floor	-
CP5596-CBT	3	Floor	-
CP5596-CB-TS	2 (brake & clutch)	Floor	With outboard throttle sensor
CP5596-CBT-TS	3	Floor	With outboard throttle sensor



AP RACING CP5517

This unique pull type bulkhead mount design with master cylinders being located in the engine or front compartments allows the pushrod to remain in line eliminating all side loads making it one of the most efficient pedal box on the market. It's lightweight aluminium base, and ergonomic steel and alloy pedals offer the user the ultimate control in this critical area.
FEATURES:
- Lightweight aluminium base, machined from high quality casting.
- Fabricated Steel brake pedal.
- Machined aluminium alloy clutch and throttle pedals.
- Designed for use with CP6465 master cylinder.
- Bellows to seal the firewall. Made from fire retardant material.
- Adjustable foot pads for extra driver comfort.
- Adjustable throttle pedal position, linkage with a torsion spring for positive pedal return.
- Adjustable pedal stops.
- Brake and Clutch pedal ratio 4.8:1
- Adjuster cable CP2905-18 included with assembly.

NOTE: Master cylinders not included

Code	Pedal No. / Type	Mount	Notes
CP5517-1	2 (brake & clutch)	Firewall	-

PEDAL BOXES

AP RACING CP5548

This NEW unique optimised pull type sliding pedal box is AP Racing's solution to comply with the potential new safety regulation of a fixed driver seat in GT Racing allowing for the accommodation of different height drivers in the same car. CP5548-CBT incorporates a brake clutch and throttle pedal similar to CP5538-1 & CP5516-88 models. The Pull type design allows for the pushrod to remain straight, eliminating all side loads making it the most efficient pedal box on the market. The cylinders are mounted under the drivers feet for optimum space utilisation and access. Minimum hysteresis and balance variation are assured by the use of needle roller bearings in the centre trunnion.
Features.
- Manufacture and construction - Modular BCT design with central Brake chassis and bolt on Clutch and Throttle to suit any configuration.
- Mounting - Central base plate under Brake chassis.
- Sliding Mechanism - Inboard concentrated under Brake pedal for optimum stiffness.
- Locking Mechanism - Rigid rail and double tapered pin with 11mm increments.
- Position Stops - Rigid front-stop and back-stop with incremental marking.
- Slide Release - Lighter springs to engage locking pins, bell-crank to reduce release load.
- Throttle Sensor - Provision for two throttle sensors, secure lock between throttle pedal and throttle shaft to eliminate backlash.
- Pedal Construction - Forged Pedals
- Throttle Pedal Control - Compression spring and separate adjustable compression damper.
- Brake pedal ratio - Adjustable bobbin ratio on pull rod secured with locking nut
- Other improvements - Positive robust Clutch & Throttle stops. Improved balance bar trunnion mounting. Adjustable brake pedal pad.
- Master Cylinders - Designed for use with CP6461, CP6465 OR CP6467 (ABS BRAKE APPLICATIONS).
- Approximate Weight - 7kg without cylinders.
- Brake pedal ratio adjustable - 4.10:1 TO 5.00:1
- Clutch pedal ratio- 4.55:1
- All threads are metric.
- Adjuster cable CP2905-18 included with assembly.

Note: Pedal boxes are not supplied with master cylinders

Code	Pedal No. / Type	Mount	Notes
CP5548-B	1 (brake)	Floor	-
CP5548-BT	2 (brake & trottle)	Floor	-
CP5548-BT-TS	2 (brake & trottle)	Floor	With outboard throttle sensor
CP5548-CB	2 (brake & clutch)	Floor	-
CP5548-CBT	3	Floor	-
CP5548-CB-TS	2 (brake & clutch)	Floor	With outboard throttle sensor
CP5548-CBT-TS	3	Floor	With outboard throttle sensor

PROP VALVES

tilton Prop Valves

Tilton lever-type proportioning valves enable adjustable brake line pressure reduction to a particular wheel or wheels. They can also be used effectively with single or dual master cylinder systems, providing better front-to-rear brake balance under both light and heavy braking. Tilton's lever-type proportioning valve provides a visual reference for seven distinct positions:
Seven notched pre-determined pressure positions
Wide clearly labeled handle
Precision-machined billet aluminum body
Metric or Imperial inlet port (either 10mm or AN-3)

Code	Description
90-1000	Proportion Valve, Lever Adjust, An-3
90-1003	Proportion Valve, Lever Adjust, Metric

tilton Prop Valves

Code	Description
90-1100	Kit, Repair, Proportion Valve

AP Racing Prop Valves

The lever type proportioning valve CP3550-13 provides the driver with 7 distinct settings from which to produce the most suitable braking ratio.
Nominal Ratio of 0.325.
Weight = 180g approx.
Strictly for competition use only.

Code	Description
CP3550-13	AP Racing lever type brake proportioning valve with 7 settings

tilton Prop Valves

Tilton screw-type proportioning valves enable adjustable brake line pressure reduction to a particular wheel or wheels. They can also be used effectively with single or dual master cylinder systems, providing better front-to-rear brake balance under both light and heavy braking. Tilton's screw-type proportioning valve allows for fine adjustments for brake pressure reduction.
Metric or Imperial inlet port (either 10mm or AN-3)

Code	Description
90-2000	Proportion Valve, Screw Adjust, An-3
90-2003	Proportion Valve, Screw Adjust, Metric

AP Racing Prop Valves

The screw type proportioning valve CP3550-14 offers infinite adjustment within the limits of normal brake operation. With the cap screwed fully in no reduction in output pressure occurs, with the cap screwed fully out, output pressure is reduced to approximately 1/3rd of input pressure.
Nominal Ratio of 0.325.
Weight = 180g approx.:
Strictly for competition use only.

Code	Description
CP3550-14	AP Racing screw type proportioning valve

AP Racing Prop Valves

The twin bore lever type proportioning valve CP4550-1 is a 2 in and 2 out valve. This valve enables the user to utilise original fluid pipe runs on Grp N or similar applications where a tandem (dual circuit) master cylinder is specified. This proportioning valve provides the driver with 7 distinct settings from which to select the most suitable braking ratio. Strictly for competition use only.

Code	Description
CP4550-1	AP Racing twin bore lever type proportioning valve - 7 settings

BALANCE BARS

BALANCE BARS CABLES

AP Racing

High quality Balance Bar Cable Adjuster ideal for any competition vehicle. Improvements include a directional pointer knob and anodised Aluminium Alloy body with quarter turn click stops for positive vibration proof positioning plus a new stiffer steel cable.
The Ø3.8mm inner steel cable has a polyethylene 'FR' self extinguishing outer tube and is generally stiffer than most adjuster cables on the market to resist 'wind up'.
The adjuster body can easily be fitted through a Ø20mm hole in the dashboard or bulkhead. Supplied in 1200mm lengths with an adjustable end fitting allowing the cable to be cut to the required length, the kit includes cable clips and and two direction labels.
- CP2905-8 - with end connector.

Code	Colour	Lenght	Fitting Thread
CP2905-8	Metal	1.200 mm (4 ft)	3/8" x 24 UNF

Racetech

Absolutely the best on the market. Used by most of the Formula One teams, BAR, McLaren, Jordan, Red Bull Racing, Renault. Also used by constructors Dallara, Lola, Mygale, Force Ten, Gloria, Ligier and Van Diemen. A neat lightweight adjuster with a positive half turn stop. Supplied complete with fixing kit.

Code	Colour	Lenght	Fitting Thread
BBA20	Green	600 mm (2 ft)	-
BBA30	Green	900 mm (3 ft)	-
BBA40	Green	1.200 mm (4 ft)	-

Tilton 72-408

Lightweight billet aluminum adjustment knob with rubber grip
- Cross-action, spring loaded, dual detent system provides smooth and precise action.
- High quality 6-foot steel cable
- "Wind-up" resistant cable sleeve
- Optimized for function, durability and weight savings
- Adjuster can be easily taken apart for inspection and cleaning.
- Includes couplers to fit 3/8"-24, 7/16"-20 and 1/2"-20 balance bars
72-408 Includes all couplers

Code	Colour	Lenght	Fitting Thread
72-408	Black	1.800 mm (6 ft)	3/8" -24, 7/16" -20, 1/2" -20

Tilton 72-500

Finger-grooved plastic adjustment knob
- Vibration resistant spring-loaded dual detent
- High quality 6-foot steel cable
- "Wind-up" resistant cable sleeve

Code	Colour	Lenght	Fitting Thread
72-508	Yellow	1.800 mm (6 ft)	7/16" -20 & 3/8" -24
72-509	Red	1.800 mm (6 ft)	7/16" -20 & 3/8" -24

BALANCE BARS

AP Racing CP5500

AP Racing's balance bar assemblies have been designed to offer the user improved levels of efficiency and control exceeding those previously available.
The lightweight and durable Balance Bar is manufactured from a high grade alloy steel treated with a low friction coating for extra smoothness of adjustment. It incorporates rubber boots, a spherical bearing for improved efficiency and an outer tube to ease installation.
The installation drawings include details of how to set up the balance bar, additional diagrams show the correct balance bar setting at rest and under maximum load, see downloads opposite.
Weight: 269g
UNF or Metric thread

Code	Brand	To Suit	Bar Ø
CP5500-9	AP Racing	M8 pump	-
CP5500-9UNF	AP Racing	5/16" UNF pump	-

Tilton serie 900

As used in Tilton 900-Series pedal assemblies, the 900-Series balance bar assembly can be adapted to customer pedal applications. Designed for use with 77-Series master cylinders, this balance bar system is engineered to maximize dual master cylinder braking systems by eliminating friction typically found in traditional balance bar systems.
- Machined billet aluminum black anodized clevises
- For use with Tilton advanced 900 Series pedal assemblies
- Needle bearings ensure smooth operation
- 4-way bearing provides maximum movement range

Code	Brand	To Suit	Bar Ø
72-280	Tilton	-	7/16"-20

Tilton serie 600

Tilton's 600-Series balance bar assembly is designed for use with fixed-mounted dual master cylinder systems. Allows front-to-rear brake bias adjustments. 600-Series balance bar assembly features high-strength steel bars, low-friction spherical bearings, aluminum clevises and outer steel tube.

Code	Brand	To Suit	Bar Ø
72-250	Tilton	-	3/8"-24
72-260	Tilton	-	7/16"-20

Racetech

Racetech balance bar with aluminum forks, distance between centers 3", thread forks 5/16", suitable for Girling and AP Racing master cylinders.

Code	Brand	To Suit	Bar Ø
BIL	Racetech	5/16" UNF pump	3/8"

BRAKE LINE SHUT OFF VALVE

Brake line shut off valve

Shut off Valve with EPDM seals
Aluminium anodised black
M10x1 Form F Female

Codice	Descrizione
648.200	Brake circuit shut off valve - female M10

Brake line shut off valve

Shut off Valve with EPDM seals
Aluminium anodised black
Jic -03 male thread

Codice	Descrizione
648.201	Brake circuit shut off valve - Male AN3

TROTTLE LINKAGE SYSTEMS

Throttle linkage systems

Throttle linkage systems are designed for use with the throttle pedal found on select 600-Series, 800-Series and 900-Series pedal assemblies. Throttle linkage systems are available for use with mechanical linkage or Drive-by-Wire (DBW) systems. The DBW model is designed for use with Penny & Giles TPS280DP or Variohm Euro XPS family of sensors.

Code	Linkage type	Pedal assembly
72-791	Mechanical	72-603, 72-615, 72-803, 72-903
72-792	By-wire	72-603, 72-615, 72-803, 72-903
72-793	Mechanical	72-616, 72-618, 72-816, 72-818
72-794	By-wire	72-616, 72-618, 72-816, 72-818

HANDBRAKE LEVERS

Handbrake Levers

Code	Description
AIT-DUOREV/12	Steel dual pump horizontal handbrake lever - A.I.TECH

Handbrake Levers

Code	Description
AIT-LEVA08	Steel horizontal handbrake lever - A.I.TECH

Handbrake Levers

Hand brake lever horizontal or vertical mounting. Aluminum, reversible in 2 positions. Suitable for Girling NI or AP Racing CP2623 master cylinders.

Code	Description
CRMF04	Ergal (aluminium alloy) reversibile handbrake lever

Handbrake Levers

A.I.Tech hand brake lever horizontal or vertical mounting. Aluminum, reversible in 2 positions. Suitable for Girling NI or AP Racing CP2623 master cylinders.

Code	Description
AIT-REV-19	Ergal (aluminium alloy) reversibile handbrake lever

Handbrake Levers

Handbrake lever DO NOT INCLUDE uniball kit AIT-LEVA-U. It must be ordered separately

Code	Description
AIT-LEVERT08	Steel vertical handbrake lever - A.I.TECH

Handbrake Accessories

Code	Description
AIT-LEVA-U	Uniball kit for AIT-LEVERT08 - A.I.TECH

Handbrake Levers

CP4780 is high efficiency hand brake family with a lightweight fabricated base and lever assembly.
APPLICATION:
- General Rally Use.
FEATURES:
- Ratchet locking and fly off mechanism incorporated.
- Lever ratio 7:1.
- Master Cylinder not included.
- Master cylinder is mounted using spherical bearings.
SPECIFICS:
- CP4780-1: Single Circuit, use CP7855 pumps
- CP4780-3: Dual Circuit, use CP6026-91 pumps
- CP4780-4: Single Circuit and Differential Release, use CP5540 pumps

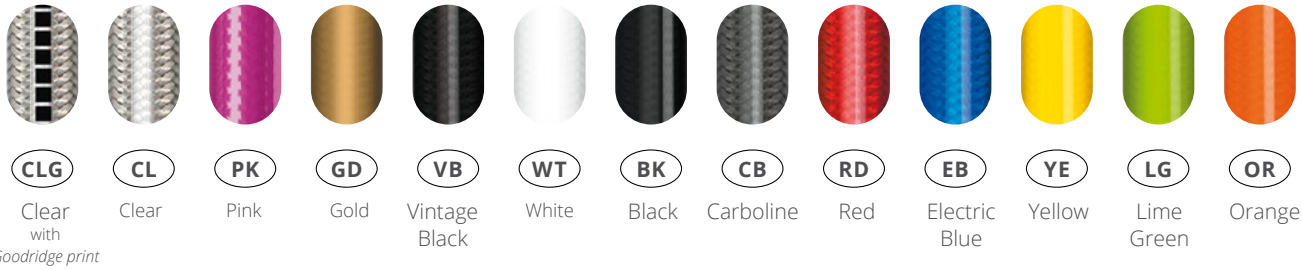
Code	Description
CP4780-1	Handbrake lever for AP RACING CP7855 master cylinders
CP4780-3	Handbrake lever for AP RACING CP6026 master cylinders
CP4780-4	Handbrake lever for AP RACING CP5540 master cylinders

GOODRIDGE HIGH PERFORMANCE BRAKELINES
RACE PROVEN TECHNOLOGY

Car and Motorcycle Brake and Clutch Line Kits

Goodridge stainless steel brake and clutch line kits are available to suit all models of car and motorcycle. Kits feature the finest quality hose, consisting of a PTFE inner with a stainless-steel outer braid. This eliminates the spongy feel under arduous conditions, giving greater braking efficiency or clutch operation.

- Increased confidence and control
- Eliminates spongy feel
- Improved braking efficiency
- Abrasion and corrosion resistant
- TUV, DOT, ADR and ISO approved
- Direct replacement for OEM



CLG	CL	PK	GD	VB	WT	BK	CB	RD	EB	YE	LG	OR
Clear with *Goodridge print*	Clear	Pink	Gold	Vintage Black	White	Black	Carboline	Red	Electric Blue	Yellow	Lime Green	Orange

05

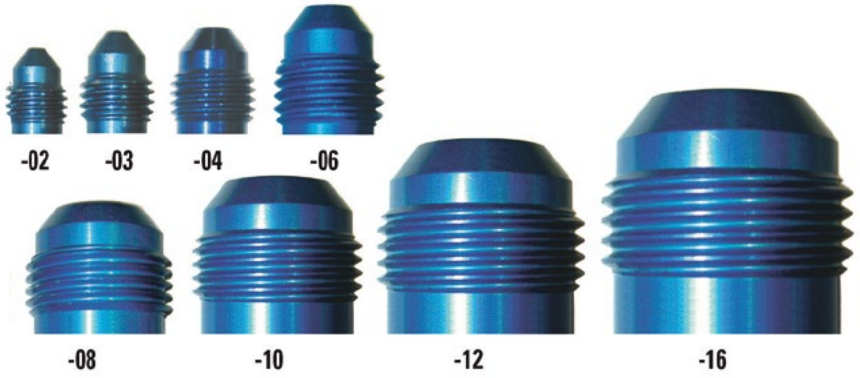
HOSES AND FITTINGS

Fittings measures and types

The DASH classification (eg -06) replaced the measures for the AN (Army-Navy specifications) series.
The DASH value currently in use do not indicate a specific measure but only a classification.
For example, a -06 fitting has a 9/16-18 UNF thread and can be used with a -06 hose.
The table below indicate the UNF measures compatible with the corresponding AN/Dash categories, and NPT and BSP specifications.

J.I.C. 37° (AN) fittings from D-02 to D-16

Dash	UNF (“) thread	outer Ø (mm)	inner Ø (mm)	Hexagon (mm)
D-02	5/16 x 24	7,94	6,85	9,52
D-03	3/8 x 24	9,52	8,73	11,12
D-04	7/16 x 20	11,07	10,00	14,25
D-06	9/16 x 18	14,25	13,00	17,50
D-08	3/4 x 16	19,00	17,60	22,20
D-10	7/8 x 14	22,17	20,50	25,30
D-12	1 1/16 x 12	26,95	25,00	31,80
D-16	1 5/16 x 12	33,30	31,30	38,20



NPT fittings from 1/8 to 3/4

Measure	NPT (“) thread	outer Ø (mm)	end
1/8	1/8 x 27	10,00	conical
1/4	1/4 x 19	13,60	conical
3/8	3/8 x 18	17,00	conical
1/2	1/2 x 14	21,00	conical
3/4	3/4 x 14	26,00	conical
1	1 x 11 1/2	33,00	conical

BSP fittings from 1/8 to 5/8

Measure	BSP (“) thread	outer Ø (mm)	inner Ø (mm)
1/8	1/8 x 28	9,7	8,6
1/4	1/4 x 19	13,1	11,6
3/8	3/8 x 19	16,7	15,1
1/2	1/2 x 14	21,0	18,9
5/8	5/8 x 14	22,9	20,9

Materials

In the hoses and fittings section we have conventionally used abbreviations to identify the main materials with which the products are made, unless otherwise indicated:

KEY OF MATERIALS

B: Brass
C: Stainless steel
CH: Crome plated
D: Aluminium
P: Zinc plated carbon steel
Z1: Silver plated carbon steel

G-LINE ULTRA™

THE ULTIMATE PTFE LINED FLEXIBLE HOSE

G-Line Ultra 860 & 960 are the most robust hoses in the Goodridge range; used by motorsport teams globally who require the highest level of protection from temperature, high pressure, vacuum resistance and kink resistance.

Similar to the Goodridge G-Line XF range, G-Line Ultra features a smooth bore, externally convoluted, carbon impregnated, anti-static PTFE liner.

In addition, the G-Line Ultra range features a helically wound high tensile 316 stainless steel coil, seated between the external convolutions of the PTFE hose liner. The coil increases burst pressures, vacuum resistance and kink resistance.

G-Line Ultra is compatible with 960 crimp fittings and must be assembled using specialist equipment. Double swivel tail options are available to aid with alignment.

The G-Line Ultra hose range is a popular choice for leading motorsport teams.

Benefits:
- Uninterrupted flow
- Burst pressure up to 6090 PSI / 420 BAR (AN-06)
- Temperature resistance from -40°C to +180°C
- Vacuum resistance to -13.05 PSI / -0.9 BAR
- Bend radius to 25mm (AN-06)

Features:
- Enlarged smooth bore
- Stainless steel helically wound coil
- PTFE lined
- Aramid fibre / Stainless steel braided option
- SAE J1737 compliant

Fluid applications:
Fuel, Oil, Water, Methanol & Pneumatics

Compatible fittings:
960 Ultra lightweight crimp fittings (Not compatible with reusable fittings)

Please Note:
Volumetric expansion and flow data available on request

GOODRIDGE FLUID TRANSFER SYSTEMS

G-Line Ultra 960

The G Line Ultra hose range is the 'go to' hose for high burst pressure, vacuum resistance and kink resistance.
The G-Line Ultra range features a helically wound high tensile 316 stainless steel coil, seated between the external convolutions of the smooth bore PTFE hose liner. This feature increases burst pressures, vacuum resistance and kink resistance over a conventional PTFE lined smooth bore hose.
The 960 version features an aramid fibre outer braid (as opposed to Stainless Steel 860), making the hose ideal when weight saving is critical.

Note: Temperature affects maximum working pressure as listed; for temps above 1300C reduce the working pressure by 0.75% for each degree above 1300C Max 1800C.

Fluid applications:
Fuel, Oil, Water, Methanol & Pneumatics

Material:
Anti-static PTFE smoothbore, aramid fibre braid
Compatible fittings:
960 Ultra Lightweight crimp fittings
(Not compatible with any reusable fittings)

Notes:
Collars must be purchased separately.

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Min. bend radius mm (in)	Temperature range °C (°F)
960-06	-06	9,94 (0,39)	13,59 (0,54)	140 (2031)	420 (6092)	0,10 (0,067)	19,0 (0,75)	-40/+180 (-40/+356)
960-08	-08	13,2 (0,52)	17,6 (0,69)	122 (1769)	367 (5323)	0,18 (0,121)	28,0 (1,10)	-40/+180 (-40/+356)
960-10	-10	16,70 (0,66)	21,60 (0,85)	113 (1639)	341 (4945)	0,26 (0,175)	32,0 (1,26)	-40/+180 (-40/+356)
960-12	-12	20,05 (0,79)	25,15 (0,99)	105 (1523)	315 (4568)	0,31 (0,208)	35,0 (1,38)	-40/+180 (-40/+356)
960-16	-16	26,10 (1,03)	32,35 (1,27)	87 (1262)	262 (3780)	0,50 (0,336)	50,0 (1,97)	-40/+180 (-40/+356)
960-20	-20	32,60 (1,28)	39,20 (1,54)	78 (1131)	236 (3423)	0,74 (0,500)	70,0 (2,76)	-40/+180 (-40/+356)

GOODRIDGE FLUID TRANSFER SYSTEMS

G-Line Ultra 860

The G Line Ultra hose range is the 'go to' hose for high burst pressure, vacuum resistance and kink resistance.
The G-Line Ultra range features a helically wound high tensile 316 stainless steel coil, seated between the external convolutions of the smooth bore PTFE hose liner. This feature increases burst pressures, vacuum resistance and kink resistance over a conventional PTFE lined smooth bore hose.
The 860 version features a stainless-steel outer braid (as opposed to the aramid fibre 960), offering the highest level of protection from abrasion, tighter bend radius and higher temp resistance.

Note: Temperature affects maximum working pressure as listed; for temps above 130° C reduce the working pressure by 0.75% for each degree above 130° C. Max 260° C.

Fluid applications:
Fuel, Oil, Water, Methanol & Pneumatics

Material:
Anti-static PTFE smoothbore, stainless-steel outer braid
Compatible fittings:
960 Ultra Lightweight crimp fittings
(Not compatible with any reusable fittings)

Notes:
Collars must be purchased separately.

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Min. bend radius mm (in)	Temperature range °C (°F)
860-06	-06	9,94 (0,39)	13,26 (0,52)	140 (2031)	420 (6092)	0,14 (0,094)	19,0 (0,75)	-73/+260 (-99/+500)
860-08	-08	13,13 (0,52)	17,60 (0,69)	122 (1769)	367 (5323)	0,29 (0,194)	28 (1,10)	-73/+260 (-99/+500)
860-10	-10	16,30 (0,64)	21,50 (0,85)	113 (1639)	341 (4945)	0,35 (0,235)	32,0 (1,26)	-73/+260 (-99/+500)
860-12	-12	19,5 (0,76)	24,90 (0,98)	105 (1523)	315 (4568)	0,40 (0,290)	35,0 (1,38)	-73/+260 (-99/+500)
860-16	-16	25,9 (1,02)	31,8 (1,25)	87 (1262)	262 (3780)	0,63 (0,423)	50,0 (1,97)	-73/+260 (-99/+500)

CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

960 JIC Fittings for G-Line Ultra 960 & 860 hose

GOODRIDGE FLUID TRANSFER SYSTEMS 960-01

Straight female concave seat

Code	To suit hose	Thread	Mat
960-0106	-06	9/16 x 18	D
960-0108	-08	3/4 x 16	D
960-0110	-10	7/8 x 14	D
960-0112	-12	1 1/16 x 12	D
960-0116	-16	1 5/16 x 12	D
960-0120	-20	1 5/8 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS 960-45

45° forged female concave seat

Code	To suit hose	Thread	Mat
960-4506	-06	9/16 x 18	D
960-4508	-08	3/4 x 16	D
960-4510	-10	7/8 x 14	D
960-4512	-12	1 1/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS 960-46

45° swept tube female concave seat

Code	To suit hose	Thread	Mat
960-4606	-06	9/16 x 18	D
960-4608	-08	3/4 x 16	D
960-4610	-10	7/8 x 14	D
960-4612	-12	1 1/16 x 12	D
960-4616	-16	1 5/16 x 12	D
960-4620	-20	1 5/8 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS 960-90

90° forged female concave seat

Code	To suit hose	Thread	Mat
960-9006	-06	9/16 x 18	D
960-9008	-08	3/4 x 16	D
960-9010	-10	7/8 x 14	D
960-9012	-12	1 1/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS 960-91

90° swept tube female concave seat

Code	To suit hose	Thread	Mat
960-9106	-06	9/16 x 18	D
960-9106-M14	-06	M14 x 1,5	D
960-9108	-08	3/4 x 16	D
960-9110	-10	7/8 x 14	D
960-9112	-12	1 1/16 x 12	D
960-9116	-16	1 5/16 x 12	D
960-9120	-20	1 5/8 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS 960-120

120° swept tube female concave seat

Code	To suit hose	Thread	Mat
960-12006	-06	9/16 x 18	D
960-12008	-08	3/4 x 16	D
960-12010	-10	7/8 x 14	D
960-12012	-12	1 1/16 x 12	D
960-12016	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS 960-150

150° swept tube female concave seat

Code	To suit hose	Thread	Mat
960-15006	-06	9/16 x 18	D
960-15008	-08	3/4 x 16	D
960-15010	-10	7/8 x 14	D
960-15012	-12	1 1/16 x 12	D
960-15016	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS 960-180

180° swept tube female concave seat

Code	To suit hose	Thread	Mat
960-18006	-06	9/16 x 18	D
960-18008	-08	3/4 x 16	D
960-18010	-10	7/8 x 14	D
960-18012	-12	1 1/16 x 12	D
960-18016	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS 96776

Straight banjo

Code	To suit hose	Thread	Mat
96776-06-M12D	-06	M12 x 1,5	D
96776-06-M14D	-06	M14 x 1,5	D

960 JIC Fittings for G-Line Ultra 960 & 860 hose (made to order)

GOODRIDGE FLUID TRANSFER SYSTEMS 960-30

30° swept tube female concave seat

Code	To suit hose	Thread	Mat
960-3008	-08	3/4 x 16	D
960-3010	-10	7/8 x 14	D
960-3012	-12	1 1/16 x 12	D
960-3016	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS 960-60

60° swept tube female concave seat

Code	To suit hose	Thread	Mat
960-6008	-08	3/4 x 16	D
960-6010	-10	7/8 x 14	D
960-6012	-12	1 1/16 x 12	D
960-6016	-16	1 5/16 x 12	D

CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

960 Double Swivel JIC Fittings for G-Line Ultra 960 & 860 hose

GOODRIDGE FLUID TRANSFER SYSTEMS
9945

Double swivel forged 45° female concave seat

Code	To suit hose	Thread	Mat
9945-06	-06	9/16 x 18	D
9945-08	-08	3/4 x 16	D
9945-10	-10	7/8 x 14	D
9945-12	-12	1 1/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
9990

Double swivel forged 90° female concave seat

Code	To suit hose	Thread	Mat
9990-06	-06	9/16 x 18	D
9990-08	-08	3/4 x 16	D
9990-10	-10	7/8 x 14	D
9990-12	-12	1 1/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
9991

Double swivel swept tube 90° female concave seat

Code	To suit hose	Thread	Mat
9991-08	-08	3/4 x 16	D
9991-10	-10	7/8 x 14	D
9991-12	-12	1 1/16 x 12	D
9991-16	-16	1 5/16 x 12	D

960 Double Swivel JIC Fittings for G-Line Ultra 960 & 860 hose (made to order only)

GOODRIDGE FLUID TRANSFER SYSTEMS
9930

Double swivel swept tube 30° female concave seat

Code	To suit hose	Thread	Mat
9930-08	-08	3/4 x 16	D
9930-10	-10	7/8 x 14	D
9930-12	-12	1 1/16 x 12	D
9930-16	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
9946

Double swivel swept tube 45° female concave seat

Code	To suit hose	Thread	Mat
9946-08	-08	3/4 x 16	D
9946-10	-10	7/8 x 14	D
9946-12	-12	1 1/16 x 12	D
9946-16	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
9960

Double swivel swept tube 60° female concave seat

Code	To suit hose	Thread	Mat
9960-08	-08	3/4 x 16	D
9960-10	-10	7/8 x 14	D
9960-12	-12	1 1/16 x 12	D
9960-16	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
99120

Double swivel swept tube 120° female concave seat

Code	To suit hose	Thread	Mat
99120-08	-08	3/4 x 16	D
99120-10	-10	7/8 x 14	D
99120-12	-12	1 1/16 x 12	D
99120-16	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
99150

Double swivel swept tube 150° female concave seat

Code	To suit hose	Thread	Mat
99150-08	-08	3/4 x 16	D
99150-10	-10	7/8 x 14	D
99150-12	-12	1 1/16 x 12	D
99150-16	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
99180

Double swivel swept tube 180° female concave seat

Code	To suit hose	Thread	Mat
99180-08	-08	3/4 x 16	D
99180-10	-10	7/8 x 14	D
99180-12	-12	1 1/16 x 12	D
99180-16	-16	1 5/16 x 12	D

960 Wiggins/Hydraflow Cup DFL Fittings for G-Line Ultra 960 & 860 hose

GOODRIDGE FLUID TRANSFER SYSTEMS
960-01DFL

Straight concave seat DFL for Wiggins/Hydraflow

Code	To suit hose	Mat
960-0108DFL	-08	D
960-0110DFL	-10	D
960-0112DFL	-12	D
960-0116DFL	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS
960-45DFL

45° DFL for Wiggins/Hydraflow female concave seat

Code	To suit hose	Mat
960-4508DFL	-08	D
960-4510DFL	-10	D
960-4512DFL	-12	D
960-4516DFL	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS
960-90DFL

90° DFL for Wiggins/Hydraflow female concave seat

Code	To suit hose	Mat
960-9008DFL	-08	D
960-9010DFL	-10	D
960-9012DFL	-12	D
960-9016DFL	-16	D

CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

960 Wiggins/Hydraflow Cup DFL fittings for G-Line Ultra 960 & 860 hose (Made to order)

GOODRIDGE FLUID TRANSFER SYSTEMS

960-120DFL

120° DFL for Wiggins/Hydraflow female concave seat

Code	To suit hose	Mat
960-12008DFL	-08	D
960-12010DFL	-10	D
960-12012DFL	-12	D
960-12016DFL	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

960-150DFL

150° DFL for Wiggins/Hydraflow female concave seat

Code	To suit hose	Mat
960-15008DFL	-08	D
960-15010DFL	-10	D
960-15012DFL	-12	D
960-15016DFL	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

960-180DFL

180° DFL for Wiggins/Hydraflow female concave seat

Code	To suit hose	Mat
960-18008DFL	-08	D
960-18010DFL	-10	D
960-18012DFL	-12	D
960-18016DFL	-16	D

Crimp collar to suit 960 Fittings

GOODRIDGE FLUID TRANSFER SYSTEMS

RCC960

Crimp collar for 960 and 860 hoses

Code	To suit hose	Thread	Mat
RCC960-06D	-06	-	D
RCC960-08D	-08	-	D
RCC960-10D	-10	-	D
RCC960-12D	-12	-	D
RCC960-16D	-16	-	D
RCC960-20D	-20	-	D

G-LINE

G-Line hose and fittings are used by leading motorsport teams requiring a combination of high flow rate, protection from the elements, tight bend radii and reduced weight.

The G-Line hose range is available in smoothbore (XF910 and XF811) and convoluted (G-Flex 711 and G-Line 710) hose options. All G-Line hoses either feature as standard or have an anti-static PTFE liner option.

In addition, bespoke lightweight aluminium fittings, available in crimp, draw swage and reusable tail options are available. Double swivel tail options are available to aid with alignment. Current customers include teams competing in F1, INDYCAR, WEC, NASCAR, WRC, GT, BTCC, WTCR and club level motorsports.

Benefits:
- Super light weight (XF910 & G-Flex 711)
- Uninterrupted flow
- Burst pressure up to 5076 PSI / 350 BAR (AN-04)
- Temperature resistance from -45°C to 170°C
- Bend radius to 20mm (AN-06)

Features:
- High flow rate (XF910 & XF811)
- PTFE lined
- Aramid fibre / Stainless steel braided options
- Compatible with crimp & reusable fittings
- SAE J7137 compliant

Fluid applications:
Fuel, Oil, Water, Methanol & Pneumatics

Compatible fittings:
711 crimp fittings
4000 series crimp fittings
811 reusable fittings

GOODRIDGE FLUID TRANSFER SYSTEMS

G-Line XF 910

The G Line XF 910 is the lightest smoothbore hose in the Goodridge range.
The hose features a smooth bore, externally convoluted, carbon impregnated, anti-static PTFE liner, wrapped in a super lightweight Aramid Fibre Braid.
In addition to the 711 crimp and 4000 series crimp/draw swage fittings, the G-Line XF 910 hose can be assembled using 811 reusable fittings, without the need for specialist tooling.
Note: Temperature affects maximum working pressure as listed; for temps above 130° C reduce the working pressure by 0.75% for each degree above 130° C. Max 180°C.

Fluid applications:
Fuel, Oil, Water, Methanol & Pneumatics
Compatible fittings:
711 crimp fittings
4000 series crimp fittings
811 reusable fittings

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Min. bend radius mm (in)	Temperature range °C (°F)
910-04	-04	6,70 (0,26)	9,70 (0,38)	88 (1276)	350 (5076)	0,070 (0,0471)	20 (0,79)	-40/+180 (-40/+356)
910-06	-06	9,50 (0,37)	13,00 (0,51)	80 (1160)	320 (4641)	0,105 (0,0706)	28 (1,10)	-40/+180 (-40/+356)
910-08	-08	12,70 (0,50)	16,80 (0,66)	70 (1015)	280 (4061)	0,140 (0,0942)	40 (1,57)	-40/+180 (-40/+356)
910-10	-10	15,90 (0,63)	20,90 (0,11)	65 (924)	260 (3770)	0,205 (0,1379)	45 (1,77)	-40/+180 (-40/+356)
910-12	-12	19,00 (0,75)	24,70 (0,97)	60 (870)	240 (3480)	0,214 (0,1440)	55 (2,16)	-40/+180 (-40/+356)
910-16	-16	25,40 (1,00)	32,70 (1,29)	50 (725)	200 (2900)	0,489 (0,3290)	75 (2,95)	-40/+180 (-40/+356)
910-20	-20	31,70 (1,24)	38,60 (1,45)	45 (652)	180 (2610)	0,587 (0,3950)	100 (3,94)	-40/+180 (-40/+356)

GOODRIDGE FLUID TRANSFER SYSTEMS

G-Line XF 811

The G Line XF 811 is the stainless-steel braided equivalent to the G Line XF 910.
The hose features a smooth bore, externally convoluted, carbon impregnated, anti-static PTFE liner, wrapped in a Stainless Steel braid.
In addition to the 711 crimp and 4000 series crimp/draw swage fittings, the G-Line XF 811 hose can be assembled using 811 reusable fittings, without the need for specialist tooling.
Note: Temperature affects maximum working pressure as listed; for temps above 130°C reduce the working pressure by 0.75% for each degree above 130° C. Max 260°C.

Fluid applications:
Fuel, Oil, Water, Methanol & Pneumatics
Compatible fittings:
711 crimp fittings
4000 series crimp fittings
811 reusable fittings

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Min. bend radius mm (in)	Temperature range °C (°F)
811-04	-04	6,70 (0,26)	9,60 (0,38)	88 (1276)	350 (5076)	0,098 (0,0659)	19 (0,75)	-73/+260 (-99/+500)
811-06	-06	9,50 (0,37)	12,70 (0,50)	80 (1160)	320 (4641)	0,156 (0,1049)	27 (1,06)	-73/+260 (-99/+500)
811-08	-08	12,70 (0,50)	16,40 (0,65)	70 (1015)	280 (4061)	0,233 (01568)	38 (1,5)	-73/+260 (-99/+500)
811-10	-10	15,90 (0,63)	20,60 (0,81)	65 (924)	260 (3770)	0,333 (0,2241)	50 (1,97)	-73/+260 (-99/+500)
811-12	-12	19,00 (0,75)	24,20 (0,87)	60 (870)	240 (3480)	0,400 (0,2692)	52 (2,05)	-73/+260 (-99/+500)
811-16	-16	25,40 (1,00)	32,20 (1,27)	50 (725)	200 (2900)	0,660 (0,4158)	70 (2,76)	-73/+260 (-99/+500)

GOODRIDGE FLUID TRANSFER SYSTEMS

G-Line XF 910FC

Goodridge 910 FC fuel cell hose is designed for internal fuel cell plumbing and lift pump applications. The hose is smooth bore and externally convoluted, constructed from carbon impregnated PTFE.
Available in black (Anti-static) or transparent for inspection purposes.
910 FC is compatible with 4000 series crimp fittings & 711 series crimp fittings (Specialist assembly equipment required).
Current customers include teams competing in F1, INDYCAR, WEC, NASCAR, WRC, GT, BTCC, WTCR and club level motorsports.

Fluid applications:
Fuel (Methanol, Alcohol & E-85)

Compatible fittings:
711 crimp fittings
4000 series crimp fittings

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Min. bend radius mm (in)	Temperature range °C (°F)	Note
910-06FC	-06	9,53 (0,38)	13,00 (0,51)	5 (72)	20 (290)	0,06 (0,0403)	60 (2,36)	-45/+50 (-49/+122)	Fuel Cell

GOODRIDGE FLUID TRANSFER SYSTEMS

G-Flex 711

G-Flex 711 is the lightest hose in the Goodridge range; used by motorsport teams globally who require the ultimate in weight saving.
The G-Flex range features a fully convoluted, carbon impregnated, anti-static PTFE liner; wrapped in an Aramid fibre braid. G-Flex is compatible with 711 crimp fittings and must be assembled using specialist equipment.
The G-Flex hose range is a popular choice for motorsport teams looking for the ultimate light weight solution, not requiring the smoothbore flow characteristics of Goodridge G-Line XF & Ultra hoses.
Current customers include teams competing in F1, INDYCAR, WEC, NASCAR, WRC, GT, BTCC, WTCR and club level motorsports.

Note: Temperature affects maximum working pressure as listed; for temps above 130°C reduce the working pressure by 0.75% for each degree above 130° C. Max 180° C.

Fluid applications:
Fuel, Oil, Water, Methanol & Pneumatics

Compatible fittings:
711 crimp fittings

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Min. bend radius mm (in)	Temperature range °C (°F)
711-06	-06	9,50 (0,37)	12,45 (0,49)	45 (652)	180 (2610)	0,071 (0,0477)	25 (0,98)	-45/+170 (-49/+338)
711-08	-08	12,84 (12,84)	15,75 (0,62)	34 (493)	136 (1972)	0,112 (0,0753)	30 (1,18)	-45/+170 (-49/+338)
711-10	-10	18,28 (0,72)	20,83 (0,82)	30 (435)	120 (1740)	0,158 (0,1063)	35 (1,38)	-45/+170 (-49/+338)
711-12	-12	19,42 (0,76)	22,75 (0,90)	24 (348)	96 (1392)	0,198 (0,1332)	60 (2,36)	-45/+170 (-49/+338)
711-16	-16	27,00 (1,06)	31,00 (1,22)	20 (290)	80 (1160)	0,298 (0,2005)	89 (3,50)	-45/+170 (-49/+338)

GOODRIDGE FLUID TRANSFER SYSTEMS

G-Line 710

G-Line 710 is a fully convoluted, Aramid fibre braided hose; the most flexible hose in the Goodridge range, compatible with both draw swage and crimp fittings.
Similar to the G Flex 711 hose, the G-Line 710 range is fully convoluted, utilising a carbon impregnated, anti-static PTFE liner.
G-Line 710 is compatible with 4000 series draw swage fittings (Specialist equipment required).
The G-Line 710 range is a popular choice for motorsport teams looking for the tightest bend radius, where high flexibility is required for tight plumbing applications.
Current customers include teams competing in F1, INDYCAR, WEC, NASCAR, WRC, GT, BTCC, WTCR and club level motorsports.

Note: Temperature affects maximum working pressure as listed; for temps above 130°C reduce the working pressure by 0.75% for each degree above 130° C. Max 180°C.

Fluid applications:
Fuel, Oil, Water, Methanol & Pneumatics

Compatible fittings:
4000 series crimp/draw swage fittings

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Min. bend radius mm (in)	Temperature range °C (°F)
710-04	-04	7,1 (0,28)	11,3 (0,44)	70 (1015)	280 (4061	0,075 (0,0504)	19 (0,75)	-40/+180 (-40/+356)
710-06	-06	9,5 (0,37)	14,3 (0,56)	65 (924)	260 (3771)	0,089 (0,0598)	25 (0,98)	-40/+180 (-40/+356)
710-08	-08	12,7 (0,50)	19,2 (0,75)	58 (841)	232 (3365)	0,154 (0,1036)	25 (0,98)	-40/+180 (-40/+356)
710-10	-10	15,2 (0,60)	21,5 (0,85)	50 (725)	200 (2901)	0,164 (0,1103)	32 (1,26)	-40/+180 (-40/+356)
710-12	-12	19,5 (0,77)	25,6 (0,22)	35 (507)	140 (2031)	0.193 (0,1298)	40 (1,57)	-40/+180 (-40/+356)
710-16	-16	25,4 (1,00)	32,8 (1,29)	33 (478)	132 (1915)	0,237 (0,1595)	40 (1,57)	-40/+180 (-40/+356)
710-20	-20	31,8 (1,25)	36,5 (1,44)	25 (362)	100 (1450)	0,461 (0,3102)	75 (2,95)	-40/+180 (-40/+356)

CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

711 JIC Fittings for hose
G-Line XF 910 & 811, G-Flex 711

GOODRIDGE FLUID TRANSFER SYSTEMS
711-01

Straight female concave seat

Code	To suit hose	Thread	Mat
711-0106	-06	9/16 x 18	D
711-0108	-08	3/4 x 16	D
711-0110	-10	7/8 x 14	D
711-0112	-12	1 1/16 x 12	D
711-0116	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
711-30

30° swept tube female concave seat

Code	To suit hose	Thread	Mat
711-3006	-06	9/16 x 18	D
711-3008	-08	3/4 x 16	D
711-3010	-10	7/8 x 14	D
711-3012	-12	1 1/16 x 12	D
711-3016	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
711-45

45° forged female concave seat

Code	To suit hose	Thread	Mat
711-4506	-06	9/16 x 18	D
711-4508	-08	3/4 x 16	D
711-4510	-10	7/8 x 14	D
711-4512	-12	1 1/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
711-46

45° swept tube female concave seat

Code	To suit hose	Thread	Mat
711-4606	-06	9/16 x 18	D
711-4608	-08	3/4 x 16	D
711-4610	-10	7/8 x 14	D
711-4612	-12	1 1/16 x 12	D
711-4616	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
711-60

60° swept tube female concave seat

Code	To suit hose	Thread	Mat
711-6006	-06	9/16 x 18	D
711-6008	-08	3/4 x 16	D
711-6010	-10	7/8 x 14	D
711-6012	-12	1 1/16 x 12	D
711-6016	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
711-90

90° forged female concave seat

Code	To suit hose	Thread	Mat
711-9006	-06	9/16 x 18	D
711-9008	-08	3/4 x 16	D
711-9010	-10	7/8 x 14	D
711-9012	-12	1 1/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
711-91

90° swept tube female concave seat

Code	To suit hose	Thread	Mat
711-9106	-06	9/16 x 18	D
711-9108	-08	3/4 x 16	D
711-9110	-10	7/8 x 14	D
711-9112	-12	1 1/16 x 12	D
711-9116	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
711-120

120° swept tube female concave seat

Code	To suit hose	Thread	Mat
711-12006	-06	9/16 x 18	D
711-12008	-08	3/4 x 16	D
711-12010	-10	7/8 x 14	D
711-12012	-12	1 1/16 x 12	D
711-12016	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
711-150

150° swept tube female concave seat

Code	To suit hose	Thread	Mat
711-15006	-06	9/16 x 18	D
711-15008	-08	3/4 x 16	D
711-15010	-10	7/8 x 14	D
711-15012	-12	1 1/16 x 12	D
711-15016	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
711-180

180° swept tube female concave seat

Code	To suit hose	Thread	Mat
711-18006	-06	9/16 x 18	D
711-18008	-08	3/4 x 16	D
711-18010	-10	7/8 x 14	D
711-18012	-12	1 1/16 x 12	D
711-18016	-16	1 5/16 x 12	D

711 Double Swivel JIC Fittings for hose
G-Line XF 910 & 811, G-Flex 711

GOODRIDGE FLUID TRANSFER SYSTEMS
7746

Double swivel tale - 45°swept tube female concave seat

Code	To suit hose	Thread	Mat
7746-06	-06	9/16 x 18	D
7746-08	-08	3/4 x 16	D
7746-10	-10	7/8 x 14	D
7746-12	-12	1 1/16 x 12	D
7746-16	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
7791

Double swivel tale - 90°swept tube female concave seat

Code	To suit hose	Thread	Mat
7791-06	-06	9/16 x 18	D
7791-08	-08	3/4 x 16	D
7791-10	-10	7/8 x 14	D
7791-12	-12	1 1/16 x 12	D
7791-16	-16	1 5/16 x 12	D

CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS

77120

Double swivel tale - 120°swept tube female concave seat

Code	To suit hose	Thread	Mat
77120-06	-06	9/16 x 18	D
77120-08	-08	3/4 x 16	D
77120-10	-10	7/8 x 14	D
77120-12	-12	1 1/16 x 12	D
77120-16	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS

77150

150° double swivel

Code	To suit hose	Thread	Mat
77150-06	-06	9/16 x 18	D
77150-08	-08	3/4 x 16	D
77150-10	-10	7/8 x 14	D
77150-12	-12	1 1/16 x 12	D
77150-16	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS

77180

180° double swivel

Code	To suit hose	Thread	Mat
77180-06	-06	9/16 x 18	D
77180-08	-08	3/4 x 16	D
77180-10	-10	7/8 x 14	D
77180-12	-12	1 1/16 x 12	D
77180-16	-16	1 5/16 x 12	D

4000 series JIC Fittings for hoses G-Line XF 910 & 811 (crimp), G-Line 710 (draw swage)

GOODRIDGE FLUID TRANSFER SYSTEMS

4001

Straight female concave seat

Code	To suit hose	Thread	Mat	Note
4001-04D	-04	7/16 x 20	D	-
4001-04DBK	-04	7/16 x 20	D	Black
4001-06D	-06	9/16 x 18	D	-
4001-08D	-08	3/4 x 16	D	-
4001-10D	-10	7/8 x 14	D	-
4001-12D	-12	1 1/16 x 12	D	-
4001-16D	-16	1 5/16 x 12	D	-
4001-20D	-20	1 5/8 x 12	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS

4045

45° forged female concave seat

Code	To suit hose	Thread	Mat	Note
4045-04D	-04	7/16 x 20	D	-
4045-04DBK	-04	7/16 x 20	D	Black
4045-06D	-06	9/16 x 18	D	-
4045-08D	-08	3/4 x 16	D	-
4045-10D	-10	7/8 x 14	D	-
4045-12D	-12	1 1/16 x 12	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS

4046

45° swept tube female concave seat

Code	To suit hose	Thread	Mat	Note
4046-04D	-04	7/16 x 20	D	-
4046-04DBK	-04	7/16 x 20	D	Black
4046-06D	-06	9/16 x 18	D	-
4046-08D	-08	3/4 x 16	D	-
4046-10D	-10	7/8 x 14	D	-
4046-12D	-12	1 1/16 x 12	D	-
4046-16D	-16	1 5/16 x 12	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS

4090

90° forged female concave seat

Code	To suit hose	Thread	Mat	Note
4090-04D	-04	7/16 x 20	D	-
4090-04DBK	-04	7/16 x 20	D	Black
4090-06D	-06	9/16 x 18	D	-
4090-08D	-08	3/4 x 16	D	-
4090-10D	-10	7/8 x 14	D	-
4090-12D	-12	1 1/16 x 12	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS

4091

90° swept tube female concave seat

Code	To suit hose	Thread	Mat	Note
4091-04D	-04	7/16 x 20	D	-
4091-04DBK	-04	7/16 x 20	D	Black
4091-06D	-06	9/16 x 18	D	-
4091-08D	-08	3/4 x 16	D	-
4091-10D	-10	7/8 x 14	D	-
4091-12D	-12	1 1/16 x 12	D	-
4091-16D	-16	1 5/16 x 12	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS

4120

120° swept tube female concave seat

Code	To suit hose	Thread	Mat	Note
4120-04D	-04	7/16 x 20	D	-
4120-04DBK	-04	7/16 x 20	D	Black
4120-06D	-06	9/16 x 18	D	-
4120-08D	-08	3/4 x 16	D	-
4120-10D	-10	7/8 x 14	D	-
4120-12D	-12	1 1/16 x 12	D	-
4120-16D	-16	1 5/16 x 12	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS

4150

150° swept tube female concave seat

Code	To suit hose	Thread	Mat	Note
4150-04D	-04	7/16 x 20	D	-
4150-06D	-06	9/16 x 18	D	-
4150-08D	-08	3/4 x 16	D	-
4150-10D	-10	7/8 x 14	D	-
4150-12D	-12	1 1/16 x 12	D	-
4150-16D	-16	1 5/16 x 12	D	-

CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS
4180

180° swept tube female concave seat

Code	To suit hose	Thread	Mat
4180-04D	-04	7/16 x 20	D
4180-06D	-06	9/16 x 18	D
4180-08D	-08	3/4 x 16	D
4180-10D	-10	7/8 x 14	D
4180-12D	-12	1 1/16 x 12	D
4180-16D	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
4441

Straight male convex seat

Code	To suit hose	Thread	Mat
4441-04D	-04	7/16 x 20	D
4441-06D	-06	9/16 x 18	D
4441-08D	-08	3/4 x 16	D
4441-10D	-10	7/8 x 14	D

GOODRIDGE FLUID TRANSFER SYSTEMS
40776

Banjo straight

Code	To suit hose	Thread	Mat
40776-04-M10D	-04	10 mm hole	D
40776-06-M12D	-06	12 mm hole	D
40776-06-M14D	-06	14 mm hole	D
40776-06-M16D	-06	16 mm hole	D

4400 series Double Swivel JIC Fittings for hoses G-Line XF 910 & 811 (crimp), G-Line 710 (draw swage)

GOODRIDGE FLUID TRANSFER SYSTEMS
4445

45° swivel forged female concave seat

Code	To suit hose	Thread	Mat
4445-04D	-04	7/16 x 20	D
4445-06D	-06	9/16 x 18	D
4445-08D	-08	3/4 x 16	D
4445-10D	-10	7/8 x 14	D
4445-12D	-12	1 1/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
4446

45° swivel swept tube female concave seat

Code	To suit hose	Thread	Mat
4446-04D	-04	7/16 x 20	D
4446-06D	-06	9/16 x 18	D
4446-08D	-08	3/4 x 16	D
4446-10D	-10	7/8 x 14	D
4446-12D	-12	1 1/16 x 12	D
4446-16D	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
4490

90° swivel forged female concave seat

Code	To suit hose	Thread	Mat
4490-04D	-04	7/16 x 20	D
4490-06D	-06	9/16 x 18	D
4490-08D	-08	3/4 x 16	D
4490-10D	-10	7/8 x 14	D
4490-12D	-12	1 1/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
4491

90° swivel swept tube female concave seat

Code	To suit hose	Thread	Mat
4491-04D	-04	7/16 x 20	D
4491-06D	-06	9/16 x 18	D
4491-08D	-08	3/4 x 16	D
4491-10D	-10	7/8 x 14	D
4491-12D	-12	1 1/16 x 12	D
4491-16D	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
44120

120° swivel swept tube female concave seat

Code	To suit hose	Thread	Mat
44120-04D	-04	7/16 x 20	D
44120-06D	-06	9/16 x 18	D
44120-08D	-08	3/4 x 16	D
44120-10D	-10	7/8 x 14	D
44120-12D	-12	1 1/16 x 12	D
44120-16D	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
44150

150° swivel swept tube female concave seat

Code	To suit hose	Thread	Mat
44150-04D	-04	7/16 x 20	D
44150-06D	-06	9/16 x 18	D
44150-08D	-08	3/4 x 16	D
44150-10D	-10	7/8 x 14	D
44150-12D	-12	1 1/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS
44180

180° swivel swept tube female concave seat

Code	To suit hose	Thread	Mat
44180-04D	-04	7/16 x 20	D
44180-06D	-06	9/16 x 18	D
44180-08D	-08	3/4 x 16	D
44180-10D	-10	7/8 x 14	D
44180-12D	-12	1 1/16 x 12	D

FLEXIBLE COUPLING FITTINGS FOR WIGGINS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

711 Wiggins/Hydraflow cup Fittings for hose G-Line XF 910 & 811, G-Flex 711(Made to order)

GOODRIDGE FLUID TRANSFER SYSTEMS

711-01DFL

Straight to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
711-0108DFL	-08	-08	D
711-0110DFL	-10	-10	D
711-0112DFL	-12	-12	D
711-0116DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

711-30DFL

30° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
711-3008DFL	-08	-08	D
711-3010DFL	-10	-10	D
711-3012DFL	-12	-12	D
711-3016DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

711-45DFL

45° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
711-4508DFL	-08	-08	D
711-4510DFL	-10	-10	D
711-4512DFL	-12	-12	D
711-4516DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

711-60DFL

60° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
711-6008DFL	-08	-08	D
711-6010DFL	-10	-10	D
711-6012DFL	-12	-12	D
711-6016DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

711-90DFL

90° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
711-9008DFL	-08	-08	D
711-9010DFL	-10	-10	D
711-9012DFL	-12	-12	D
711-9016DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

711-120DFL

120° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
711-12008DFL	-08	-08	D
711-12010DFL	-10	-10	D
711-12012DFL	-12	-12	D
711-12016DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

711-150DFL

150° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
711-15008DFL	-08	-08	D
711-15010DFL	-10	-10	D
711-15012DFL	-12	-12	D
711-15016DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

711-180DFL

180° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
711-18008DFL	-08	-08	D
711-18010DFL	-10	-10	D
711-18012DFL	-12	-12	D
711-18016DFL	-16	-16	D

4000 series Wiggins/Hydraflow cup fittings (Made to order)

GOODRIDGE FLUID TRANSFER SYSTEMS

4001DFL

Straight to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
4001-08-08DFL	-08	-08	D
4001-10-10DFL	-10	-10	D
4001-12-12DFL	-12	-12	D
4001-16-16DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

4046DFL

45° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
4046-08-08DFL	-08	-08	D
4046-10-10DFL	-10	-10	D
4046-12-12DFL	-12	-12	D
4046-16-16DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

4091DFL

90° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
4091-08-08DFL	-08	-08	D
4091-10-10DFL	-10	-10	D
4091-12-12DFL	-12	-12	D
4091-16-16DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

4120DFL

120° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
4120-08-08DFL	-08	-08	D
4120-10-10DFL	-10	-10	D
4120-12-12DFL	-12	-12	D
4120-16-16DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

4150DFL

150° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
4150-08-08DFL	-08	-08	D
4150-10-10DFL	-10	-10	D
4150-12-12DFL	-12	-12	D
4150-16-16DFL	-16	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

4180DFL

180° to DFL Wiggins/Hydraflow cup

Code	Cup size	Hose/tale size	Mat
4180-08-08DFL	-08	-08	D
4180-10-10DFL	-10	-10	D
4180-12-12DFL	-12	-12	D
4180-16-16DFL	-16	-16	D

RE-USABLE FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

811 JIC Fittings for hose G-LINE XF 910 & 811

GOODRIDGE FLUID TRANSFER SYSTEMS

811-01

Straight female

Code	To suit hose	Thread	Mat
811-0104	-04	7/16 x 20	D
811-0106	-06	9/16 x 18	D
811-0108	-08	3/4 x 16	D
811-0110	-10	7/8 x 14	D
811-0112	-12	1 1/16 x 12	D
811-0116	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS

812-45

45° forged female

Code	To suit hose	Thread	Mat
812-4506	-06	9/16 x 18	D
812-4508	-08	3/4 x 16	D
812-4510	-10	7/8 x 14	D

GOODRIDGE FLUID TRANSFER SYSTEMS

811-45

45° swept tube female

Code	To suit hose	Thread	Mat
811-4504	-04	7/16 x 20	D
811-4506	-06	9/16 x 18	D
811-4508	-08	3/4 x 16	D
811-4510	-10	7/8 x 14	D
811-4512	-12	1 1/16 x 12	D
811-4516	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS

812-90

90° forged female

Code	To suit hose	Thread	Mat
812-9006	-06	9/16 x 18	D
812-9008	-08	3/4 x 16	D
812-9010	-10	7/8 x 14	D
812-9012	-12	1 1/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS

811-90

90° swept tube female

Code	To suit hose	Thread	Mat
811-9004	-04	7/16 x 20	D
811-9006	-06	9/16 x 18	D
811-9008	-08	3/4 x 16	D
811-9010	-10	7/8 x 14	D
811-9012	-12	1 1/16 x 12	D
811-9016	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS

811-120

120° swept tube female

Code	To suit hose	Thread	Mat
811-12004	-04	7/16 x 20	D
811-12006	-06	9/16 x 18	D
811-12008	-08	3/4 x 16	D
811-12010	-10	7/8 x 14	D
811-12012	-12	1 1/16 x 12	D
811-12016	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS

811-150

150° swept tube female

Code	To suit hose	Thread	Mat
811-15004	-04	7/16 x 20	D
811-15006	-06	9/16 x 18	D
811-15008	-08	3/4 x 16	D
811-15010	-10	7/8 x 14	D
811-15012	-12	1 1/16 x 12	D
811-15016	-16	1 5/16 x 12	D

GOODRIDGE FLUID TRANSFER SYSTEMS

811-180

180° swept tube female

Code	To suit hose	Thread	Mat
811-18004	-04	7/16 x 20	D
811-18006	-06	9/16 x 18	D
811-18008	-08	3/4 x 16	D
811-18010	-10	7/8 x 14	D
811-18012	-12	1 1/16 x 12	D
811-18016	-16	1 5/16 x 12	D

OTHER PARTS

Crimp collars for G-Line hoses

GOODRIDGE FLUID TRANSFER SYSTEMS

RC110

Draw swage collar to suit 4000 series fittings (for use with 710 hose)

Code	Dash	Mat
RC110-04D	-04	D
RC110-06D	-06	D
RC110-08D	-08	D
RC110-10D	-10	D
RC110-12D	-12	D
RC110-16D	-16	D
RC110-20D	-20	D

GOODRIDGE FLUID TRANSFER SYSTEMS

RCC711

Crimp collar to suit 711 series fittings

Code	Dash	Mat
RCC711-06D	-06	D
RC711-08D	-08	D
RCC711-10D	-10	D
RCC711-12D	-12	D
RCC711-16D	-16	D

GOODRIDGE FLUID TRANSFER SYSTEMS

RCC910

Crimp collar to suit 4000 series fittings (for use with 910/811 hose)

Code	Dash	Mat
RCC910-04D	-04	D
RCC910-06D	-06	D
RCC910-08D	-08	D
RCC910-10D	-10	D
RCC910-12D	-12	D
RCC910-16D	-16	D
RCC910-20D	-20	D

The 600 series hose range is a PTFE lined hose, wrapped in a stainless steel braid; designed for brake, clutch, fuel, oil, water, dampers, power steering, gear shift and active differential applications. Available in AN-02 and AN-03.
AN-04, AN-06 & AN-08 bore sizes are available in medium pressure and high pressure variants.
The 700 series hose range is a motorsport use only PTFE lined light weight equivalent to the 600 series, wrapped in an Aramid fibre braid; designed for use with brake, clutch, pressure gauge, fuel injection, fire extinguisher, nitrous & hydraulics. Available in AN-03 and AN-04.
Used by teams competing in F1, INDYCAR, WEC, NASCAR, WRC, GT, BTCC, WTCR and club level motorsports.

Benefits:
- Light weight (700 series)
- Uninterrupted flow
- Burst pressure up to 19580 PSI / 1350 BAR (600-02)
- Temperature resistance from -70°C / -94°F to 260°C / 500°F (600 series)
- Bend radius to 13mm (600-02)

Fitting Type:
600 series = Crimp/reusable
600MP series = Crimp/reusable
600HP series = Crimp only
700 series = Crimp only

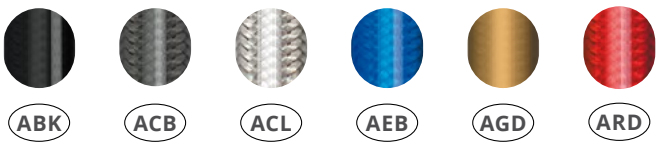
Features:
- Smooth bore
- PTFE lined
- Stainless steel braided (600 series) /Aramid fibre braided (700 series)
- Compatible with crimp and reusable fittings (700K series and 600HP are crimp only

GOODRIDGE
FLUID TRANSFER SYSTEMS

600 hose series: (AN02 & AN03)

The 600 series hose range is a PTFE lined hose, wrapped in a Stainless-Steel braid; designed for brake and clutch applications.
(AN-04, AN-06 & AN-08 600 series hoses and fittings are available in Medium Pressure & High Pressure variants)
The PTFE liner is braided with Stainless Steel, to provide consistent brake and clutch pedal/lever feel, eliminating any sponginess that may be found with the equivalent rubber hose. There is an option for the Stainless-Steel braid to be wrapped in an abrasive resistant covering that can be wiped clean.
Compatible with re-usable and crimp fittings. (Specialist equipment required).
Note: Temperature affects maximum working pressure as listed; for temps above 130° C reduce the working pressure by 0.75% for each degree above 130° C. Max 260°C.
Fluid applications: Brake, Clutch & Hydraulics
Fitting Type: Crimp / Reusable
Compatible fittings: 600 series

Code	Dash No	Bore size mm (in)	Cover	Nominal hose OD mm (in)	Cover outer Ø mm (in)	PTFE wall mm (in)	Cover wall mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Temperature range °C (°F)	Min. bend radius mm (in)
600-02	-02	2,03 (0,080)	Steel (bare)	5,08 (0,200)	-	1 (0,039)	-	450 (6525)	1350 (19580)	0,045 (0,03)	-70/+260 (-94/+500)	13 (0,51)
600-03	-03	3,5 (0,138)	Steel (bare)	6,40 (0,252)	-	1 (0,039)	-	290 (4205)	870 (12618)	0,06 (0,04)	-70/+260 (-94/+500)	38 (1,50)
600-03ABK	-03	3,5 (0,138)	Black	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	-40/+110 (-40/+230)	38 (1,50)
600-03ACB	-03	3,5 (0,138)	Carbon	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	-40/+110 (-40/+230)	38 (1,50)
600-03ACL	-03	3,5 (0,138)	Transparent	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	-40/+110 (-40/+230)	38 (1,50)
600-03AEB	-03	3,5 (0,138)	Electric blue	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	-40/+110 (-40/+230)	38 (1,50)
600-03AGD	-03	3,5 (0,138)	Gold	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	-40/+110 (-40/+230)	38 (1,50)
600-03ARD	-03	3,5 (0,138)	Red	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	-40/+110 (-40/+230)	38 (1,50)



GOODRIDGE
FLUID TRANSFER SYSTEMS

700K hose series (AN-03)

The 700 series hose range is a PTFE lined light weight equivalent to the 600 series, wrapped in an aramid fibre braid. Motorsport use only.
Applications include brake, clutch, fuel injection, fire extinguisher, nitrous, pressure gauge & hydraulics.
The PTFE liner is braided in light weight aramid fibre, providing consistent brake and clutch pedal/lever feel (When used for brake/clutch applications), whilst eliminating any sponginess that may be found with the equivalent rubber hose.
Compatible with crimp fittings. (Specialist equipment required).
Fluid applications: Brake, Clutch, Pressure Gauge, Fuel Injection, Fire extinguisher, Nitrous & Hydraulics.
Fitting Type: Crimp
Compatible fittings: 600 series

Code	Dash No	Bore size mm (in)	Cover	Nominal hose OD mm (in)	Cover outer Ø mm (in)	PTFE wall mm (in)	Cover wall mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Temperature range °C (°F)	Min. bend radius mm (in)
700K-03	-03	3,5 (0,138)	Aramid fibre	6,7 (0,264)	-	0,95 (0,037)	-	200 (2900)	600 (8702)	0,059 (0,0397)	-40/+180 (-40/+356)	38 (1,50)
700K-03BK	-03	3,5 (0,138)	Black PVC	6,7 (0,264)	7,9 (0,311)	0,95 (0,037)	0,5 (0,019)	200 (2900)	600 (8702)	0,059 (0,0397)	-20/+85 (-4/+185)	38 (1,50)

RE-USABLE FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

600 Series JIC/UNF Re-U-sable Fittings (AN-02, AN-03)

GOODRIDGE FLUID TRANSFER SYSTEMS 440

Straight male concave seat

Code	To suit hose	Thread	Mat	Note
440-03C	-03	3/8 x 24	C	-
440-03CH	-03	3/8 x 24	CH	-
440-03P	-03	3/8 x 24	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS 441

Straight male convex seat

Code	To suit hose	Thread	Mat	Note
441-03C	-03	3/8 x 24	C	-
441-03CH	-03	3/8 x 24	CH	-
441-03P	-03	3/8 x 24	P	-

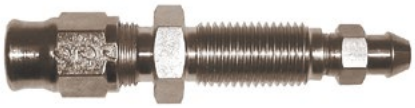
GOODRIDGE FLUID TRANSFER SYSTEMS 443

Straight male bulkhead

Code	To suit hose	Thread	Mat	Note
443-03C	-03	3/8 x 24	C	-
443-03CH	-03	3/8 x 24	CH	-
443-03P	-03	3/8 x 24	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS 443BNP

Straight male bulkhead bleed nipple



Code	To suit hose	Thread	Mat	Note
443-03BNP	-03	3/8 x 24	P	Use locknut part no .924

GOODRIDGE FLUID TRANSFER SYSTEMS 6001

Straight female concave seat

Code	To suit hose	Thread	Mat	Note
6001-02-03C	-02	3/8 x 24	C	for -02 hose
6001-02C	-02	5/16 x 24	C	-
6001-03-04C	-03	7/16 x 20	C	for -03 hose
6001-03C	-03	3/8 x 24	C	-
6001-03D	-03	3/8 x 24	D	-
6001-03P	-03	3/8 x 24	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS 6046

45° swept tube female concave seat

Code	To suit hose	Thread	Mat	Note
6046-03C	-03	3/8 x 24	C	-
6046-03D	-03	3/8 x 24	D	-
6046-03P	-03	3/8 x 24	P	-

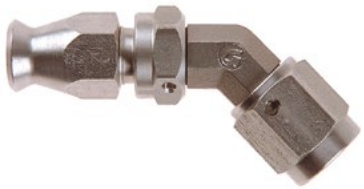
GOODRIDGE FLUID TRANSFER SYSTEMS 6045

45° forged female concave seat

Code	To suit hose	Thread	Mat	Note
6045-02-03C	-02	3/8 x 24	C	for -02 hose
6045-02C	-02	5/16 x 24	C	-
6045-03C	-03	3/8 x 24	C	-
6045-03D	-03	3/8 x 24	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS 6645

45° forged female double swivel concave seat



Code	To suit hose	Thread	Mat	Note
6645-03C	-03	3/8 x 24	C	-

GOODRIDGE FLUID TRANSFER SYSTEMS 6091

90° swept tube female concave seat

Code	To suit hose	Thread	Mat	Note
6091-03C	-03	3/8 x 24	C	-
6091-03CH	-03	3/8 x 24	CH	-
6091-03D	-03	3/8 x 24	D	-
6091-03P	-03	3/8 x 24	P	-

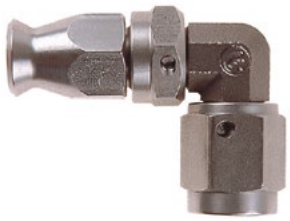
GOODRIDGE FLUID TRANSFER SYSTEMS 6090

90° forged female concave seat

Code	To suit hose	Thread	Mat	Note
6090-02-03C	-02	3/8 x 24	C	for -02 hose
6090-02C	-02	5/16 x 24	C	-
6090-03C	-03	3/8 x 24	C	-
6090-03D	-03	3/8 x 24	D	-
6090-03P	-03	3/8 x 24	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS 6690

90° forged female double swivel concave seat



Code	To suit hose	Thread	Mat	Note
6690-03C	-03	3/8 x 24	C	-
6690-03P	-03	3/8 x 24	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS 704

Fixed female bulkhead convex seat

Code	To suit hose	Thread	Mat	Note
704-03P	-03	7/16 x 20	P	Use locknut part no 2k8686

GOODRIDGE FLUID TRANSFER SYSTEMS 746

Fixed female bulkhead concave seat

Code	To suit hose	Thread	Mat	Note
746-03P	-03	3/8 x 20BSF (inner)	P	Use locknut part no 2k8686

RE-USABLE FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS

756

Fixed female bulkhead convex seat

Code	To suit hose	Thread	Mat	Note
756-03P	-03	3/8 x 24	P	Use locknut part no 2k8686

GOODRIDGE FLUID TRANSFER SYSTEMS

758

Fixed female bulkhead concave seat circlip groove

Code	To suit hose	Thread	Mat	Note
758-03-03P	-03	3/8 x 24	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

759

Fixed female bulkhead convex seat circlip groove

Code	To suit hose	Thread	Mat	Note
759-03-03P	-03	3/8 x 24	P	-

600 Series Metric Re-Usable Fittings (AN-03)

GOODRIDGE FLUID TRANSFER SYSTEMS

442

Straight male concave seat

Code	To suit hose	Thread	Mat	Note
442-31C	-03	M10 x 1,00	C	-
442-31CH	-03	M10 x 1,00	CH	-
442-31D	-03	M10 x 1,00	D	-
442-31P	-03	M10 x 1,00	P	-
442-32P	-03	M10 x 1,25	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

444

Straight male concave bulkhead

Code	To suit hose	Thread	Mat	Note
444-31P	-03	M10 x 1,00	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

445

Straight male convex seat

Code	To suit hose	Thread	Mat	Note
445-31C	-03	M10 x 1,00	C	-
445-31CH	-03	M10 x 1,00	CH	-
445-31P	-03	M10 x 1,00	P	-
445-32P	-03	M10 x 1,25	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

446

Convex metric seat bulkhead

Code	To suit hose	Thread	Mat	Note
446-31C	-03	M10 x 1,00	C	-
446-31P	-03	M10 x 1,00	P	-
446-32P	-03	M10 x 1,25	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

448

Straight male flat seat

Code	To suit hose	Thread	Mat	Note
448-31C	-03	M10 x 1,00	C	-
448-31P	-03	M10 x 1,00	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

492

Banjo bolt hose connectors

Code	To suit hose	Thread	Mat	Note
492-31P	-03	M10 x 1,00	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

451

Straight female concave metric seat

Code	To suit hose	Thread	Mat	Note
451-31C	-03	M10 x 1,00	C	-
451-31P	-03	M10 x 1,00	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

452

Straight female convex metric seat

Code	To suit hose	Thread	Mat	Note
452-31C	-03	M10 x 1,00	C	-
452-31P	-03	M10 x 1,00	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

6001VW

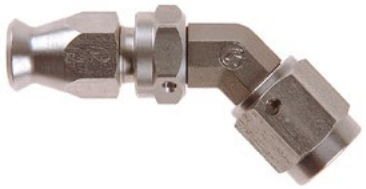
Straight fixed female concave metric seat (vw/audi)

Code	To suit hose	Thread	Mat	Note
6001-31CVW	-03	M10 x 1,00	C	VW/Audi
6001-31Z1VW	-03	M10 x 1,00	P	VW/Audi
6001-32Z1VW	-03	M10 x 1,25	Z1	VW/Audi

GOODRIDGE FLUID TRANSFER SYSTEMS

6645M

45° forged female double swivel concave seat

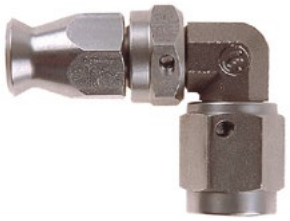


Code	To suit hose	Thread	Mat	Note
6645-31C	-03	M10 x 1,00	C	-

GOODRIDGE FLUID TRANSFER SYSTEMS

6690M

90° forged female double swivel concave seat



Code	To suit hose	Thread	Mat	Note
6690-31C	-03	M10 x 1,00	C	-

GOODRIDGE FLUID TRANSFER SYSTEMS

749

Fixed female bulkhead concave metric seat

Code	To suit hose	Thread	Mat	Note
749-03-31P	-03	M10 x 1,00	P	Use locknut part no 2k8686
749-03-32P	-03	M10 x 1,25	P	Use locknut part no 2k8686

RE-USABLE FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

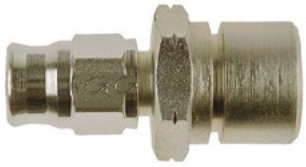
750

Fixed female bulkhead convex metric seat

Code	To suit hose	Thread	Mat	Note
750-03-31P	-03	M10 x 1,00	P	Use locknut part no 2k8686
750-03-32P	-03	M10 x 1,25	P	Use locknut part no 2k8686

754

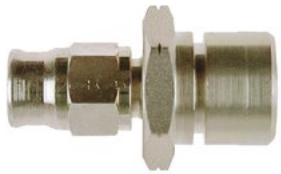
Fixed female bulkhead convex metric seat w/circlip groove



Code	To suit hose	Thread	Mat	Note
754-03-31P	-03	M10 x 1,00	P	17 mm hex - Subaru

755

Fixed female bulkhead convex metric seat w/circlip groove



Code	To suit hose	Thread	Mat	Note
755-03-31P	-03	M10 x 1,00	P	19 mm hex

756M

Fixed female bulkhead concave metric seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
756-03-31P	-03	M10 x 1,00	P	19 mm hex

757

Fixed female bulkhead convex metric seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
757-03-31P	-03	M10 x 1,00	P	17 mm hex - Toyota

758M

Fixed female bulkhead concave metric seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
758-03-31P	-03	M10 x 1,00	P	-
758-03-31SP	-03	M10 x 1,00	P	17 mm hex
758-03-32P	-03	M10 x 1,25	P	-

759M

Fixed female bulkhead convex metric seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
759-03-31P	-03	M10 x 1,00	P	-
759-03-31SP	-03	M10 x 1,00	P	17 mm hex
759-03-32CH	-03	M10 x 1,25	CH	-
759-03-32P	-03	M10 x 1,25	P	-

600 series BSP reusable fittings (AN-03)

321

Straight female

Code	To suit hose	Thread	Mat	Note
321-03CH	-03	BSP 1/8"	CH	-
321-03P	-03	BSP 1/8"	P	-

321SM

Straight female to suit smith pressure gauge

Code	To suit hose	Thread	Mat	Note
321-03SMP	-03	BSP 1/8"	P	Flat face requires gasket

323

Straight male

Code	To suit hose	Thread	Mat	Note
323-03P	-03	BSP 1/8"	P	-

331

45° swept tube female

Code	To suit hose	Thread	Mat	Note
331-03P	-03	BSP 1/8"	P	-

332

90° swept tube female

Code	To suit hose	Thread	Mat	Note
332-03P	-03	BSP 1/8"	P	-

RE-USABLE BANJO HOSE FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

600 series banjo reusable fittings (AN-02 & AN-03)

GOODRIDGE FLUID TRANSFER SYSTEMS 5091

Straight banjo

Code	To suit hose	Hole size	Mat
5091-03-04C	-03	7/16" (11,2 mm)	C
5091-03-04CH	-03	7/16" (11,2 mm)	CH
5091-03-04P	-03	7/16" (11,2 mm)	P
5091-03C	-03	3/8" (10 mm)	C
5091-03D	-03	3/8" (10 mm)	D
5091-03P	-03	3/8" (10 mm)	P

GOODRIDGE FLUID TRANSFER SYSTEMS 5092

Straight banjo extended neck

Code	To suit hose	Hole size	Mat
5092-02-03C	-02	3/8" (10 mm)	C
5092-02C	-02	5/16" (8 mm)	C
5092-03-02C	-03	5/16" (8 mm)	C
5092-03-02P	-03	5/16" (8 mm)	P
5092-03-04C	-03	7/16" (11,2 mm)	C
5092-03-04P	-03	7/16" (11,2 mm)	P
5092-03C	-03	3/8" (10 mm)	C
5092-03CH	-03	3/8" (10 mm)	CH
5092-03D	-03	3/8" (10 mm)	D
5092-03-M12C	-03	12 mm	C
5092-03-M12CH	-03	12 mm	CH
5092-03-M12P	-03	12 mm	P
5092-03P	-03	3/8" (10 mm)	P

GOODRIDGE FLUID TRANSFER SYSTEMS 5093

20° banjo extended neck

Code	To suit hose	Hole size	Mat
5093-02-03C	-02	3/8" (10 mm)	C
5093-02C	-02	5/16" (8 mm)	C
5093-03-04C	-03	7/16" (11,2 mm)	C
5093-03-04P	-03	7/16" (11,2 mm)	P
5093-03C	-03	3/8" (10 mm)	C
5093-03D	-03	3/8" (10 mm)	D
5093-03-M12C	-03	3/8" (10 mm)	C
5093-03-M12CH	-03	3/8" (10 mm)	CH
5093-03P	-03	3/8" (10 mm)	P

GOODRIDGE FLUID TRANSFER SYSTEMS 5097

20° banjo side extended neck

Code	To suit hose	Hole size	Mat
5097-03C	-03	3/8" (10 mm)	C
5097-03CH	-03	3/8" (10 mm)	CH
5097-03D	-03	3/8" (10 mm)	D
5097-03P	-03	3/8" (10 mm)	P

GOODRIDGE FLUID TRANSFER SYSTEMS 5094

45° banjo extended neck

Code	To suit hose	Hole size	Mat
5094-02-03C	-02	3/8" (10 mm)	C
5094-03C	-03	3/8" (10 mm)	C
5094-03CH	-03	3/8" (10 mm)	CH
5094-03D	-03	3/8" (10 mm)	D
5094-03P	-03	3/8" (10 mm)	P

GOODRIDGE FLUID TRANSFER SYSTEMS 5070

70° banjo extended neck

Code	To suit hose	Hole size	Mat
5070-03C	-03	3/8" (10 mm)	C
5070-03P	-03	3/8" (10 mm)	P

GOODRIDGE FLUID TRANSFER SYSTEMS 5099

90° banjo extended neck

Code	To suit hose	Hole size	Mat
5099-03-04C	-03	7/16" (11,2 mm)	C
5099-03-04CH	-03	7/16" (11,2 mm)	CH
5099-03C	-03	3/8" (10 mm)	C
5099-03CH	-03	3/8" (10 mm)	CH
5099-03D	-03	3/8" (10 mm)	D
5099-03P	-03	3/8" (10 mm)	P

GOODRIDGE FLUID TRANSFER SYSTEMS 5099S

90° banjo side extended neck

Code	To suit hose	Hole size	Mat
5099S-03C	-03	3/8" (10 mm)	C
5099S-03P	-03	3/8" (10 mm)	P

GOODRIDGE FLUID TRANSFER SYSTEMS 5095

Straight twin banjo

Code	To suit hose	Hole size	Mat
5095-03C	-03	3/8" (10 mm)	C
5095-03P	-03	3/8" (10 mm)	P

GOODRIDGE FLUID TRANSFER SYSTEMS 5098

Banjo twin extended neck

Code	To suit hose	Hole size	Mat
5098-03C	-03	3/8" (10 mm)	C
5098-03P	-03	3/8" (10 mm)	P

GOODRIDGE FLUID TRANSFER SYSTEMS 5096

90° Double banjo

Code	To suit hose	Hole size	Mat
5096-03C	-03	3/8" (10 mm)	C

RE-USABLE TEE HOSE FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

600 series reusable T fittings (AN-02 & AN-03)

GOODRIDGE FLUID TRANSFER SYSTEMS 5130

Tee fitting JIC/UNF with locating lug

Code	To suit hose	Thread	Mat
5130-03C	-03	3/8 x 24	C

GOODRIDGE FLUID TRANSFER SYSTEMS 5132

Tee fitting with male JIC/UNF lug

Code	To suit hose	Thread	Mat
5132-03C	-03	3/8 x 24	C

GOODRIDGE FLUID TRANSFER SYSTEMS 5135

Tee hose fitting

Code	To suit hose	Thread	Mat
5135-02C	-02	-	C
5135-03C	-03	-	C
5135-03D	-03	-	D

GOODRIDGE FLUID TRANSFER SYSTEMS 5136

Tee hose fitting with locating lug

Code	To suit hose	Thread	Mat
5136-03C	-03	-	C

GOODRIDGE FLUID TRANSFER SYSTEMS 5140

Tee Hose fitting with M10 female

Code	To suit hose	Thread	Mat
5140-03C	-03	A = 3/8x24 - B = M10	C

GOODRIDGE FLUID TRANSFER SYSTEMS 2203

Female 3-way fitting - JIC/UNF or Metric

Code	To suit hose	Thread	Mat
2203-03B	-03	3/8 x 24	B
319-31B	-03	M10 x 1,00	B

GOODRIDGE FLUID TRANSFER SYSTEMS 2204

Female 4-way fitting - JIC/UNF or Metric

Code	To suit hose	Thread	Mat
2204-03B	-03	3/8 x 24	B
2204-31B	-03	M10 x 1,00	B

Replacement olives and sockets for 600 series reusable fittings (AN-02 & AN-03)

GOODRIDGE FLUID TRANSFER SYSTEMS 1205 OLIVE

Replacement olive for 600 hose

Code	Mat	To suit
1205-02B	B	-02
1205-03B	B	-03
1205-03C	C	-03
1205-03D	D	-03

GOODRIDGE FLUID TRANSFER SYSTEMS 1206 SOCKET

Replacement socket for 600 hose

Code	Mat	To suit
1206-02C	C	-02
1206-03C	C	-03
1206-03CH	CH	-03
1206-03D	D	-03
1206-03P	P	-03

CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

600 series JIC/UNF crimp fittings (AN-02 & AN-03)

GOODRIDGE FLUID TRANSFER SYSTEMS S440

Straight male concave seat

Code	To suit hose	Thread	Mat	Note
S440-03Z1	-03	3/8 x 24	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S441

Straight male convex seat

Code	To suit hose	Thread	Mat	Note
S441-03C	-03	3/8 x 24	C	-
S441-03Z1	-03	3/8 x 24	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S443

Straight male bulkhead convex seat

Code	To suit hose	Thread	Mat	Note
S443-03BNZ1	-03	3/8 x 24	Z1	integral bleed nipple - use locknut 924-03
S443-03C	-03	3/8 x 24	C	use locknut 924-03
S443-03Z1	-03	3/8 x 24	Z1	use locknut 924-03

GOODRIDGE FLUID TRANSFER SYSTEMS S449

Straight male flat seat

Code	To suit hose	Thread	Mat	Note
S449-03Z1	-03	3/8 x 24	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S6001

Straight female concave seat

Code	To suit hose	Thread	Mat	Note
S6001-02-03C	-02	3/8 x 24	C	-
S6001-02C	-02	5/16 x 24	C	-
S6001-03-04C	-03	7/16 x 20	C	-
S6001-03C	-03	3/8 x 24	C	-
S6001-03CBK	-03	3/8 x 24	C	Black
S6001-03D	-03	3/8 x 24	D	-
S6001-03DBK	-03	3/8 x 24	D	Black
S6001-03Z1	-03	3/8 x 24	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S6046

45° swept tube female concave seat

Code	To suit hose	Thread	Mat	Note
S6046-03C	-03	3/8 x 24	C	-
S6046-03D	-03	3/8 x 24	D	-
S6046-03DBK	-03	3/8 x 24	D	Black
S6046-03Z1	-03	3/8 x 24	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S6045

45° forged female concave seat

Code	To suit hose	Thread	Mat	Note
S6045-02C	-02	5/16 x 24	C	-
S6045-03C	-03	3/8 x 24	C	-
S6045-03D	-03	3/8 x 24	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS S6645

45° forged female double swivel caliper fitting

Code	To suit hose	Thread	Mat	Note
S6645-03CK	-03	3/8 x 24	C	FFKM o-ring
S6645-03CV	-03	3/8 x 24	C	VITON o-ring

GOODRIDGE FLUID TRANSFER SYSTEMS S6091

90° swept tube female concave seat

Code	To suit hose	Thread	Mat	Note
S6091-02-03C	-02	3/8 x 24	C	-
S6091-03-04P	-03	7/16 x 20	P	-
S6091-03C	-03	3/8 x 24	C	-
S6091-03D	-03	3/8 x 24	D	-
S6091-03DBK	-03	3/8 x 24	D	Black
S6091-03Z1	-03	3/8 x 24	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S6090

90° forged female concave seat

Code	To suit hose	Thread	Mat	Note
S6090-02-03C	-02	3/8 x 24	C	-
S6090-02C	-02	5/16 x 24	C	-
S6090-03-02C	-03	5/16 x 24	C	-
S6090-03C	-03	3/8 x 24	C	-
S6090-03D	-03	3/8 x 24	D	-
S6090-03Z1	-03	3/8 x 24	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S6690

90° forged female double swivel caliper fitting

Code	To suit hose	Thread	Mat	Note
S6690-03CK	-03	3/8 x 24	C	FFKM o-ring

GOODRIDGE FLUID TRANSFER SYSTEMS S747

Fixed female convex seat w/circlip groove 17mm hex

Code	To suit hose	Thread	Mat	Note
S747-03Z1	-03	3/8 x 24	Z1	-

CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

S758

Straight female JIC concave seat with circlip groove

Code	To suit hose	Thread	Mat	Note
S758-03-03Z1	-03	3/8 x 24	Z1	-

S748

Fixed female bulkhead concave seat

Code	To suit hose	Thread	Mat	Note
S748-03Z1	-03	3/8 x 24	Z1	-
S748-03Z1DS	-03	3/8 x 24	Z1	MINI 91 ON - use locknut 2k8686

S756

Fixed female bulkhead convex seat

Code	To suit hose	Thread	Mat	Note
S756-03Z1	-03	3/8 x 24	Z1	-

S759

Straight female convex seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
S759-03-03SZ1	-03	3/8 x 24	Z1	17 mm hex
S759-03-03Z1	-03	3/8 x 24	Z1	-
S759-03-44Z1	-03	7/16 x 24	Z1	-

600 series metric crimp fittings (AN-03)

S442

Straight male concave seat

Code	To suit hose	Thread	Mat	Note
S442-31C	-03	M10 x 1,00	C	-
S442-31LZ1	-03	M10 x 1,00	Z1	Long
S442-31Z1	-03	M10 x 1,00	Z1	-

S444

Straight male concave bulkhead

Code	To suit hose	Thread	Mat	Note
S444-31Z1	-03	M10 x 1,00	Z1	-

S445

Straight male dual seat

Code	To suit hose	Thread	Mat	Note
S445-03-M121C	-03	M12 x 1,00	C	-
S445-31C	-03	M10 x 1,00	C	-
S445-31Z1	-03	M10 x 1,00	Z1	-
S445-32Z1	-03	M10 x 1,25	Z1	-

S445-01

Straight male swivel - metric dual seat

Code	To suit hose	Thread	Mat	Note
S445-0131C	-03	M10 x 1,00	C	-
S445-0131Z1	-03	M10 x 1,00	Z1	-
S445-0132C	-03	M10 x 1,25	C	-
S445-0132Z1	-03	M10 x 1,25	Z1	-

S446M

Straight male bulkhead

Code	To suit hose	Thread	Mat	Note
S446-03-M121LP	-03	M12 x 1,00	P	Long
S446-03-M121Z	-03	M12 x 1,00	Z1	-
S446-31C	-03	M10 x 1,00	C	use locknut 318-31
S446-31Z1	-03	M10 x 1,00	Z1	use locknut 318-31

S492

Banjo bolt connector

Code	To suit hose	Thread	Mat	Note
S492-31Z1	-03	M10 x 1,00	Z1	-

S445-20

20° male swivel metric dual seat

Code	To suit hose	Thread	Mat	Note
S445-2031C	-03	M10 x 1,00	C	-
S445-2031Z1	-03	M10 x 1,00	Z1	-

S445-45

45° male swivel metric dual seat

Code	To suit hose	Thread	Mat	Note
S445-4531C	-03	M10 x 1,00	C	-
S445-4531Z1	-03	M10 x 1,00	Z1	-

S445-90

90° male swivel - metric dual seat

Code	To suit hose	Thread	Mat	Note
S445-9031C	-03	M10 x 1,00	C	-
S445-9031Z1	-03	M10 x 1,00	Z1	-
S445-90M121C	-03	M12 x 1,00	C	-

CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS S6090M

90° male swivel caliper fitting

Code	To suit hose	Thread	Mat	Note
S6090M-31CSW	-03	M10 x 1,00	C	High temp o-ring
S6090M-31CSW-LT	-03	M10 x 1,00	C	EPDM o-ring

GOODRIDGE FLUID TRANSFER SYSTEMS S451

Female concave swivel

Code	To suit hose	Thread	Mat	Note
S451-31C	-03	M10 x 1,00	C	-
S451-31Z1	-03	M10 x 1,00	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S452

Female convex swivel

Code	To suit hose	Thread	Mat	Note
S452-31C	-03	M10 x 1,00	C	-
S452-31Z1	-03	M10 x 1,00	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S6090MET

90° forged female concave seat

Code	To suit hose	Thread	Mat	Note
S6090-31C	-03	M10 x 1,00	C	-

GOODRIDGE FLUID TRANSFER SYSTEMS S749

Fixed female bulkhead concave metric seat

Code	To suit hose	Thread	Mat	Note
S749-03-31C	-03	M10 x 1,00	C	use locknut 2K8686
S749-03-31Z1	-03	M10 x 1,00	Z1	use locknut 2K8686
S749-03-32Z1	-03	M10 x 1,25	Z1	use locknut 2K8686

GOODRIDGE FLUID TRANSFER SYSTEMS S750

Fixed female bulkhead convex metric seat

Code	To suit hose	Thread	Mat	Note
S750-03-31Z1	-03	M10 x 1,00	Z1	use locknut 2k8686

GOODRIDGE FLUID TRANSFER SYSTEMS S6001M

Straight female concave seat

Code	To suit hose	Thread	Mat	Note
S6001-31CAU	-03	M10 x 1,00	C	AUDI
S6001-31CMN	-03	M10 x 1,00	C	BMW/MINI
S6001-31CVW	-03	M10 x 1,00	C	VW
S6001-31CVWG7	-03	M10 x 1,00	C	VW G7
S6001-31Z1AU	-03	M10 x 1,00	Z1	AUDI
S6001-31Z1LR	-03	M10 x 1,00	Z1	Land Rover
S6001-31Z1MN	-03	M10 x 1,00	Z1	BMW/MINI
S6001-31Z1PR	-03	M10 x 1,00	Z1	PEUGEOT
S6001-31Z1VW	-03	M10 x 1,00	Z1	VW
S6001-31Z1VWG7	-03	M10 x 1,00	Z1	VWG7

GOODRIDGE FLUID TRANSFER SYSTEMS S754

Fixed female bulkhead convex metric seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
S754-03-31C	-03	M10 x 1,00	C	17 mm hex - Subaru
S754-03-31Z1	-03	M10 x 1,00	Z1	17 mm hex - Subaru

GOODRIDGE FLUID TRANSFER SYSTEMS S755

Straight female convex metric seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
S755-03-31Z1	-03	M10 x 1,00	Z1	Toyota

GOODRIDGE FLUID TRANSFER SYSTEMS S756M

Straight female concave seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
S756-03-M121C	-03	M12 x 1,00	C	-

GOODRIDGE FLUID TRANSFER SYSTEMS S757

Straight female convex metric seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
S757-03-31C	-03	M10 x 1,00	C	17 mm hex - Subaru
S757-03-31Z1	-03	M10 x 1,00	Z1	17 mm rounded edges hex
S757-03-31Z1DS	-03	M10 x 1,00	Z1	17 mm hex, deep seat
S757-03-31Z1E	-03	M10 x 1,00	Z1	17 mm hex, extended

GOODRIDGE FLUID TRANSFER SYSTEMS S758M

Straight female metric concave seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
S758-03-31C	-03	M10 x 1,00	C	-
S758-03-31SC	-03	M10 x 1,00	C	17 mm hex
S758-03-31SFC	-03	M10 x 1,00	C	17 mm hex, flat face
S758-03-31SFZ1	-03	M10 x 1,00	Z1	17 mm hex, flat face
S758-03-31SZ1	-03	M10 x 1,00	Z1	17 mm hex
S758-03-31Z1	-03	M10 x 1,00	Z1	-

CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

S759M

Straight female convex seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
S759-03-31C	-03	M10 x 1,00	C	-
S759-03-31FBZ1	-03	M10 x 1,00	Z1	Flat face
S759-03-31FZ1	-03	M10 x 1,00	Z1	Flat hex
S759-03-31SC	-03	M10 x 1,00	C	17 mm hex
S759-03-31SZ1	-03	M10 x 1,00	Z1	17 mm hex
S759-03-31Z1	-03	M10 x 1,00	Z1	-
S759-03-31Z1BKT	-03	M10 x 1,00	Z1	With bracket
S759-03-32Z1	-03	M10 x 1,25	Z1	-
S759-03-35SC	-03	M10 x 1,50	C	17mm hex
S759-03-35SZ1	-03	M10 x 1,50	Z1	17mm hex
S759-03-M121Z1	-03	M12 x 1,00	Z1	-
S759-9131C	-03	M10 x 1,00	C	-
S759-9131Z1	-03	M10 x 1,00	Z1	-

S760

Crimp fittings - straight female locator convex seat

Code	To suit hose	Thread	Mat	Note
S760-03-31Z1	-03	M10 x 1,00	Z1	Toyota

S762

Straight female (rounded edge) convex seat w/circlip groove

Code	To suit hose	Thread	Mat	Note
S762-03-31SZ1	-03	M10 x 1,00	Z1	17 mm hex - Mazda
S762-03-31Z1	-03	M10 x 1,00	Z1	-

S767

Straight female convex w/circlip groove

Code	To suit hose	Thread	Mat	Note
S767-03-31C	-03	M10 x 1,00	C	-
S767-03-31Z1	-03	M10 x 1,00	Z1	-

S768

Straight female concave w/circlip groove

Code	To suit hose	Thread	Mat	Note
S768-03-31SZ1	-03	M10 x 1,00	Z1	17mm hex

S770

Straight male convex seat

Code	To suit hose	Thread	Mat	Note
S770-03Z1	-03	M10 x 1,00	Z1	FORD

S771

Straight male convex seat metric w/locating flat

Code	To suit hose	Thread	Mat	Note
S771-03Z1	-03	M10 x 1,00	Z1	FORD

S772

Straight male concave seat

Code	To suit hose	Thread	Mat	Note
S772-03Z1	-03	M10 x 1,00	Z1	FORD

S446EX

Straight male bulkhead convex seat

Code	To suit hose	Thread	Mat	Note
S446-31EXC	-03	M10 x 1,00	C	VW Golf/BMW
S446-31EXZ1	-03	M10 x 1,00	Z1	VW Golf/BMW

600 series BSP/NPT crimp fittings (AN-03)

S323

Sraight male concave seat

Code	To suit hose	Thread	Mat	Note
S323-03Z1	-03	1/8" BSP	Z1	-

S321

Straight female BSP

Code	To suit hose	Thread	Mat	Note
S321-03SMZ1	-03	1/8" BSP	Z1	Flat seat
S321-03Z1	-03	1/8" BSP	Z1	Convex seat

S332

90° swept tube female BSP

Code	To suit hose	Thread	Mat	Note
S332-03Z1	-03	1/8" BSP	Z1	-

INS-318

Straight male NPT

Code	To suit hose	Thread	Mat	Note
INS-318DZ	-03	NPT 1/8"	B	-

CRIMP TEE'S

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS S5132

Tee with locating lug

Code	Spur	On the run	Mat	Note
S5132-03-03C	-03	3/8 x 24	C	-

GOODRIDGE FLUID TRANSFER SYSTEMS S5135

3 way tee

Code	Spur	On the run	Mat	Note
S5135-03C	-03	-03	C	-
S5135-03SC	-03	-03	C	Slimline
S5135-03Z1	-03	-03	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S5136

3 way tee with locating lug

Code	Spur	On the run	Mat	Note
S5136-03C	-03	-03	C	-
S5136-03Z1	-03	-03	Z1	Lug 16mm thick

GOODRIDGE FLUID TRANSFER SYSTEMS S5139

90° compact elbow

Code	Spur	On the run	Mat	Note
S5139-03SC	-03	-03	C	-

GOODRIDGE FLUID TRANSFER SYSTEMS S5236

90° block

Code	Spur	On the run	Mat	Note
S5236-03Z1	-03	-03	Z1	-

CRIMP BANJOS

GOODRIDGE FLUID TRANSFER SYSTEMS S5091

Banjo

Code	To suit hose	Hole size	Mat	Note
S5091-02-03C	-02	3/8" (10 mm)	C	-
S5091-03-04Z1	-03	7/16" (11,2 mm)	Z1	-
S5091-03C	-03	3/8" (10 mm)	C	-
S5091-03CBK	-03	3/8" (10 mm)	C	Black
S5091-03-M12C	-03	12 mm	C	-
S5091-03-M12Z1	-03	12 mm	Z1	-
S5091-03SD	-03	3/8" (10 mm)	D	8 mm thick
S5091-03Z1	-03	3/8" (10 mm)	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S5092

Straight banjo extended neck

Code	To suit hose	Hole size	Mat	Note
S5092-03-02C	-03	5/16"	C	-
S5092-03-04C	-03	7/16" (11,2 mm)	C	-
S5092-03-04CH	-03	7/16" (11,2 mm)	CH	-
S5092-03-04Z1	-03	7/16" (11,2 mm)	Z1	-
S5092-03C	-03	3/8" (10 mm)	C	-
S5092-03CBK	-03	3/8" (10 mm)	C	Black
S5092-03CH	-03	3/8" (10 mm)	CH	-
S5092-03D	-03	3/8" (10 mm)	D	-
S5092-03DBK	-03	3/8" (10 mm)	D	Black
S5092-03DRD	-03	3/8" (10 mm)	D	Red
S5092-03-M12C	-03	12 mm	C	-
S5092-03-M12CH	-03	12 mm	CH	-
S5092-03Z1	-03	3/8" (10 mm)	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S5093

20° banjo extended neck

Code	To suit hose	Hole size	Mat	Note
S5093-02-03C	-02	3/8" (10 mm)	C	-
S5093-03-02C	-03	5/16"	C	-
S5093-03-04C	-03	7/16" (11,2 mm)	C	-
S5093-03-04CH	-03	7/16" (11,2 mm)	CH	-
S5093-03-04Z1	-03	7/16" (11,2 mm)	Z1	-
S5093-03C	-03	3/8" (10 mm)	C	-
S5093-03CBK	-03	3/8" (10 mm)	C	Black
S5093-03D	-03	3/8" (10 mm)	D	-
S5093-03DBK	-03	3/8" (10 mm)	D	Black
S5093-03DRD	-03	3/8" (10 mm)	D	Red
S5093-03-M12C	-03	12 mm	C	-
S5093-03Z1	-03	3/8" (10 mm)	Z1	-

CRIMP BANJOS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

S5093L

20°/20° banjo compound left

Code	To suit hose	Hole size	Mat	Note
S5093L-03C	-03	3/8" (10 mm)	C	-
S5093L-03CBK	-03	3/8" (10 mm)	C	Black
S5093L-03Z1	-03	3/8" (10 mm)	Z1	-

S5093R

20°/20° banjo compound right

Code	To suit hose	Hole size	Mat	Note
S5093R-03C	-03	3/8" (10 mm)	C	-
S5093R-03CBK	-03	3/8" (10 mm)	C	Black
S5093R-03Z1	-03	3/8" (10 mm)	Z1	-

S5097

20° side banjo extended neck

Code	To suit hose	Hole size	Mat	Note
S5097-03-02C	-03	5/16"	C	-
S5097-03C	-03	3/8" (10 mm)	C	-
S5097-03CBK	-03	3/8" (10 mm)	C	Black
S5097-03CH	-03	3/8" (10 mm)	CH	-
S5097-03D	-03	3/8" (10 mm)	D	-
S5097-03DBK	-03	3/8" (10 mm)	D	Black
S5097-03DRD	-03	3/8" (10 mm)	D	red
S5097-03Z1	-03	3/8" (10 mm)	Z1	-

S5094

45° banjo extended neck

Code	To suit hose	Hole size	Mat	Note
S5094-03-02C	-03	5/16"	C	-
S5094-03C	-03	3/8" (10 mm)	C	-
S5094-03CBK	-03	3/8" (10 mm)	C	Black
S5094-03CH	-03	3/8" (10 mm)	CH	-
S5094-03D	-03	3/8" (10 mm)	D	-
S5094-03DBK	-03	3/8" (10 mm)	D	Black
S5094-03DRD	-03	3/8" (10 mm)	D	Red
S5094-03Z1	-03	3/8" (10 mm)	Z1	-

S5094L

45°/45° banjo compound left

Code	To suit hose	Hole size	Mat	Note
S5094L-03C	-03	3/8" (10 mm)	C	-
S5094L-03CBK	-03	3/8" (10 mm)	C	Black
S5094L-03Z1	-03	3/8" (10 mm)	Z1	-

S5094R

45°/45° banjo compound right

Code	To suit hose	Hole size	Mat	Note
S5094R-03C	-03	3/8" (10 mm)	C	-
S5094R-03CBK	-03	3/8" (10 mm)	C	Black
S5094R-03Z1	-03	3/8" (10 mm)	Z1	-

S5070

70° banjo extended neck

Code	To suit hose	Hole size	Mat	Note
S5070-03C	-03	3/8" (10 mm)	C	-
S5070-03CBK	-03	3/8" (10 mm)	C	Black
S5070-03CH	-03	3/8" (10 mm)	CH	-
S5070-03Z1	-03	3/8" (10 mm)	Z1	-

S5099

90° side banjo extended neck

Code	To suit hose	Hole size	Mat	Note
S5099-03-02C	-03	5/16"	C	-
S5099-03-04CH	-03	7/16"	CH	-
S5099-03C	-03	3/8" (10 mm)	C	-
S5099-03CBK	-03	3/8" (10 mm)	C	Black
S5099-03CH	-03	3/8" (10 mm)	CH	-
S5099-03D	-03	3/8" (10 mm)	D	-
S5099-03DBK	-03	3/8" (10 mm)	D	Black
S5099-03DRD	-03	3/8" (10 mm)	D	Red
S5099-03Z1	-03	3/8" (10 mm)	Z1	-

S5099S

90° banjo extended neck side bend

Code	To suit hose	Hole size	Mat	Note
S5099S-03C	-03	3/8" (10 mm)	C	-
S5099S-03CBK	-03	3/8" (10 mm)	C	Black
S5099S-03-M6C	-03	6 mm	C	Black
S5099S-03Z1	-03	3/8" (10 mm)	Z1	-
S5099SL-03C	-03	3/8" (10 mm)	C	45° L/hand thread
S5099SL-03CBK	-03	3/8" (10 mm)	C	45° L/hand thread - black
S5099SL2-03C	-03	3/8" (10 mm)	C	20° L/hand thread
S5099SL2-03CBK	-03	3/8" (10 mm)	C	20° L/hand thread - black
S5099SR-03C	-03	3/8" (10 mm)	C	45° R/hand thread
S5099SR-03CBK	-03	3/8" (10 mm)	C	45° R/hand thread - black

S5095

Banjo double tail

Code	To suit hose	Hole size	Mat	Note
S5095-03C	-03	3/8" (10 mm)	C	-
S5095-03CBK	-03	3/8" (10 mm)	C	Black
S5095-03Z1	-03	3/8" (10 mm)	Z1	-

S5098

Banjo twin tail extended neck

Code	To suit hose	Hole size	Mat	Note
S5098-03P	-03	3/8" (10 mm)	P	-

CRIMP COLLARS

RC600

Crimp collar

Code	To suit	Mat
RC600-02CMP	-02	C
RC600-03CTUV	-03	C
RC600-03TUV	-03	B

LOCATING TAB

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

BTL -300/310

Line locator with 17mm hex, one rouded corner

Code	Application	To suit	Mat	Note
BTL-300Z1	Mazda, Mitsubishi	600-03	Z1	17 mm hex with one rounded corner
BTL-310Z1	Mazda, Mitsubishi	600-03 covered	Z1	-

BTL -322

Line locator

Code	Application	To suit	Mat	Note
BTL-322Z1	VW Golf MK5	600-03 covered	Z1	-

BTL -303/313

Single locating tab

Code	Application	To suit	Mat	Note
BTL-303Z1	Toyota	600-03	Z1	-
BTL-313Z1	Toyota	600-03 covered	Z1	-

BTL -304/314

Line locator 19mm hex with silicone insert

Code	Application	To suit	Mat	Note
BTL-304Z1	Nissan, GM	600-03	Z1	-
BTL-314Z1	Nissan, GM	600-03 covered	Z1	-

BTL -305/315

Line locator 19mm hex with silicone insert

Code	Application	To suit	Mat	Note
BTL-305Z1	Mazda	600-03	Z1	-
BTL-315Z1	Mazda	600-03 covered	Z1	-

BTL -306/316

Line locator 19mm hex with silicone insert

Code	Application	To suit	Mat	Note
BTL-306Z1	Subaru	600-03	Z1	-
BTL-316Z1	Subaru	600-03 covered	Z1	-

BTL -307/317

Line locator 17 mm hex with opposite rounded corners

Code	Application	To suit	Mat	Note
BTL-307Z1	Toyota	600-03	Z1	-
BTL-317Z1	Toyota	600-03 covered	Z1	-

BTL -308/318

Line locator 17mm hex with 10mm clip groove

Code	Application	To suit	Mat	Note
BTL-308Z1	Subaru	600-03	Z1	-
BTL-318Z1	Subaru	600-03 covered	Z1	-

BLT -301/311

Single locating tab

Code	Application	To suit	Mat
BLT-301NY	Honda, Acura, Rover, MG	600-03	Nylon
BLT-311NY	Honda, Acura, Rover, MG	600-03 covered	Nylon

BLT -302/312

Double locating tab

Code	Application	To suit	Mat
BLT-302NY	Honda, Acura, Rover, MG	600-03	Nylon
BLT-312NY	Honda, Acura, Rover, MG	600-03 covered	Nylon

BANJO BOLTS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS 775

Single banjo bolt JIC

Code	Thread	Mat	Note
775-02C	5/16 x 24	C	-
775-03-02Z1	5/16 x 24	Z1	For banjo -03
775-03C	3/8 x 24	C	-
775-03CBK	3/8 x 24	C	Black
775-03CH	3/8 x 24	CH	-
775-03D	3/8 x 24	D	Red
775-03DBK	3/8 x 24	D	Black
775-03LC	3/8 x 24	C	Long (25 mm under hex)
775-03LZ1	3/8 x 24	Z1	Long (25 mm under hex)
775-03Z1	3/8 x 24	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS 992

Single banjo bolt metric

Code	Thread	Mat	Note
992-02-21C	M08 x 1,00	C	-02 hole
992-02-22C	M08 x 1,25	C	-02 hole
992-03-21C	M08 x 1,00	C	-03 hole
992-03-22C	M08 x 1,25	C	-03 hole
992-03-31C	M10 x 1,00	C	-03 hole
992-03-31CH	M10 x 1,00	CH	-03 hole
992-03-31D	M10 x 1,00	D	-03 hole - red
992-03-31DBK	M10 x 1,00	D	-03 hole - black
992-03-31DBU	M10 x 1,00	D	-03 hole - blue
992-03-31LC	M10 x 1,00	C	Long (25 mm under hex)
992-03-31LCH	M10 x 1,00	CH	Long (25 mm under hex)
992-03-31LZ1	M10 x 1,00	Z1	Long (25 mm under hex)
992-03-31SC	M10 x 1,00	C	Short (18 mm under hex)
992-03-31SCBK	M10 x 1,00	C	Short (18 mm under hex) - black
992-03-31SD	M10 x 1,00	D	Short (18 mm under hex) - red
992-03-31SDBK	M10 x 1,00	D	Short (18 mm under hex) - black
992-03-31SDBU	M10 x 1,00	D	Short (18 mm under hex) - blue
992-03-31SZ1	M10 x 1,00	Z1	Short (18 mm under hex)
992-03-31Z1	M10 x 1,00	Z1	-03 hole
992-03-32C	M10 x 1,25	C	-03 hole
992-03-32CBK	M10 x 1,25	C	-03 hole - black
992-03-32CH	M10 x 1,25	CH	-03 hole
992-03-32D	M10 x 1,25	D	-03 hole - red
992-03-32DBK	M10 x 1,25	D	-03 hole - black
992-03-32DBU	M10 x 1,25	D	-03 hole - blue
992-03-32LCH	M10 x 1,25	CH	Long (25 mm under hex)
992-03-32LZ1	M10 x 1,25	Z1	Long (25 mm under hex)
992-03-32Z1	M10 x 1,25	Z1	-03 hole
992-03-35C	M10 x 1,50	C	-03 hole
992-03-35LZ1	M10 x 1,50	Z1	Long (25 mm under hex)
992-03-35Z1	M10 x 1,50	Z1	-03 hole

GOODRIDGE FLUID TRANSFER SYSTEMS 1012

Single banjo bolt BSP

Code	Thread	Mat	Note
1012-03P	BSP 1/8"	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS 993

Double banjo bolt metric

Code	Thread	Mat	Note
993-03-31C	M10 x 1,00	C	-
993-03-31CH	M10 x 1,00	CH	-
993-03-31D	M10 x 1,00	D	Red
993-03-31DBK	M10 x 1,00	D	Black
993-03-31DBU	M10 x 1,00	D	Blue
993-03-31LZ1	M10 x 1,00	Z1	Long (40 mm under hex)
993-03-31SC	M10 x 1,00	C	Short (28 mm under hex)
993-03-31SCBK	M10 x 1,00	C	Short black(28 mm under hex)
993-03-31SZ1	M10 x 1,00	Z1	Short (28 mm under hex)
993-03-31Z1	M10 x 1,00	Z1	-
993-03-32C	M10 x 1,25	C	-
993-03-32CBK	M10 x 1,25	C	Black
993-03-32CH	M10 x 1,25	CH	-
993-03-32D	M10 x 1,25	D	Red
993-03-32DBK	M10 x 1,25	D	Black
993-03-32DBU	M10 x 1,25	D	Blue
993-03-32Z1	M10 x 1,25	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS 773

Double banjo bolt JIC

Code	Thread	Mat	Note
773-03C	3/8 x 24	C	-
773-03CBK	3/8 x 24	C	Black
773-03CH	3/8 x 24	CH	-
773-03LCH	3/8 x 24	CH	Long (40 mm under hex)
773-03LZ1	3/8 x 24	Z1	Long (40 mm under hex)
773-03Z1	3/8 x 24	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS 1013

Double banjo bolt BSP

Code	Thread	Mat	Note
1013-03P	BSP 1/8"	P	-

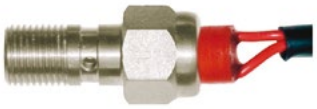
GOODRIDGE FLUID TRANSFER SYSTEMS BL775

Single brakelight banjo bolt UNF

Code	Thread	Mat	Note
BL775-03C	3/8 x 24	C	-
BL775-03SC	3/8 x 24	C	Short

GOODRIDGE FLUID TRANSFER SYSTEMS BL992

Single brakelight banjo bolt metric



Code	Thread	Mat	Note
BL992-31C	M10 x 1,00	C	-
BL992-31SC	M10 x 1,00	C	Short (18,5 mm under hex)
BL992-32C	M10 x 1,25	C	-

GOODRIDGE FLUID TRANSFER SYSTEMS BL993

Double brakelight banjo bolt metric

Code	Thread	Mat	Note
BL993-31C	M10 x 1,00	C	-
BL993-31SC	M10 x 1,00	C	Short (28 mm under hex)
BL993-32C	M10 x 1,25	C	-

GOODRIDGE FLUID TRANSFER SYSTEMS 775BN

Single banjo bolt with bleed nipple JIC

Code	Thread	Mat	Note
775-03BNC	3/8 x 24	C	-
775-03BNZ1	3/8 x 24	Z1	-

BANJO BOLTS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS

992BN

Single banjo bolt with bleed nipple metric

Code	Thread	Mat	Note
992-03-21BNC	M08 x 1,00	C	For banjo -03
992-31BNC	M10 x 1,00	C	-
992-31BNCH	M10 x 1,00	CH	-
992-31BNSC	M10 x 1,00	C	Short
992-31BNZ1	M10 x 1,00	Z1	-
992-32BNC	M10 x 1,25	C	-
992-32BNZ1	M10 x 1,25	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS

773BN

Double banjo bolt with bleed nipple UNF

Code	Thread	Mat	Note
773-03BNC	3/8 x 24	C	-

GOODRIDGE FLUID TRANSFER SYSTEMS

993BN

Bleed nipple double banjo bolt metric

Code	Thread	Mat	Note
993-31BNC	M10 x 1,00	C	-
993-31BNSC	M10 x 1,00	C	Short (28 mm under hex)
993-31BNZ1	M10 x 1,00	Z1	-
993-32BNC	M10 x 1,25	C	-
993-32BNZ1	M10 x 1,25	Z1	-

BLEED NIPPLES

GOODRIDGE FLUID TRANSFER SYSTEMS

BN506

Bleed nipple UNF

Code	Thread	Mat
BN506C	3/8 x 24	C
BN506P	3/8 x 24	P

GOODRIDGE FLUID TRANSFER SYSTEMS

BN507

Bleed nipple metric

Code	Thread	Mat
BN507C	M7 x 1,00	C
BN507P	M7 x 1,00	P

GOODRIDGE FLUID TRANSFER SYSTEMS

BN508

Bleed nipple metric

Code	Thread	Mat
BN508C	M8 x 1,25	C

GOODRIDGE FLUID TRANSFER SYSTEMS

BN510

Bleed nipple metric

Code	Thread	Mat
BN510C	M10 x 1,00	C
BN510P	M10 x 1,00	P

GOODRIDGE FLUID TRANSFER SYSTEMS

BN704

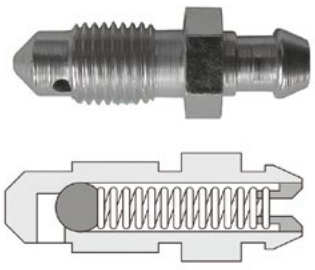
Bleed nipple UNF

Code	Thread	Mat
BN704C	1/4 x 28	C
BN704P	1/4 x 28	P

GOODRIDGE FLUID TRANSFER SYSTEMS

BNSB

Speed bleeder



Code	Thread	Mat
BN506PSB	3/8 x 24	P
BN506PSB-HD	3/8 x 24 Harley D	P
BN507PSB	M7 x 1,00	P
BN508PSB	M8 x 1,25	P
BN510PSB	M10 x 1,00	P
BN512PSB	M10 x 1,25	P
BN561PSB	M6 x 1,00	P
BN704PSB	1/4 x 28	P

GOODRIDGE FLUID TRANSFER SYSTEMS

BN-CAP

Bleed nipple cap

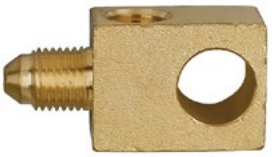
Code	Thread	Mat
BN-CAP	-	Rubber

SPECIAL APPLICATION BLOCK ADAPTORS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

G105

Banjo adaptor block 90°



Code	Note	Thread	Hole Size	Mat
G105-31Z1	Mustang/ Cherokee	M10 x 1,00 inv.	-	Z1
G105-31A	Mustang/ Cherokee	M10 x 1,00 inv.	-	B
G105A	Mustang/ Cherokee	3/8 x 24 inv.	-	B

G106A

Angled banjo adaptor block

Code	Note	Thread	Hole Size	Mat
G106A	Ford	-	3/8	B

G114

Mazda MX5 rear brake adaptor block

Code	Note	Thread	Hole Size	Mat
G114	Mazda	M10 x 1,00 female -03 tail	-	P

G115

Rear tee block GM

Code	Note	Thread	Hole Size	Mat
G115	Chevrolet	M10 x 1,00 femelle - 3/8 x 24 male	-	B

G124

Adaptor block metric 90° Honda

Code	Note	Thread	Hole Size	Mat
G124C	Honda	M10 x 1,00	M8 x 1,25	C

SP-202

90° fitting motorcycle convex

Code	Note	Thread	Hole Size	Mat
SP-202	Honda/BMW/ CBS	M10 x 1,00	-	C

SP-203

Tee fitting motorcycle convex

Code	Note	Thread	Hole Size	Mat
SP-203	Honda	M10 x 1,00	-	C

SP-225

Tee fitting motorcycle concave

Code	Note	Thread	Hole Size	Mat
SP-225	BMW	-03 tail with M10 x 1,00	-	C

SP-241

Straight fitting motorcycle convex

Code	Note	Thread	Hole Size	Mat
SP-241T	Motorcycle ABS	M10 x 1,00	M6 x 1,00	C

GR

Brake hose grommet

Code	Note	Thread	Hole Size	Mat
GR1	To suit 600-03 uncovered hose	-	-	Rubber
GR2	To suit 600-03 covered & uncovered hose	-	-	Rubber
GR3	To suit 600-03 covered	-	-	Rubber

The 600 series hose range is a PTFE lined hose, wrapped in a stainless steel braid; designed for brake, clutch, fuel, oil, water, dampers, power steering, gear shift and active differential applications.
AN-04, AN-06 & AN-08 bore sizes are available in medium pressure and high pressure variants.

The 700 series hose range is a motorsport use only PTFE lined light weight equivalent to the 600 series, wrapped in an Aramid fibre braid; designed for use with brake, clutch, pressure gauge, fuel injection, fire extinguisher, nitrous & hydraulics.

Used by teams competing in F1, INDYCAR, WEC, NASCAR, WRC, GT, BTCC, WTCR and club level motorsports.

GOODRIDGE FLUID TRANSFER SYSTEMS

600MP hose series

600 series Medium Pressure AN-04, AN-05, AN-06 & AN-08 bore size hoses are designed for fuel, oil, water and damper reservoir fluid transfer systems. The 600 series hose strongly resists expansion under high pressure and temperature.
The Stainless Steel braid offers abrasion, corrosion and fire resistance, which also provides heat protection to 260°C.

Note: Temperature affects maximum working pressure as listed; for temps above 130° C reduce the working pressure by 0.75% for each degree above 130° C. Max 260° C.

Fluid applications:
Fuel, Oil, Water, Dampers

Construction:
Stainless steel braid with PTFE liner
(Optional carbon look or clear covering available)

Compatible fittings:
600MP reusable
600MP crimp

Please note:
Other hose sizes are available with coatings by special request. Anti-static used in sizes dash 4 upwards.

Code	Dash No	Bore size mm (in)	Cover	Nominal hose OD mm (in)	Cover outer Ø mm (in)	PTFE wall mm (in)	Cover wall mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Temperature range °C (°F)	Min. bend radius mm (in)
600-04	-04	5,0 (0,197)	None	7,65 (0,301)	-	0,76 (0,003)	-	290 (4206)	870 (12618)	0,075 (0,05)	-70/+260 (-94/+500)	50 (1,97)
600-04BK	-04	5,0 (0,197)	Black	7,65 (0,301)	8,65 (0,340)	0,76 (0,003)	0,5 (0,019)	290 (4206)	870 (12618)	0,098 (0,066)	-10/+60 (+14/+140)	50 (1,97)
600-04CB	-04	5,0 (0,197)	Carboline	7,65 (0,301)	8,65 (0,340)	0,76 (0,003)	0,5 (0,019)	290 (4206)	870 (12618)	0,098 (0,066)	-10/+60 (+14/+140)	50 (1,97)
600-04CL	-04	5,0 (0,197)	Clear	7,65 (0,301)	8,65 (0,340)	0,76 (0,003)	0,5 (0,019)	290 (4206)	870 (12618)	0,098 (0,066)	-10/+60 (+14/+140)	50 (1,97)
600-05	-05	6,3 (0,248)	None	8,77 (0,345)	-	0,76 (0,003)	-	270 (3916)	810 (11748)	0,105 (0,071)	-70/+260 (-94/+500)	70 (2,756)
600-05CB	-05	6,3 (0,248)	Carboline	8,77 (0,345)	10,16 (0,400)	0,76 (0,003)	0,5 (0,019)	270 (3916)	810 (11748)	0,105 (0,071)	-10/+60 (+14/+140)	70 (2,756)
600-05CL	-05	6,3 (0,248)	Clear	8,77 (0,345)	10,16 (0,400)	0,76 (0,003)	0,5 (0,019)	270 (3916)	810 (11748)	0,105 (0,071)	-10/+60 (+14/+140)	70 (2,756)
600-06	-06	8,2 (0,323)	None	10,86 (0,428)	-	0,76 (0,003)	-	220 (3191)	660 (9572)	0,135 (0,091)	-70/+260 (-94/+500)	100 (3,937)
600-08	-08	10,6 (0,417)	None	13,46 (0,530)	-	0,76 (0,003)	-	190 (2756)	570 (8267)	0,149 (0,100)	-70/+260 (-94/+500)	130 (5,118)

GOODRIDGE FLUID TRANSFER SYSTEMS

700K hose series (AN-04)

The 700 series hose range is a PTFE lined light weight equivalent to the 600 series, wrapped in an Aramid fibre braid. Motorsport use only. Applications include brake, clutch, fuel injection, fire extinguisher, nitrous, pressure gauge & hydraulics.
The PTFE liner is braided in light weight Aramid fibre, providing consistent brake and clutch pedal/lever feel (When used for brake/clutch applications), whilst eliminating any sponginess that may be found with the equivalent rubber hose.

Note: Temperature affects maximum working pressure as listed; for temps above 130° C reduce the working pressure by 0.75% for each degree above 130° C. Max 185° C.

Fluid applications:
Brake, Clutch, Pressure Gauge, Fuel Injection, Fire extinguisher, Nitrous & Hydraulics.

Construction:
Aramid Fibre outer braid with PTFE liner

Compatible fittings:
600MP crimp (special equipment required)

Code	Dash No	Bore size mm (in)	Cover	Nominal hose OD mm (in)	Cover outer Ø mm (in)	PTFE wall mm (in)	Cover wall mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Temperature range °C (°F)	Min. bend radius mm (in)
700K-04BK	-04	5,1 (0,201)	Black PVC	7,65 (0,301)	9,6 (0,378)	0,76 (0,030)	0,9 (0,035)	150 (2175)	450 (6526)	0,074 (0,05)	-20/+85 (-4/+185)	50 (1,968)

RE-USABLE FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

600 MP JIC/UNF Reusable fittings for 600MP series hose (AN-04, AN-06 & AN-08)

6001MP

Straight female.

Code	To suit hose	Thread	Mat	Note
6001-04C	-04	7/16 x 20	C	-
6001-04D	-04	7/16 x 20	D	red/blue
6001-04P	-04	7/16 x 20	P	-
6001-06D	-06	9/16 x 18	D	red/blue
6001-06P	-06	9/16 x 18	P	-
6001-08D	-08	3/4 x 16	D	red/blue

6045MP

45° forged female.

Code	To suit hose	Thread	Mat	Note
6045-04D	-04	7/16 x 20	D	red/blue
6045-06D	-06	9/16 x 18	D	red/blue
6045-08D	-08	3/4 x 16	D	red/blue

6046MP

45° swept tube female.

Code	To suit hose	Thread	Mat	Note
6046-04C	-04	7/16 x 20	C	-
6046-04D	-04	7/16 x 20	D	red/blue
6046-04P	-04	7/16 x 20	P	-
6046-06D	-06	9/16 x 18	D	red/blue
6046-08D	-08	3/4 x 16	D	red/blue

6645MP

45° forged female double swivel.

Code	To suit hose	Thread	Mat	Note
6645-04C	-04	7/16 x 20	C	-
6645-04D	-04	7/16 x 20	D	red/blue
6645-06D	-06	9/16 x 18	D	red/blue

6091MP

90° swept tube female.

Code	To suit hose	Thread	Mat	Note
6091-04C	-04	7/16 x 20	C	-
6091-04D	-04	7/16 x 20	D	red/blue
6091-04P	-04	7/16 x 20	P	-
6091-06D	-06	9/16 x 18	D	red/blue
6091-06P	-06	9/16 x 18	P	-
6091-08D	-08	3/4 x 16	D	red/blue

6090MP

90° forged female.

Code	To suit hose	Thread	Mat	Note
6090-04D	-04	7/16 x 20	D	red/blue
6090-06D	-06	9/16 x 18	D	red/blue
6090-08D	-08	3/4 x 16	D	red/blue

6690MP

90° forged female double swivel.

Code	To suit hose	Thread	Mat	Note
6690-04C	-04	7/16 x 20	C	-
6690-04D	-04	7/16 x 20	D	red/blue
6690-06D	-06	9/16 x 18	D	red/blue

6120MP

120° swept tube female.

Code	To suit hose	Thread	Mat	Note
6120-06D	-06	9/16 x 18	D	red/blue
6120-08D	-08	3/4 x 16	D	red/blue

6180MP

180° swept tube female.

Code	To suit hose	Thread	Mat	Note
6180-06D	-06	9/16 x 18	D	red/blue

441MP

Straight male convex

Code	To suit hose	Thread	Mat	Note
441-04C	-04	7/16 x 20	C	-

443MP

Straight male bulkhead

Code	To suit hose	Thread	Mat	Note
443-04P	-04	7/16 x 20	P	-

704MP

Female bulkhead convexe

Code	To suit hose	Thread	Mat	Note
704-04P	-04	7/16 x 20	P	Use locknut part no 2k8686

RE-USABLE FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

600 MP BSP Reusable fittings for 600MP series hose (AN-04)

GOODRIDGE FLUID TRANSFER SYSTEMS

321MP

Straight female

Code	To suit hose	Thread	Mat	Note
321-04P	-04	BSP 1/4"	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

332MP

90°swept tube female

Code	To suit hose	Thread	Mat	Note
332-04P	-04	BSP 1/4"	P	-

600 SERIES BANJO REUSABLE FITTINGS (AN -04, AN-06 & AN-08)

GOODRIDGE FLUID TRANSFER SYSTEMS

5091MP

Re-usable - Straight banjo.

Code	To suit hose	Hole size	Mat	Note
5091-04-03P	-04	3/8" (10 mm)	P	-
5091-04D	-04	7/16" (11,2 mm)	D	-
5091-04-M12P	-04	M12	P	-
5091-04P	-04	7/16" (11,2 mm)	P	-
5091-06D	-06	-06 (14 mm)	D	red/blue
5091-08D	-08	-08 (19 mm)	D	red/blue

GOODRIDGE FLUID TRANSFER SYSTEMS

5092MP

Re-usable - straight banjo extended neck

Code	To suit hose	Hole size	Mat	Note
5092-04-03P	-04	3/8" (10 mm)	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

5093MP

Re-usable - 20° banjo extended neck

Code	To suit hose	Hole size	Mat	Note
5093-04-03P	-04	3/8" (10 mm)	P	-

OLIVES AND SOCKETS

GOODRIDGE FLUID TRANSFER SYSTEMS

OLIVE 1205MP

Replacement olive for 600MP hose

Code	Mat	To suit
1205-04B	B	-04
1205-04D	D	-04
1205-06B	B	-06
1205-06D	D	-06
1205-08D	D	-08

GOODRIDGE FLUID TRANSFER SYSTEMS

SOCKET 1206MP

Replacement sockets for 600MP hose

Code	Mat	To suit
1206-04P	P	-04
1206-06D	D	-06
1206-08D	D	-08

CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

600 MP JIC/UNF Crimp fittings (AN-04, AN-06 & AN-08)

GOODRIDGE FLUID TRANSFER SYSTEMS S6001MP

Straight female

Code	To suit hose	Thread	Mat	Note
S6001-04CMP	-04	7/16 x 20	C	-
S6001-04DMP	-04	7/16 x 20	D	-
S6001-04Z1MP	-04	7/16 x 20	Z1	-
S6001-05-04CMP	-05	7/16x20	C	-
S6001-06CMP	-06	9/16 x 18	C	-
S6001-06DMP	-06	9/16 x 18	D	-
S6001-08DMP	-08	3/4 x 16	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS S747MP

Straight Swage female

Code	To suit hose	Thread	Mat	Note
S747-44Z1	-04	7/16 x 24	Z1	-

GOODRIDGE FLUID TRANSFER SYSTEMS S6046MP

45° swept tube female

Code	To suit hose	Thread	Mat	Note
S6046-04CMP	-04	7/16 x 20	C	-
S6046-04DMP	-04	7/16 x 20	D	-
S6046-04Z1MP	-04	7/16 x 20	Z1	-
S6046-06DMP	-06	9/16 x 18	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS S6045MP

45° forged female

Code	To suit hose	Thread	Mat	Note
S6045-04CMP	-04	7/16 x 20	C	-
S6045-04DMP	-04	7/16 x 20	D	-
S6045-06DMP	-06	9/16 x 18	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS S6091MP

90° swept tube female concave seat

Code	To suit hose	Thread	Mat	Note
S6091-04CMP	-04	7/16 x 20	C	-
S6091-04DMP	-04	7/16 x 20	D	-
S6091-04Z1MP	-04	7/16 x 20	Z1	-
S6091-06DMP	-06	9/16 x 18	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS S6090MP

90° forged female

Code	To suit hose	Thread	Mat	Note
S6090-04CMP	-04	7/16 x 20	C	-
S6090-04DMP	-04	7/16 x 20	D	-
S6090-06DMP	-06	9/16 x 18	D	-
S6090-08DMP	-08	3/4 x 16	D	-

600 MP NPT crimp fittings (AN-04)

GOODRIDGE FLUID TRANSFER SYSTEMS S816MP

Crimp fitting - Straight male NPT

Code	To suit hose	Thread	Mat	Note
S816-04-03P2MP	-04	NPT 1/8"	B	-

Crimp service and customized assembly

Gieffe Racing offers an assembly service for all types of crimp fittings.
When ordering, it is sufficient to provide a technical drawing or the dimensional specifications for the assembly required. Before delivery each assembly is individually tested at the working pressure.
Racing gieffe not recommend the use of not proven reliability equipment, which do not guarantee the standards specified by the manufacturer. Contact us for more information.

600 MEDIUM PRESSURE SWAGE/CRIMP BANJOS (AN-04 & AN-05)

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

S5091MP

Banjo

Code	To suit hose	Hole size	Note	Mat
S5091-04-03C	-04	3/8" (10 mm)	-	C
S5091-04-03Z1	-04	3/8" (10 mm)	-	Z1
S5091-04-M12CMP	-04	12 mm	-	C
S5091-04-M12Z1	-04	12 mm	-	Z1
S5091-04Z1MP	-04	7/16" (11,2 mm)	-	Z1
S5091-05-M10CMP	-05	10 mm	-	C
S5091-05-M12Z1	-05	12 mm	-	Z1
S5091-06-M12DMP	-06	12 mm	-	D
S5091-06-M14DMP	-06	14 mm	-	D

S5092MP

Straight banjo extended neck

Code	To suit hose	Hole size	Note	Mat
S5092-04-03C	-04	3/8" (10 mm)	-	C

S5092SWMP

Straight banjo with integral swivel

Code	To suit hose	Hole size	Note	Mat
S5092-05-M10CSW	-05	-	M10 x 1,0	C
S5092-05-M12CSW	-05	-	M12 x 1,5	C

BANJO BOLTS

1012MP

Single banjo bolt

Code	Thread	Mat	Note
1012-04P	BSP 1/4"	P	-

773MP

Double banjo bolt

Code	Thread	Mat	Note
773-44CH	7/16 x 24	CH	-

BL775MP

Single brakelight banjo bolt UNF

Code	Thread	Mat	Note
BL775-44C	7/16 x 24	C	Short

MEDIUM PRESSURE CRIMP COLLARS

RC600MP

Crimp collar

Code	To suit	Mat
RC600-04CMP	-04 MP	C
RC600-05CMP	-05 MP	C
RC600-06CMP	-06 MP	C
RC600-08CMP	-08 MP	C

HOSES

GOODRIDGE FLUID TRANSFER SYSTEMS

600 HP Hose

The 600HP (High Pressure) series features a smooth bore PTFE liner, wrapped in tightly woven aramid fibre and outer 304 grade Stainless Steel braid.
The Stainless-Steel braid offers abrasion, corrosion and fire resistance, which also provides heat protection to 260°C.
Compatible with HP crimp fittings only. (Specialist equipment required).

Fluid applications:
Power steering, Gear shift, Active aero & High pressure hydraulics.

Construction:
Corrosion and fire resistant Stainless-steel braid with aramid fibre under braid and PTFE liner

Compatible fittings:
600HP Crimp = AN-04HP, AN-06HP & AN-08HP

Please note:
Anti-static.

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	PTFE wall mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Temperature range °C (°F)	Min. bend radius mm (in)
600-04HP	-04	5,1 (0,201)	8,9 (0,350)	0,76 (0,003)	375 (6889)	1500 (21755)	0,119 (0,080)	-70/+260 (-94/+500)	45 (1,772)
600-06HP	-06	8,2 (0,323)	12,3 (0,484)	0,76 (0,003)	325 (4713)	1300 (18854)	0,164 (0,110)	-70/+260 (-94/+500)	70 (0,276)
600-08HP	-08	10,6 (0,417)	14,8 (0,583)	0,76 (0,003)	250 (3625)	1000 (14503)	0,193 (0,130)	-70/+260 (-94/+500)	90 (3,543)

HP CRIMP FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS

S6001

Straight female concave

Code	To suit hose	Thread	Mat
S6001-04CHP	-04 high pressure	JIC 7/16" x 20	C
S6001-06CHP	-06 high pressure	JIC 9/16" x 18	C
S6001-08CHP	-08 high pressure	JIC 3/4" x 16	C

GOODRIDGE FLUID TRANSFER SYSTEMS

S6046

45° swept tube female medium/high pressure concave

Code	To suit hose	Thread	Mat
S6046-04CHP	-04 high pressure	JIC 7/16" x 20	C
S6046-06CHP	-06 high pressure	JIC 9/16" x 18	C
S6046-08CHP	-08 high pressure	JIC 3/4" x 16	C

GOODRIDGE FLUID TRANSFER SYSTEMS

S6091

90° swept tube female medium/high pressure

Code	To suit hose	Thread	Mat
S6091-04CHP	-04 high pressure	JIC 7/16" x 20	C
S6091-06CHP	-06 high pressure	JIC 9/16" x 18	C
S6091-08CHP	-08 high pressure	JIC 3/4" x 16	C

GOODRIDGE FLUID TRANSFER SYSTEMS

S6120

120° swept tube female medium/high pressure

Code	To suit hose	Thread	Mat
S6120-04CHP	-04 high pressure	JIC 7/16" x 20	C
S6120-06CHP	-06 high pressure	JIC 9/16" x 18	C

GOODRIDGE FLUID TRANSFER SYSTEMS

S6150

150° swept tube female medium/high pressure

Code	To suit hose	Thread	Mat
S6150-04CHP	-04 high pressure	JIC 7/16" x 20	C

GOODRIDGE FLUID TRANSFER SYSTEMS

S6180

180° swept tube female medium/high pressure

Code	To suit hose	Thread	Mat
S6180-04CHP	-04 high pressure	JIC 7/16" x 20	C

HP CRIMP COLLARS

GOODRIDGE FLUID TRANSFER SYSTEMS

RC600HP

Collars to suit 600 series hose high pressure

Code	To suit hose:	Mat
RC600-04CHP	-04 high pressure	C
RC600-06CHP	-06 high pressure	C
RC600-08CHP	-08 high pressure	C

Goodridge 200 series rubber lined hoses are compatible with Goodridge 236 cutter style fittings, ideal for use with 'push fit' applications. Available in bore sizes AN-04 to AN-16.
The 200 series hose features a reinforced chlorinated Polyethylene (CPE) synthetic rubber liner, wrapped in a double stainless steel external braid for additional resistance to abrasion.
The 210 series hose features a reinforced chlorinated Polyethylene (CPE) synthetic rubber liner, wrapped in a stainless steel internal braid and light weight nylon external braid; for use where the additional abrasive resistant stainless steel braided 200 series hose is not required.
The 202 series hose is a single braided hose, for use with 936 hose finishers.

Benefits:
- Uninterrupted flow
- Burst pressure up to 1000 PSI / 69 BAR (200-04)
- Temperature resistance from (-49°C to +150°C).
- Bend radius to 50mm (AN-04)

Features:
- Smooth bore
- Integral stainless steel braid
- Rubber lined
- Fibre / Stainless steel braided options

Tipo di raccordo:
Reusable - cutter style
Push fit

Fluid applications:
Fuel, Oil, Coolant, Water and Methanol

Compatible fittings:
236, 336, 2776 & 936 hose finishers.
(202 series compatible with 936 only))

GOODRIDGE FLUID TRANSFER SYSTEMS

200

The 200 series hose features a stainless-steel reinforced elastomer core, wrapped in a stainless-steel external braid for additional abrasive resistance. Ideal for use outside the cockpit, engine bay and underneath vehicles where abrasive protection is required.
Fluid applications:
Fuel, Oil, Coolant, Water and Methanol.
Compatible fittings:
236, 336, 2776 & 936 hose finishers.
Please Note: Not to be used for fuel inside cockpit.

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Temperature range °C (°F)	Min. bend radius mm (in)
200-04	-04	5,4 (0,212)	11,2 (0,440)	69 (1000)	414 (6000)	0,179 (0,12)	-40/+150 (-65/+302)	50,80 (2,00)
200-06	-06	8,70 (0,329)	14,20 (0,558)	69 (1000)	414 (6000)	0,208 (0,14)	-40/+150 (-65/+302)	63,50 (2,50)
200-08	-08	11,1 (0,463)	17,1 (0,762)	69 (1000)	345 (5000)	0,25 (0,17)	-40/+150 (-65/+302)	88,90 (3,50)
200-10	-10	14,2 (0,558)	20,8 (0,817)	69 (1000)	345 (5000)	0,327 (0,22)	-40/+150 (-65/+302)	101,6 (4,00)
200-12	-12	17,4 (0,684)	24,4 (0,959)	69 (1000)	259 (3750)	0,402 (0,27)	-40/+150 (-65/+302)	114,3 (4,50)
200-16	-16	22,2 (0,872)	30,5 (1,199)	52 (750)	172 (2500)	0,610 (0,41)	-40/+150 (-65/+302)	139,70 (5,50)

GOODRIDGE FLUID TRANSFER SYSTEMS

210

The 210 series hose features a stainless steel reinforced chlorinated Polyethylene (CPE) synthetic rubber liner, wrapped in a black light-weight fibre braid. Ideal for use in protected areas outside the cockpit - engine bay fuel, coolant and oil plumbing.
Fluid applications:
Fuel, Oil, Coolant, Water and Methanol.
Compatible fittings:
236, 336, 2776 & 936 hose finishers.
Please Note: Not to be used for fuel inside cockpit.

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Temperature range °C (°F)	Min. bend radius mm (in)
210-04	-04	5,4 (0,212)	11,2 (0,440)	34 (500)	138 (2000)	0,112 (0,075)	-40/+150 (-40/+302)	50,80 (2,00)
210-06	-06	8,7 (0,342)	14,2 (0,558)	34 (500)	138 (2000)	0,141 (0,095)	-40/+150 (-40/+302)	63,50 (2,50)
210-08	-08	11,1 (0,436)	17,1 (0,672)	34 (500)	138 (2000)	0,179 (0,120)	-40/+150 (-40/+302)	88,90 (3,50)
210-10	-10	14,2 (0,558)	20,8 (0,817)	34 (500)	138 (2000)	0,231 (0,115)	-40/+150 (-40/+302)	101,60 (4,00)
210-12	-12	17,4 (0,684)	24,4 (0,959)	24 (350)	97 (1400)	0,372 (0,250)	-40/+150 (-40/+302)	114,30 (4,50)
210-16	-16	22,2 (0,872)	30,5 (1,199)	24 (350)	97 (1400)	0,476 (0,320)	-40/+150 (-40/+302)	139,70 (5,50)

GOODRIDGE FLUID TRANSFER SYSTEMS

202

The 202 hose is a rubber lined, single braid hose for use with low pressure applications. Compatible with 936 hose finishers.
Fluid applications:
Fuel, Oil, Coolant, Water and Methanol.
Compatible fittings:
936 hose finishers.
Notes: Not to be used with 1136, 236, 2776 or 536 fittings.

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Temperature range °C (°F)	Min. bend radius mm (in)
202-04	-04	6,35 (0,250)	11,70 (0,461)	63 (916)	350 (5076)	-	-20/+150 (+4/+302)	38 (1,50)
202-05	-05	7,95 (0,313)	13,25 (0,522)	63 (916)	350 (5076)	-	-20/+150 (+4/+302)	45 (1,77)
202-06	-06	9,53 (0,375)	15,50 (0,610)	63 (916)	350 (5076)	-	-20/+150 (+4/+302)	53 (2,09)

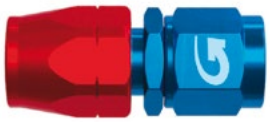
RE-USABLE FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

236/1136 SERIES JIC Fittings

GOODRIDGE FLUID TRANSFER SYSTEMS 236-01

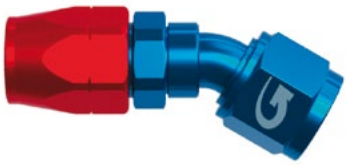
Straight female



Code	To suit hose	Thread	Mat	Colour
1136-0104	200-04	7/16 x 20	D	red/blue
236-0106	200-06	9/16 x 18	D	red/blue
236-0108	200-08	3/4 x 16	D	red/blue
236-0110	200-10	7/8 x 14	D	red/blue
236-0112	200-12	1 1/16 x 12	D	red/blue
236-0116	200-16	1 5/16 x 12	D	red/blue

GOODRIDGE FLUID TRANSFER SYSTEMS 236-30

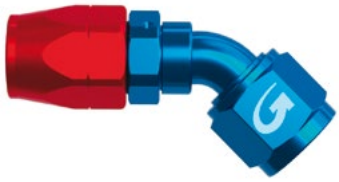
30° female swept tube



Code	To suit hose	Thread	Mat	Colour
236-3106	200-06	9/16 x 18	D	red/blue
236-3108	200-08	3/4 x 16	D	red/blue
236-3110	200-10	7/8 x 14	D	red/blue
236-3112	200-12	1 1/16 x 12	D	red/blue
236-3116	200-16	1 5/16 x 12	D	red/blue

GOODRIDGE FLUID TRANSFER SYSTEMS 236-45

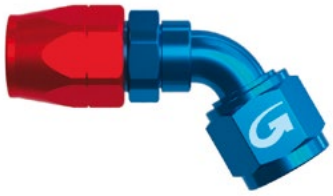
45° female swept tube



Code	To suit hose	Thread	Mat	Colour
1136-4504	200-04	7/16 x 20	D	red/blue
236-4506	200-06	9/16 x 18	D	red/blue
236-4508	200-08	3/4 x 16	D	red/blue
236-4510	200-10	7/8 x 14	D	red/blue
236-4512	200-12	1 1/16 x 12	D	red/blue
236-4516	200-16	1 5/16 x 12	D	red/blue

GOODRIDGE FLUID TRANSFER SYSTEMS 236-60

60° female swept tube



Code	To suit hose	Thread	Mat	Colour
236-6106	200-06	9/16 x 18	D	red/blue
236-6108	200-08	3/4 x 16	D	red/blue
236-6110	200-10	7/8 x 14	D	red/blue
236-6112	200-12	1 1/16 x 12	D	red/blue
236-6116	200-16	1 5/16 x 12	D	red/blue

GOODRIDGE FLUID TRANSFER SYSTEMS 236-90

90° female swept tube

Code	To suit hose	Thread	Mat	Colour
1136-9004	200-04	7/16 x 20	D	red/blue
236-9006	200-06	9/16 x 18	D	red/blue
236-9008	200-08	3/4 x 16	D	red/blue
236-9010	200-10	7/8 x 14	D	red/blue
236-9012	200-12	1 1/16 x 12	D	red/blue
236-9016	200-16	1 5/16 x 12	D	red/blue

GOODRIDGE FLUID TRANSFER SYSTEMS 236-120

120° female swept tube

Code	To suit hose	Thread	Mat	Colour
236-12006	200-06	9/16 x 18	D	red/blue
236-12008	200-08	3/4 x 16	D	red/blue
236-12010	200-10	7/8 x 14	D	red/blue
236-12012	200-12	1 1/16 x 12	D	red/blue
236-12016	200-16	1 5/16 x 12	D	red/blue

GOODRIDGE FLUID TRANSFER SYSTEMS 236-150

150° female swept tube

Code	To suit hose	Thread	Mat	Colour
236-15006	200-06	9/16 x 18	D	red/blue
236-15008	200-08	3/4 x 16	D	red/blue
236-15010	200-10	7/8 x 14	D	red/blue
236-15012	200-12	1 1/16 x 12	D	red/blue
236-15016	200-16	1 5/16 x 12	D	red/blue

GOODRIDGE FLUID TRANSFER SYSTEMS 236-180

180° female swept tube

Code	To suit hose	Thread	Mat	Colour
236-18006	200-06	9/16 x 18	D	red/blue
236-18008	200-08	3/4 x 16	D	red/blue
236-18010	200-10	7/8 x 14	D	red/blue
236-18012	200-12	1 1/16 x 12	D	red/blue
236-18016	200-16	1 5/16 x 12	D	red/blue

GOODRIDGE FLUID TRANSFER SYSTEMS SOCKET 236

Socket

Code	To suit hose	Thread	Mat	Colour
1207-06D	200-06	9/16 x 18	D	red
1207-08D	200-08	3/4 x 16	D	red
1207-10D	200-10	7/8 x 14	D	red
1207-12D	200-12	1 1/16 x 12	D	red

RE-USABLE FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

236-01BK

Straight female

Code	To suit hose	Thread	Mat	Colour
1136-0104BK	200-04	7/16 x 20	D	black
236-0106BK	200-06	9/16 x 18	D	black
236-0108BK	200-08	3/4 x 16	D	black
236-0110BK	200-10	7/8 x 14	D	black
236-0112BK	200-12	1 1/16 x 12	D	black
236-0116BK	200-16	1 5/16 x 12	D	black

236-31BK

30° female swept tube

Code	To suit hose	Thread	Mat	Colour
236-3106BK	200-06	9/16 x 18	D	black
236-3108BK	200-08	3/4 x 16	D	black
236-3110BK	200-10	7/8 x 14	D	black
236-3112BK	200-12	1 1/16 x 12	D	black
236-3116BK	200-16	1 5/16 x 12	D	black

236-45BK

45° female swept tube

Code	To suit hose	Thread	Mat	Colour
1136-4504BK	200-04	7/16 x 20	D	black
236-4506BK	200-06	9/16 x 18	D	black
236-4508BK	200-08	3/4 x 16	D	black
236-4510BK	200-10	7/8 x 14	D	black
236-4512BK	200-12	1 1/16 x 12	D	black
236-4516BK	200-16	1 5/16 x 12	D	black

236-61BK

60° female swept tube

Code	To suit hose	Thread	Mat	Colour
236-6106BK	200-06	9/16 x 18	D	black
236-6108BK	200-08	3/4 x 16	D	black
236-6110BK	200-10	7/8 x 14	D	black
236-6112BK	200-12	1 1/16 x 12	D	black
236-6116BK	200-16	1 5/16 x 12	D	black

236-90BK

90° female swept tube

Code	To suit hose	Thread	Mat	Colour
1136-9004BK	200-04	7/16 x 20	D	black
236-9006BK	200-06	9/16 x 18	D	black
236-9008BK	200-08	3/4 x 16	D	black
236-9010BK	200-10	7/8 x 14	D	black
236-9012BK	200-12	1 1/16 x 12	D	black
236-9016BK	200-16	1 5/16 x 12	D	black

236-120BK

120° female swept tube

Code	To suit hose	Thread	Mat	Colour
236-12006BK	200-06	9/16 x 18	D	black
236-12008BK	200-08	3/4 x 16	D	black
236-12010BK	200-10	7/8 x 14	D	black
236-12012BK	200-12	1 1/16 x 12	D	black
236-12016BK	200-16	1 5/16 x 12	D	black

236-150BK

150° female swept tube

Code	To suit hose	Thread	Mat	Colour
236-15006BK	200-06	9/16 x 18	D	black
236-15008BK	200-08	3/4 x 16	D	black
236-15010BK	200-10	7/8 x 14	D	black
236-15012BK	200-12	1 1/16 x 12	D	black
236-15016BK	200-16	1 5/16 x 12	D	black

236-180_BK

180° female swept tube

Code	To suit hose	Thread	Mat	Colour
236-18006BK	200-06	9/16 x 18	D	black
236-18008BK	200-08	3/4 x 16	D	black
236-18010BK	200-10	7/8 x 14	D	black
236-18012BK	200-12	1 1/16 x 12	D	black
236-18016BK	200-16	1 5/16 x 12	D	black

SOCKET 236BK

Socket

Code	To suit hose	Thread	Mat	Colour
1207-06DBK	200-06	9/16 x 18	D	black
1207-08DBK	200-08	3/4 x 16	D	black
1207-10DBK	200-10	7/8 x 14	D	black
1207-12DBK	200-12	1 1/16 x 12	D	black

RE-USABLE FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

336 SERIES
JIC ReusableFittings

336-45
45° female forged elbow

Code	To suit hose	Thread	Mat	Colour
336-4506	200-06	9/16 x 18	D	red/blue
336-4508	200-08	3/4 x 16	D	red/blue
336-4510	200-10	7/8 x 14	D	red/blue
336-4512	200-12	1 1/16 x 12	D	red/blue

336-90
90° female forged elbow

Code	To suit hose	Thread	Mat	Colour
336-9006	200-06	9/16 x 18	D	red/blue
336-9008	200-08	3/4 x 16	D	red/blue
336-9010	200-10	7/8 x 14	D	red/blue
336-9012	200-12	1 1/16 x 12	D	red/blue

336-45BK
45° female forged elbow

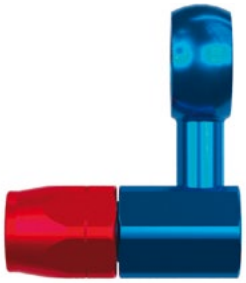
Code	To suit hose	Thread	Mat	Colour
336-4506BK	200-06	9/16 x 18	D	black
336-4508BK	200-08	3/4 x 16	D	black
336-4510BK	200-10	7/8 x 14	D	black
336-4512BK	200-12	1 1/16 x 12	D	black

336-90BK
90° female forged elbow

Code	To suit hose	Thread	Mat	Colour
336-9006BK	200-06	9/16 x 18	D	black
336-9008BK	200-08	3/4 x 16	D	black
336-9010BK	200-10	7/8 x 14	D	black
336-9012BK	200-12	1 1/16 x 12	D	black

2776 SERIES
JIC Reusable Fittings (designed for Carburettor applications)

2776-1106
Banjo to Hose End

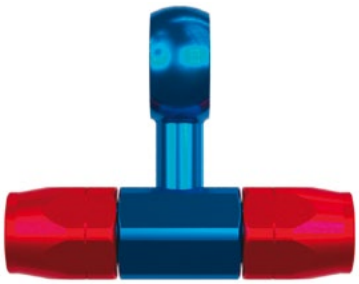


Code	Note	Colour	Thread	Mat
2776-1106	-	red-blue	-	D

2776-1106BK
Banjo to Hose End

Code	Note	Colour	Thread	Mat
2776-1106BK	-	black	-	D

2776-2106
Banjo to Hose Connection

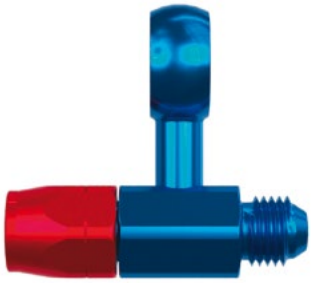


Code	Note	Colour	Thread	Mat
2776-2106	-	red-blue	-	D

2776-2106BK
Banjo to Hose Connection

Code	Note	Colour	Thread	Mat
2776-2106BK	-	black	-	D

2776-3106
Banjo to Hose End to Male On Run



Code	Note	Colour	Thread	Mat
2776-3106	-	red-blue	9/16 x 18	D

2776-3106BK
Banjo to Hose End to Male On Run

Code	Note	Colour	Thread	Mat
2776-3106BK	-	black	9/16 x 18	D

2776-06-M12
Banjo Bolt for Carburetor

Code	Note	Colour	Thread	Mat
2776-06-M122D	requires CW901-M16 washer	red	M12 x 1,25 (Dellorto)	D
2776-06-M12D	requires CW901-M16 washer	red	M12 x 1,5 (Weber)	D

2776-06-M12BK
Banjo Bolt for Carburetor

Code	Note	Colour	Thread	Mat
2776-06-M122DBK	requires CW901-M16 washer	black	M12 x 1,25 (Dellorto)	D
2776-06-M12DBK	requires CW901-M16 washer	black	M12 x 1,5 (Weber)	D

LOCKNUTS

GOODRIDGE
FLUID TRANSFER SYSTEMS
936

Hose finisher

Code	Color	Suit 200/210 hose	Suit 202 hose	SuitTF-TU25 hose
936-04DB	Blue	-04 & -05	-04	-
936-04DBK	black	-04 & -05	-04	-
936-04DCH	Chrome plated	-04 & -05	-04	-
936-04DR	Red	-04 & -05	-04	-
936-06DB	Blue	-06 & -07	-05 & -06	-04
936-06DBK	Black	-06 & -07	-05 & -06	-04
936-06DR	Red	-06 & -07	-05 & -06	-04
936-08DB	Blue	-08	-	-06
936-08DBK	black	-08	-	-06
936-08DCH	Chrome plated	-08	-	-06
936-08DR	Red	-08	-	-06
936-10DB	Blue	-10	-	-08

Code	Color	Suit 200/210 hose	Suit 202 hose	SuitTF-TU25 hose
936-10DBK	black	-10	-	-08
936-10DCH	Chrome plated	-10	-	-08
936-10DR	Red	-10	-	-08
936-12DB	Blue	-12	-	-10
936-12DBK	black	-12	-	-10
936-12DCH	Chrome plated	-12	-	-10
936-12DR	Red	-12	-	-10
936-16DB	Blue	-16	-	-
936-16DBK	black	-16	-	-
936-16DCH	Chrome plated	-16	-	-
936-16DR	Red	-16	-	-

For complex projects, Goodridge has a team of in-house design engineers to offer support and consulting services

Customers are assigned a design engineer and a project manager to follow the processing until the end of the project.

Goodridge 536 series hose and TF-TU25 series hoses are designed for 'push fit' applications. The 536 series is a textile reinforced rubber hose with an abrasive resistant synthetic rubber (Nitrile & PVC) cover. Ideal for low pressure oil breather applications where the external stainless steel abrasive protection of the 200 series hose is not required.
The 536 hose is not for 'in cockpit' use and not recommended for vacuum systems. Compatible with 536 'sure lock' fittings. The TF-TU25 is a cotton reinforced rubber hose with a synthetic rubber outer and oil resisting compound inner. Ideal for use with low pressure push fit applications and safe to be used with fuel.
Not for use 'in cockpit' and not recommended for vacuum systems.
Compatible with push fit hose tails.

Benefits:
- Uninterrupted flow
- Burst pressure up to 1146 PSI / 79 BAR (TF-TU25)
- Temperature resistance from -40°C to 100°C (536)
- Bend radius to 40mm (TF-TU25-04)

Features:
- Smooth bore
- Textile reinforced
- Rubber lined
- Synthetic rubber covering

Fitting Type:
Push fit

Fluid applications:
*Fuel, Oil, Coolant, Air & Water.

Compatible fittings:
536 fittings & 936 hose finishers

Notes: *536 not compatible with all fuel types. Please contact Gieffe Racing.

GOODRIDGE FLUID TRANSFER SYSTEMS

536

The 536 series is a textile reinforced rubber hose with an elastomer cover. Ideal for low pressure applications where the external abrasive protection of the 200 series hose is not required.
Fluid applications:
Fuel, Oil, Coolant, Air & Water.
Compatible fittings:
536 fittings & 936 hose finishers
Notes:
Not compatible with some fuel types. Please contact Goodridge.

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Temperature range °C (°F)	Min. bend radius mm (in)
536-04	-04	6,35 (0,250)	12,70 (0,499)	17 (247)	69 (1001)	0,10 (0,067)	-40/+100 (-40/+212)	76,20 (3,00)
536-06	-06	9,52 (0,374)	15,87 (0,624)	17 (247)	69 (1001)	0,16 (0,108)	-40/+100 (-40/+212)	76,20 (3,00)
536-08	-08	12,70 (0,499)	19,05 (0,749)	17 (247)	69 (1001)	0,22 (0,148)	-40/+100 (-40/+212)	127,00 (5,00)
536-10	-10	15,87 (0,624)	23,00 (0,904)	17 (247)	69 (1001)	0,30 (0,202)	-40/+100 (-40/+212)	152,40 (6,00)
536-12	-12	19,05 (0,749)	26,19 (1,029)	17 (247)	69 (1001)	0,36 (0,242)	-40/+100 (-40/+212)	177,80 (7,00)

GOODRIDGE FLUID TRANSFER SYSTEMS

536B

The 536 series is a textile reinforced rubber hose with a black elastomer cover. Ideal for low pressure applications where the external abrasive protection of the 200 series hose is not required.
Fluid applications:
Fuel, Oil, Coolant, Air & Water.
Compatible fittings:
536 fittings & 936 hose finishers
Notes:
Not compatible with some fuel types. Please contact Goodridge.

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Temperature range °C (°F)	Min. bend radius mm (in)
536-04B	-04	6,35 (0,250)	12,70 (0,499)	17 (247)	69 (1001)	0,10 (0,067)	-40/+100 (-40/+212)	76,20 (3,00)
536-06B	-06	9,52 (0,374)	15,87 (0,624)	17 (247)	69 (1001)	0,16 (0,108)	-40/+100 (-40/+212)	76,20 (3,00)
536-08B	-08	12,70 (0,499)	19,05 (0,749)	17 (247)	69 (1001)	0,22 (0,148)	-40/+100 (-40/+212)	127,00 (5,00)
536-10B	-10	15,87 (0,624)	23,00 (0,904)	17 (247)	69 (1001)	0,30 (0,202)	-40/+100 (-40/+212)	152,40 (6,00)
536-12B	-12	19,05 (0,749)	26,19 (1,029)	17 (247)	69 (1001)	0,36 (0,242)	-40/+100 (-40/+212)	177,80 (7,00)

GOODRIDGE FLUID TRANSFER SYSTEMS

TF-TU25

The TF-TU25 series is a cotton reinforced rubber hose with a black synthetic rubber outer and oil resisting seamless rubber compound inner. Ideal for low pressure applications where the external abrasive protection of the 200 series hose is not required.
Fluid applications:
Fuel, Oil, Coolant and Hydraulic fluids.
Compatible fittings:
536 fittings & 936 hose finishers
Notes:
SAE 100 R6 compliant.

Code	Dash No	Bore size mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Temperature range °C (°F)	Min. bend radius mm (in)
TF-TU25-04	-04	6,0 (0,236)	14,0 (0,551)	25 (362,5)	78 (1131)	0,15 (0,101)	-40/+80 (-40/+176)	40 (1,575)
TF-TU25-06	-06	10,0 (0,393)	18,0 (0,709)	25 (363)	78 (1131)	0,25 (0,170)	-40/+80 (-40/+176)	60 (2,36)
TF-TU25-08	-08	13,0 (0,512)	21,0 (0,827)	25 (363)	78 (1131)	0,30 (0,202)	-40/+80 (-40/+176)	80 (3,15)
TF-TU25-10	-10	16,0 (0,630)	25,0 (0,984)	25 (363)	78 (1131)	0,40 (0,269)	-40/+80 (-40/+176)	100 (3,94)

536-01

Straight Female Concave Seat

Code	To suit hose	Thread
536-0104	536-04	JIC 7/16" x 20
536-0106	536-06	JIC 9/16" x 18
536-0108	536-08	JIC 3/4" x 16
536-0110	536-10	JIC 7/8" x 14
536-0112	536-12	JIC 1 1/16" x 12

536-45

45° swept tube female concave seat

Code	To suit hose	Thread
536-4504	536-04	JIC 7/16" x 20
536-4506	536-06	JIC 9/16" x 18
536-4508	536-08	JIC 3/4" x 16
536-4510	536-10	JIC 7/8" x 14
536-4512	536-12	JIC 1 1/16" x 12

536-90

90° swept tube female concave seat

Code	To suit hose	Thread
536-9004	536-04	JIC 7/16" x 20
536-9006	536-06	JIC 9/16" x 18
536-9008	536-08	JIC 3/4" x 16
536-9010	536-10	JIC 7/8" x 14
536-9012	536-12	JIC 1 1/16" x 12

536-120

120° swept tube female concave seat

Code	To suit hose	Thread
536-12004	536-04	JIC 7/16" x 20
536-12006	536-06	JIC 9/16" x 18
536-12008	536-08	JIC 3/4" x 16
536-12010	536-10	JIC 7/8" x 14
536-12012	536-12	JIC 1 1/16" x 12

536-150

150° swept tube female concave seat

Code	To suit hose	Thread
536-15004	536-04	JIC 7/16" x 20
536-15006	536-06	JIC 9/16" x 18
536-15008	536-08	JIC 3/4" x 16
536-15010	536-10	JIC 7/8" x 14
536-15012	536-12	JIC 1 1/16" x 12

536-180

180° swept tube female concave seat

Code	To suit hose	Thread
536-18004	536-04	JIC 7/16" x 20
536-18006	536-06	JIC 9/16" x 18
536-18008	536-08	JIC 3/4" x 16
536-18010	536-10	JIC 7/8" x 14
536-18012	536-12	JIC 1 1/16" x 12

536-01BK

Straight Female Concave Seat

Code	To suit hose	Thread
536-0104DBK	536-04	JIC 7/16" x 20
536-0106DBK	536-06	JIC 9/16" x 18
536-0108DBK	536-08	JIC 3/4" x 16
536-0110DBK	536-10	JIC 7/8" x 14
536-0112DBK	536-12	JIC 1 1/16" x 12

536-45BK

45° swept tube female concave seat

Code	To suit hose	Thread
536-4504DBK	536-04	JIC 7/16" x 20
536-4506DBK	536-06	JIC 9/16" x 18
536-4508DBK	536-08	JIC 3/4" x 16
536-4510DBK	536-10	JIC 7/8" x 14
536-4512DBK	536-12	JIC 1 1/16" x 12

536-90BK

90° swept tube female concave seat

Code	To suit hose	Thread
536-9004DBK	536-04	JIC 7/16" x 20
536-9006DBK	536-06	JIC 9/16" x 18
536-9008DBK	536-08	JIC 3/4" x 16
536-9010DBK	536-10	JIC 7/8" x 14
536-9012DBK	536-12	JIC 1 1/16" x 12

536-120BK

120° swept tube female concave seat

Code	To suit hose	Thread
536-12006DBK	536-06	JIC 9/16" x 18
536-12008DBK	536-08	JIC 3/4" x 16
536-12010DBK	536-10	JIC 7/8" x 14
536-12012DBK	536-12	JIC 1 1/16" x 12

536-150BK

150° swept tube female concave seat

Code	To suit hose	Thread
536-15006DBK	536-06	JIC 9/16" x 18
536-15008DBK	536-08	JIC 3/4" x 16
536-15010DBK	536-10	JIC 7/8" x 14
536-15012DBK	536-12	JIC 1 1/16" x 12

536-180BK

180° swept tube female concave seat

Code	To suit hose	Thread
536-18006DBK	536-06	JIC 9/16" x 18
536-18008DBK	536-08	JIC 3/4" x 16
536-18010DBK	536-10	JIC 7/8" x 14
536-18012DBK	536-12	JIC 1 1/16" x 12

Goodridge supply a range of stainless steel and aluminium hard line to suit high pressure applications. Often used in combination with flexi-hose to make up a complete hose assembly.

Stainless steel hard line is available in AN-03, ideal for brake and clutch systems.
Aluminium hard line is available in AN-04 and AN-06, ideal for air jack, fuel, oil and water systems.
A complete range of hard-line fittings are also available to suit each individual application.
Please also see the 'adaptors' section for T-Pieces and adaptors.

Benefits:
- Uninterrupted flow
- Burst pressure up to 15228 PSI / 1050 BAR
- Bend radius to 15m

Features:
- Fitting range available
- Smooth bore
- Seamless

GOODRIDGE FLUID TRANSFER SYSTEMS

HL836 Steel

Goodridge HL836 AN-03 Stainless Steel hard line is ideal for brake and clutch applications.
Constructed of cold drawn seamless Stainless Steel, the hard line gives consistent flares and non-collapsing bends.
It is possible to flare the tube using a hand operated flaring tool.
Fluid applications:
Brake and clutch systems.
Material:
Seamless Stainless Steel
Notes:
Supplied in 3m lengths
Contact us for:
CNC formed assemblies
Mild steel (B1213) 'Bundy tube' and Cupronickel equivalents (K1213)

Code	Mat	Dash No	Bore size mm (in)	Wall thickness mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Min. bend radius mm (in)
B1213	Mild Steel	-03	3,27 (0,128)	0,72 (0,028)	4,80 (0,189)	358 (5200)	1447 (21000)	0,071 (0,048)	5,00 (0,20)
HL836-03C	Stainless steel	-03	3,36 (0,133)	0,72 (0,028)	4,80 (0,189)	343 (5076)	1050 (15228)	0,071 (0,048)	7,20 (0,28)

GOODRIDGE FLUID TRANSFER SYSTEMS

HL836 Aluminium

Goodridge HL836 AN-04 and AN-06 Aluminium hard line is the ultimate lightweight hard-line solution; ideal for air jack, fuel, oil and water applications.
The Hycot® tube is a corrosion resistant, light weight, precision drawn aluminium tube with a polyamide coating; providing strength and rigidity whilst allowing it to be formed to suit the installation.
HL 836 fitting design does not require the tube to be flared, in addition a range of banjo, tee-piece, male and female fittings to ease the installation of complex systems, in tight environments.
Fluid applications:
Air jack, Fuel, Oil and Water.
Material:
Aluminium
Notes:
Supplied in 4m lengths (Straight or coiled)
Contact us for:
CNC formed assemblies

Code	Mat	Dash No	Bore size mm (in)	Wall thickness mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Min. bend radius mm (in)
HL836-04D	D	-04	6,04 (0,237)	1,00 (0,039)	8,04 (0,317)	95 (1378)	290 (4206)	0,059 (0,040)	16,00 (0,63)
HL836-06D	D	-06	8,04 (0,317)	1,00 (0,039)	10,04 (0,400)	95 (1378)	290 (4206)	0,070 (0,047)	20,00 (0,71)

GOODRIDGE FLUID TRANSFER SYSTEMS

Cupro-nickel

Fluid applications:
Brake and clutch systems.
Material:
Cupro-Nickel
Notes:
Supplied in 7.2m lengths (coiled)

Code	Mat	Dash No	Bore size mm (in)	Wall thickness mm (in)	Nominal hose OD mm (in)	Working pressure BAR (PSI)	Burst pressure BAR (PSI)	Weight Kg/m (Lb/Ft)	Min. bend radius mm (in)
K1213	Cupro-nickel	-03	3,34 (0,131)	0,71 (0,027)	4,76 (0,187)	215 (3120)	860 (12480)	0,071 (0,048)	7,14 (0,281)

FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

HL836 Stainless steel AN-03 fittings

GOODRIDGE FLUID TRANSFER SYSTEMS N8000

Male tube nut

Code	To suit hose	Hole size	Thread	Mat
N8401	HL836-03C	-	M10 x 1,00 SHORT	P
N8402	HL836-03C	-	M10 x 1,00 LONG	P
N8412	HL836-03C	-	M12 x 1,00	P
N8426	HL836-03C	-	3/8 x 24	P
N8426C	HL836-03C	-	3/8 x 24	C
N8462	HL836-03C	-	7/16 x 20	P

GOODRIDGE FLUID TRANSFER SYSTEMS AN818

Female tube nut (to be used with 819)

Code	To suit hose	Hole size	Thread	Mat
818-31C	HL836-03C	-	M10 x 1,00 mm	C
AN818-03C	HL836-03C	-	3/8 x 24	C

GOODRIDGE FLUID TRANSFER SYSTEMS AN819

Tube sleeve (to be used with 818)

Code	To suit hose	Hole size	Thread	Mat
AN819-03C	HL836-03C	-	3/8" x 24	C

GOODRIDGE FLUID TRANSFER SYSTEMS N1400

Female tube nut

Code	To suit hose	Hole size	Thread	Mat
N1401	HL836-03C	-	M10 x 1,00	P
N1406	HL836-03C	-	3/8 x 24	P
N1460	HL836-03C	-	7/16 x 20	P

HL836 Aluminium AN-04 & 06 JIC fittings

GOODRIDGE FLUID TRANSFER SYSTEMS HL821

Straight female swivel

Code	To suit hose	Hole size	Thread	Mat
HL821-0406D	HL836-04D	-	9/16 x 18	D
HL821-04D	HL836-04D	-	7/16 x 20	D
HL821-06D	HL836-06D	-	9/16 x 18	D

GOODRIDGE FLUID TRANSFER SYSTEMS HL822

45° female swivel

Code	To suit hose	Hole size	Thread	Mat
HL822-06D	HL836-06D	-	9/16 x 18	D

GOODRIDGE FLUID TRANSFER SYSTEMS HL823

90° female swivel

Code	To suit hose	Hole size	Thread	Mat
HL823-04D	HL836-04D	-	7/16 x 20	D
HL823-06D	HL836-06D	-	9/16 x 18	D

GOODRIDGE FLUID TRANSFER SYSTEMS HL591

Straight banjo

Code	To suit hose	Hole size	Thread	Mat
HL591-06D	HL836-06D	14,29 mm	9/16 x 18	D

GOODRIDGE FLUID TRANSFER SYSTEMS HL811

Coupler

Code	To suit hose	Hole size	Thread	Mat
HL811-06D	HL836-06D	-	-	D

GOODRIDGE FLUID TRANSFER SYSTEMS HL814

Tee piece

Code	To suit hose	Hole size	Thread	Mat
HL814-06D	HL836-06D	-	-	D

GOODRIDGE FLUID TRANSFER SYSTEMS HL824

Tee piece with female swivel on the run

Code	To suit hose	Hole size	Thread	Mat
HL824-06D	HL836-06D	-	9/16 x 18	D

GOODRIDGE FLUID TRANSFER SYSTEMS HL854

Tee piece with female swivel on leg

Code	To suit hose	Hole size	Thread	Mat
HL854-06D	HL836-06D	-	9/16 x 18	D

FITTINGS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS HL831

Straight male

Code	To suit hose	Hole size	Thread	Mat
HL831-0406D	HL836-04D	-	9/16 x 18	D
HL831-06D	HL836-06D	-	9/16 x 18	D

GOODRIDGE FLUID TRANSFER SYSTEMS HL841

Straight male bulkhead

Code	To suit hose	Hole size	Thread	Mat
HL841-06D	HL836-06D	-	9/16 x 18	D

GOODRIDGE FLUID TRANSFER SYSTEMS HL837

45° male bulkhead

Code	To suit hose	Hole size	Thread	Mat
HL837-06D	HL836-06D	-	9/16 x 18	D

GOODRIDGE FLUID TRANSFER SYSTEMS HL843

90° male bulkhead

Code	To suit hose	Hole size	Thread	Mat
HL843-06D	HL836-06D	-	9/16 x 18	D

GOODRIDGE FLUID TRANSFER SYSTEMS 1209

Replacement olive

Code	To suit hose	Hole size	Thread	Mat
1209-04D	HL836_04D	-	-	D
1209-06D	HL836_06D	-	-	D

GOODRIDGE FLUID TRANSFER SYSTEMS 1210

Replacement socket

Code	To suit hose	Hole size	Thread	Mat
1210-04D	HL836_04D	-	-	D
1210-06D	HL836_06D	-	-	D

Airjack systems

836 series hose and fittings are suggested for airjack systems.
For any advice or specific information, please contact us.

JIC TO JIC ADAPTORS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

JIC to JIC equal thread
D = blue aluminium if not specified

GOODRIDGE FLUID TRANSFER SYSTEMS 815

Equal male

Code	Thread A	Thread B	Mat	Note
815-02C	5/16 x 24	-	C	-
815-03C	3/8 x 24	-	C	-
815-03CH	3/8 x 24	-	CH	-
815-03P	3/8 x 24	-	P	-
815-04C	7/16 x 20	-	C	-
815-04P	7/16 x 20	-	P	-
815-06P	9/16 x 18	-	P	-
815-08P	3/4 x 16	-	P	-
815-10P	7/8 x 14	-	P	-
815-12P	1 1/16 x 12	-	P	-
815-16P	1 5/16 x 12	-	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS AN815

Equal male

Code	Thread A	Thread B	Mat	Note
AN815-02D	5/16 x 24	-	D	-
AN815-03D	3/8 x 24	-	D	-
AN815-04D	7/16 x 20	-	D	-
AN815-04DBK	7/16 x 20	-	D	Black
AN815-05D	1/2 x 20	-	D	-
AN815-06D	9/16 x 18	-	D	-
AN815-06DBK	9/16 x 18	-	D	Black
AN815-08D	3/4 x 16	-	D	-
AN815-08DBK	3/4 x 16	-	D	Black
AN815-10D	7/8 x 14	-	D	-
AN815-10DBK	7/8 x 14	-	D	Black
AN815-12D	1 1/16 x 12	-	D	-
AN815-12DBK	1 1/16 x 12	-	D	Black
AN815-16D	1 5/16 x 12	-	D	-
AN815-16DBK	1 5/16 x 12	-	D	Black

GOODRIDGE FLUID TRANSFER SYSTEMS AN815V

Equal male convex-concave

Code	Thread A	Thread B	Mat	Note
815-03VC	3/8 x 24	-	C	-
815-03VCH	3/8 x 24	-	CH	-
815-03VP	3/8 x 24	-	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS AN821

90° elbow male

Code	Thread A	Thread B	Mat	Note
AN821-03C	3/8 x 24	-	C	-
AN821-03D	3/8 x 24	-	D	-
AN821-04D	7/16 x 20	-	D	-
AN821-06D	9/16 x 18	-	D	-
AN821-06DBK	9/16 x 18	-	D	Black
AN821-08D	3/4 x 16	-	D	-
AN821-08DBK	3/4 x 16	-	D	Black
AN821-10D	7/8 x 14	-	D	-
AN821-12D	1 1/16 x 12	-	D	-
AN821-16D	1 5/16 x 12	-	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS AN824

Male tee

Code	Thread A	Thread B	Mat	Note
AN824-03C	3/8 x 24	3/8 x 24	C	-
AN824-03D	3/8 x 24	3/8 x 24	D	-
AN824-04C	7/16 x 20	7/16 x 20	C	-
AN824-04D	7/16 x 20	7/16 x 20	D	-
AN824-04DBK	7/16 x 20	7/16 x 20	D	Black
AN824-06D	9/16 x 18	9/16 x 18	D	-
AN824-06DBK	9/16 x 18	9/16 x 18	D	Black
AN824-08D	3/4 x 16	3/4 x 16	D	-
AN824-08DBK	3/4 x 16	3/4 x 16	D	Black
AN824-10D	7/8 x 14	7/8 x 14	D	-
AN824-10DBK	7/8 x 14	7/8 x 14	D	Black
AN824-12D	1 1/16 x 12	1 1/16 x 12	D	-
AN824-12DBK	1 1/16 x 12	1 1/16 x 12	D	Black
AN824-16D	1 5/16 x 12	1 5/16 x 12	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS AN827

Male adaptor 4 ways

Code	Thread A	Thread B	Mat	Note
AN827-06D	9/16 x 18	-	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS 832

Male bulkhead

Code	Thread A	Thread B	Mat	Note
832-03C	3/8 x 24	-	C	-
832-03P	3/8 x 24	-	P	-
832-04P	7/16 x 20	-	P	-
832-06P	9/16 x 18	-	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS AN832

Male bulkhead

Code	Thread A	Thread B	Mat	Note
AN832-03D	3/8 x 24	-	D	-
AN832-04C	7/16 x 20	-	C	-
AN832-04D	7/16 x 20	-	D	-
AN832-04DBK	7/16 x 20	-	D	Black
AN832-06D	9/16 x 18	-	D	-
AN832-06DBK	9/16 x 18	-	D	Black
AN832-08D	3/4 x 16	-	D	-
AN832-08DBK	3/4 x 16	-	D	Black
AN832-10D	7/8 x 14	-	D	-
AN832-10DBK	7/8 x 14	-	D	Black
AN832-12D	1 1/16 x 12	-	D	-
AN832-12DBK	1 1/16 x 12	-	D	Black
AN832-16D	1 5/16 x 12	-	D	-
AN832-16DBK	1 5/16 x 12	-	D	Black

GOODRIDGE FLUID TRANSFER SYSTEMS AN837

45° male bulkhead

Code	Thread A	Thread B	Mat	Note
AN837-03D	3/8 x 24	-	D	-
AN837-04D	7/16 x 20	-	D	-
AN837-04DBK	7/16 x 20	-	D	Black
AN837-06D	9/16 x 18	-	D	-
AN837-06DBK	9/16 x 18	-	D	Black
AN837-08D	3/4 x 16	-	D	-
AN837-10D	7/8 x 14	-	D	-

JIC TO JIC ADAPTORS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

AN833

90° male bulkhead

Code	Thread A	Thread B	Mat	Note
AN833-03C	3/8 x 24	-	C	-
AN833-03D	3/8 x 24	-	D	-
AN833-04C	7/16 x 20	-	C	-
AN833-04D	7/16 x 20	-	D	-
AN833-04DBK	7/16 x 20	-	D	Black
AN833-06D	9/16 x 18	-	D	-
AN833-06DBK	9/16 x 18	-	D	Black
AN833-08D	3/4 x 16	-	D	-
AN833-08DBK	3/4 x 16	-	D	Black
AN833-10D	7/8 x 14	-	D	-
AN833-12D	1 1/16 x 12	-	D	-
AN833-12DBK	1 1/16 x 12	-	D	Black
AN833-16D	1 5/16 x 12	-	D	-

AN804

Adaptor - bulkhead tee on run

Code	Thread A	Thread B	Mat	Note
AN804-03D	3/8 x 24	-	D	-
AN804-04D	7/16 x 20	-	D	-
AN804-06D	9/16 x 18	-	D	-
AN804-08D	3/4 x 16	-	D	-

AN834

Male bulkhead tee

Code	Thread A	Thread B	Mat	Note
AN834-03C	3/8 x 24	-	C	-
AN834-03D	3/8 x 24	-	D	-
AN834-04D	7/16 x 20	-	D	-
AN834-06D	9/16 x 18	-	D	-
AN834-06DBK	9/16 x 18	-	D	Black
AN834-08D	3/4 x 16	-	D	-
AN834-12D	1 1/16 x 12	-	D	-

AN938

Female tee

Code	Thread A	Thread B	Mat	Note
AN938-04D	7/16 x 20	-	D	-
AN938-06D	9/16 x 18	-	D	-
AN938-08D	3/4 x 16	-	D	-
AN938-10D	7/8 x 14	-	D	-
AN938-12D	1 1/16 x 12	-	D	-

AN806

Plug

Code	Thread A	Thread B	Mat	Note
AN806-03D	3/8 x 24	-	D	-
AN806-04D	7/16 x 20	-	D	-
AN806-04DBK	7/16 x 20	-	D	Black
AN806-06D	9/16 x 18	-	D	-
AN806-06DBK	9/16 x 18	-	D	Black
AN806-08D	3/4 x 16	-	D	-
AN806-08DBK	3/4 x 16	-	D	Black
AN806-10D	7/8 x 14	-	D	-
AN806-10DBK	7/8 x 14	-	D	Black
AN806-12D	1 1/16 x 12	-	D	-
AN806-12DBK	1 1/16 x 12	-	D	Black
AN806-16D	1 5/16 x 12	-	D	-
AN806-16DBK	1 5/16 x 12	-	D	Black

AN814

Port plug

Code	Thread A	Thread B	Mat	Note
AN814-03D	3/8 x 24	-	D	-
AN814-04D	7/16 x 20	-	D	-
AN814-04DBK	7/16 x 20	-	D	Black
AN814-06D	9/16 x 18	-	D	-
AN814-06DBK	9/16 x 18	-	D	Black
AN814-08D	3/4 x 16	-	D	-
AN814-08DBK	3/4 x 16	-	D	Black
AN814-10D	7/8 x 14	-	D	-
AN814-10DBK	7/8 x 14	-	D	Black
AN814-12D	1 1/16 x 12	-	D	-

AN814

Port plug

Code	Thread A	Thread B	Mat	Note
AN814-06SD	9/16 x 18	-	D	Socket Hex
AN814-03SD	3/8 x 24	-	D	-
AN814-04SD	7/16 x 20	-	D	-

AN818

Tube nut

Code	Thread A	Thread B	Mat	Note
AN818-03D	3/8 x 24	-	D	-
AN818-04D	7/16 x 20	-	D	-
AN818-06D	9/16 x 18	-	D	-

AN929

Cap

Code	Thread A	Thread B	Mat	Note
AN929-02D	5/16 x 24	-	D	-
AN929-03D	3/8 x 24	-	D	-
AN929-04D	7/16 x 20	-	D	-
AN929-04DBK	7/16 x 20	-	D	Black
AN929-05D	1/2 x 20	-	D	-
AN929-06D	9/16 x 18	-	D	-
AN929-06DBK	9/16 x 18	-	D	Black
AN929-08D	3/4 x 16	-	D	-
AN929-08DBK	3/4 x 16	-	D	Black
AN929-10D	7/8 x 14	-	D	-
AN929-10DBK	7/8 x 14	-	D	Black
AN929-12D	1 1/16 x 12	-	D	-
AN929-12DBK	1 1/16 x 12	-	D	Black
AN929-16D	1 5/16 x 12	-	D	-
AN929-16DBK	1 5/16 x 12	-	D	Black
AN929-20D	1 5/8 x 12	-	D	-
AN929-20DBK	1 5/8 x 12	-	D	Black

JIC TO JIC ADAPTORS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS

AN924

Nut

Code	Thread A	Thread B	Mat	Note
AN924-03D	3/8 x 24	-	D	-
AN924-04C	7/16 x 20	-	C	-
AN924-04D	7/16 x 20	-	D	-
AN924-04DBK	7/16 x 20	-	D	Black
AN924-06D	9/16 x 18	-	D	-
AN924-06DBK	9/16 x 18	-	D	Black
AN924-08D	3/4 x 16	-	D	-
AN924-08DBK	3/4 x 16	-	D	Black
AN924-10D	7/8 x 14	-	D	-
AN924-10DBK	7/8 x 14	-	D	Black
AN924-12D	1 1/16 x 12	-	D	-
AN924-12DBK	1 1/16 x 12	-	D	Black
AN924-16D	1 5/16 x 12	-	D	-
AN924-16DBK	1 5/16 x 12	-	D	Black

GOODRIDGE FLUID TRANSFER SYSTEMS

AN819

Tube sleeve

Code	Thread A	Thread B	Mat	Note
AN819-03D	-	-	D	For use with AN818-03
AN819-04D	-	-	D	For use with AN818-04
AN819-06D	-	-	D	For use with AN818-06

GOODRIDGE FLUID TRANSFER SYSTEMS

AN971

Male weld flange adaptor

Code	Thread A	Thread B	Mat	Note
AN971-04D	7/16 x 20	-	D	-
AN971-06D	9/16 x 18	-	D	-
AN971-08D	3/4 x 16	-	D	-
AN971-10D	7/8 x 14	-	D	-
AN971-12D	1 1/16 x 12	-	D	-
AN971-16D	1 5/16 x 12	-	D	-
AN971-20D	1 5/8 x 12	-	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS

AN871

Adaptor weld female

Code	Thread A	Thread B	Mat	Note
AN871-04D	7/16 x 20	-	D	-
AN871-06D	9/16 x 18	-	D	-
AN871-08D	3/4 x 16	-	D	-
AN871-10D	7/8 x 14	-	D	-
AN871-12D	1 1/16 x 12	-	D	-

JIC to JIC unequal thread
D = blue aluminium if not specified

GOODRIDGE FLUID TRANSFER SYSTEMS

919

Adaptor - male to male

Code	Thread A	Thread B	Mat	Note
919-04-03C	7/16 x 20	3/8 x 24	C	-
919-04-03P	7/16 x 20	3/8 x 24	P	-
919-04-44P	7/16 x 20	7/16 x 24	P	-
919-06-03D	9/16 x 18	3/8 x 24	D	-
919-06-04P	9/16 x 18	7/16 x 20	P	-
919-08-06P	3/4 x 16	9/16 x 18	P	-
919-10-06P	7/8 x 14	9/16 x 18	P	-
919-10-08P	7/8 x 14	3/4 x 16	P	-
919-12-10P	1 1/16 x 12	7/8 x 14	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

AN919

Male to male

Code	Thread A	Thread B	Mat	Note
AN919-02D	3/8 x 24	7/16 x 20	D	-
AN919-02DBK	3/8 x 24	7/16 x 20	D	Black
AN919-03D	7/16 x 20	1/2 x 20	D	-
AN919-06D	9/16 x 18	7/16 x 20	D	-
AN919-06DBK	9/16 x 18	7/16 x 20	D	Black
AN919-07D	9/16 x 18	1/2 x 20	D	-
AN919-10D	3/4 x 16	7/16 x 20	D	-
AN919-10DBK	3/4 x 16	7/16 x 20	D	Black
AN919-12D	9/16 x 18	3/4 x 16	D	-
AN919-12DBK	9/16 x 18	3/4 x 16	D	Black
AN919-14D	7/8 x 14	9/16 x 18	D	-
AN919-14DBK	7/8 x 14	9/16 x 18	D	Black
AN919-15D	7/8 x 14	3/4 x 16	D	-
AN919-18D	1 1/16 x 12	9/16 x 18	D	-
AN919-19D	1 1/16 x 12	3/4 x 16	D	-
AN919-19DBK	1 1/16 x 12	3/4 x 16	D	Black
AN919-20D	1 1/16 x 12	7/8 x 14	D	-
AN919-20DBK	1 1/16 x 12	7/8 x 14	D	Black
AN919-22D	1 5/16 x 12	7/8 x 14	D	-
AN919-23D	1 5/16 x 12	1 1/16 x 12	D	-
AN919-23DBK	1 5/16 x 12	1 1/16 x 12	D	Black

GOODRIDGE FLUID TRANSFER SYSTEMS

AN824U

Tee with unequal leg

Code	Thread A	Thread B	Mat	Note
AN824-06-06-08D	9/16 x 18	3/4 x 16	D	-

JIC Male to female unequal thread
D = blue aluminium if not specified

GOODRIDGE FLUID TRANSFER SYSTEMS

AN950

Male to female adaptor (JIC seats) reducer

Code	Thread A	Thread B	Mat	Note
AN950-04-03D	7/16 x 20	3/8 x 24	D	-
AN950-06-03D	9/16 x 18	3/8 x 24	D	-
AN950-06-04D	9/16 x 18	7/16 x 20	D	-
AN950-08-04D	3/4 x 16	7/16 x 20	D	-
AN950-08-06D	3/4 x 16	9/16 x 18	D	-
AN950-08-06DBK	3/4 x 16	9/16 x 18	D	Black
AN950-10-06D	7/8 x 14	9/16 x 18	D	-
AN950-10-06DBK	7/8 x 14	9/16 x 18	D	Black
AN950-10-08D	7/8 x 14	3/4 x 16	D	-
AN950-10-08DBK	7/8 x 14	3/4 x 16	D	Black
AN950-12-08D	1 1/16 x 12	3/4 x 16	D	-
AN950-12-08DBK	1 1/16 x 12	3/4 x 16	D	Black
AN950-12-10D	1 1/16 x 12	7/8 x 14	D	-
AN950-12-10DBK	1 1/16 x 12	7/8 x 14	D	Black
AN950-16-12D	1 5/16 x 12	1 1/16 x 12	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS

AN951

female - male expander

Code	Thread A	Thread B	Mat	Note
AN951-03-04C	3/8 x 24	7/16 x 20	C	-
AN951-03-04D	3/8 x 24	7/16 x 20	D	-
AN951-03-04DBK	3/8 x 24	7/16 x 20	D	Black
AN951-04-06D	7/16 x 20	9/16 x 18	D	-
AN951-04-06DBK	7/16 x 20	9/16 x 18	D	Black
AN951-06-08D	9/16 x 18	3/4 x 16	D	-
AN951-06-08DBK	9/16 x 18	3/4 x 16	D	Black
AN951-08-10D	3/4 x 16	7/8 x 14	D	-
AN951-08-10DBK	3/4 x 16	7/8 x 14	D	Black
AN951-10-12D	7/8 x 14	1 1/16 x 12	D	-
AN951-10-12DBK	7/8 x 14	1 1/16 x 12	D	Black
AN951-12-16D	1 1/16 x 12	1 5/16 x 12	D	-

JIC TO JIC ADAPTORS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

Special Adaptors (inc modified AN parts for motorsport requirements)

GOODRIDGE FLUID TRANSFER SYSTEMS CPL

Adaptor swivel female coupling

Code	Thread A	Thread B	Mat	Note
CPL-03C	3/8 x 24	-	C	-
CPL-03D	3/8 x 24	-	D	-
CPL-04C	7/16 x 20	-	C	-
CPL-04D	7/16 x 20	-	D	-
CPL-04DBK	7/16 x 20	-	D	Black
CPL-06D	9/16 x 18	-	D	-
CPL-06DBK	9/16 x 18	-	D	Black
CPL-08D	3/4 x 16	-	D	-
CPL-08DBK	3/4 x 16	-	D	Black
CPL-10D	7/8 x 14	-	D	-
CPL-10DBK	7/8 x 14	-	D	Black
CPL-12D	1 1/16 x 12	-	D	-
CPL-12DBK	1 1/16 x 12	-	D	Black
CPL-16D	1 5/16 x 12	-	D	-
CPL-16DBK	1 5/16 x 12	-	D	Black

GOODRIDGE FLUID TRANSFER SYSTEMS CPL-823

Adaptor 45° male to swivel female

Code	Thread A	Thread B	Mat	Note
CPL-823-03C	3/8 x 24	-	C	-
CPL-823-03D	3/8 x 24	-	D	-
CPL-823-04D	7/16 x 20	-	D	-
CPL-823-06D	9/16 x 18	-	D	-
CPL-823-06DBK	9/16 x 18	-	D	Black
CPL-823-08D	3/4 x 16	-	D	-
CPL-823-10D	7/8 x 14	-	D	-
CPL-823-12D	1 1/16 x 12	-	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS CPL-824

Adaptor tee male thread on run swivel female on leg

Code	Thread A	Thread B	Mat	Note
CPL-824-03D	3/8 x 24	-	D	-
CPL-824-04D	7/16 x 20	-	D	-
CPL-824-04DBK	7/16 x 20	-	D	Black
CPL-824-06D	9/16 x 18	-	D	-
CPL-824-06DBK	9/16 x 18	-	D	Black
CPL-824-08D	3/4 x 16	-	D	-
CPL-824-08DBK	3/4 x 16	-	D	Black
CPL-824-10D	7/8 x 14	-	D	-
CPL-824-12D	1 1/16 x 12	-	D	-
CPL-824-12DBK	1 1/16 x 12	-	D	Black

GOODRIDGE FLUID TRANSFER SYSTEMS CPL-826

Adaptor tee swivel female on run

Code	Thread A	Thread B	Mat	Note
CPL-826-03D	3/8 x 24	-	D	-
CPL-826-04D	7/16 x 20	-	D	-
CPL-826-04DBK	7/16 x 20	-	D	Black
CPL-826-06D	9/16 x 18	-	D	-
CPL-826-06DBK	9/16 x 18	-	D	Black
CPL-826-08D	3/4 x 16	-	D	-
CPL-826-10D	7/8 x 14	-	D	-
CPL-826-10DBK	7/8 x 14	-	D	Black
CPL-826-12D	1 1/16 x 12	-	D	-
CPL-826-12DBK	1 1/16 x 12	-	D	Black
CPL-826-16D	1 5/16 x 12	-	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS CPL-903/912

Adaptor 90° male to female swivel

Code	Thread A	Thread B	Mat	Note
CPL-903C	3/8 x 24	-	C	-
CPL-903D	3/8 x 24	-	D	-
CPL-904D	7/16 x 20	-	D	-
CPL-904DBK	7/16 x 20	-	D	Black
CPL-906D	9/16 x 18	-	D	-
CPL-906DBK	9/16 x 18	-	D	Black
CPL-908D	3/4 x 16	-	D	-
CPL-908DBK	3/4 x 16	-	D	Black
CPL-910D	7/8 x 14	-	D	-
CPL-912D	1 1/16 x 12	-	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS CPL-910

Adaptor 90° female to female swivel

Code	Thread A	Thread B	Mat	Note
CPL-9104	7/16 x 20	-	D	-
CPL-9104BK	7/16 x 20	-	D	Black
CPL-9106	9/16 x 18	-	D	-
CPL-9106BK	9/16 x 18	-	D	Black
CPL-9108	3/4 x 16	-	D	-
CPL-9108BK	3/4 x 16	-	D	Black
CPL-9110	7/8 x 14	-	D	-
CPL-9110BK	7/8 x 14	-	D	Black
CPL-9112	1 1/16 x 12	-	D	-
CPL-9116	1 5/16 x 12	-	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS CPL-900

Adaptor 90° female to female swivel

Code	Thread A	Thread B	Mat	Note
CPL-9004	7/16 x 20	-	D	-
CPL-9004BK	7/16 x 20	-	D	Black
CPL-9006	9/16 x 18	-	D	-
CPL-9006DBK	9/16 x 18	-	D	Black
CPL-9008	3/4 x 16	-	D	-
CPL-9008BK	3/4 x 16	-	D	Black
CPL-9010	7/8 x 14	-	D	-
CPL-9012	1 1/16 x 12	-	D	-

JIC TO NPT MALE TO MALE ADAPTORS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS

816

Adaptor straight male JIC to straight male NPT

Code	Thread A	Thread B	Mat	Note
816-03-04P	3/8 x 24	NPT 1/4" x 18	P	-
816-03C	3/8 x 24	NPT 1/8" x 27	C	-
816-03CH	3/8 x 24	NPT 1/8" x 27	CH	-
816-03P	3/8 x 24	NPT 1/8" x 27	P	-
816-04-04P	7/16 x 20	NPT 1/4" x 18	P	-
816-04P	7/16 x 20	NPT 1/8" x 27	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS

AN816

Adaptor straight male JIC to straight male NPT

Code	Thread A	Thread B	Mat	Note
AN816-03-04D	3/8 x 24	NPT 1/4" x 18	D	-
AN816-03D	3/8 x 24	NPT 1/8" x 27	D	-
AN816-04-04D	7/16 x 20	NPT 1/4" x 18	D	-
AN816-04-04DBK	7/16 x 20	NPT 1/4" x 18	D	Black
AN816-04-06D	7/16 x 20	NPT 3/8" x 18	D	-
AN816-04C	7/16 x 20	NPT 1/8" x 27	C	-
AN816-04D	7/16 x 20	NPT 1/8" x 27	D	-
AN816-04DBK	7/16 x 20	NPT 1/8" x 27	D	Black
AN816-06-02D	9/16 x 18	NPT 1/8" x 27	D	-
AN816-06-02DBK	9/16 x 18	NPT 1/8" x 27	D	Black
AN816-06-06D	9/16 x 18	NPT 3/8" x 18	D	-
AN816-06-06DBK	9/16 x 18	NPT 3/8" x 18	D	Black
AN816-06-08D	9/16 x 18	NPT 1/2" x 14	D	-
AN816-06-08DBK	9/16 x 18	NPT 1/2" x 14	D	Black

Code	Thread A	Thread B	Mat	Note
AN816-06D	9/16 x 18	NPT 1/4" x 18	D	-
AN816-06DBK	9/16 x 18	NPT 1/4" x 18	D	Black
AN816-07D	3/4 x 16	NPT 1/4" x 18	D	-
AN816-07DBK	3/4 x 16	NPT 1/4" x 18	D	Black
AN816-08-08D	3/4 x 16	NPT 1/2" x 14	D	-
AN816-08-08DBK	3/4 x 16	NPT 1/2" x 14	D	Black
AN816-08-12D	3/4 x 16	NPT 3/4" x 14	D	-
AN816-08-12DBK	3/4 x 16	NPT 3/4" x 14	D	Black
AN816-08D	3/4 x 16	NPT 3/8" x 18	D	-
AN816-08DBK	3/4 x 16	NPT 3/8" x 18	D	Black
AN816-10-06D	7/8 x 14	NPT 3/8" x 18	D	-
AN816-10-06DBK	7/8 x 14	NPT 3/8" x 18	D	Black
AN816-10-12D	7/8 x 14	NPT 3/4" x 14	D	-
AN816-10D	7/8 x 14	NPT 1/2" x 14	D	-
AN816-10DBK	7/8 x 14	NPT 1/2" x 14	D	Black
AN816-12-08D	1 1/16 x 12	NPT 1/2" x 14	D	-
AN816-12-08DBK	1 1/16 x 12	NPT 1/2" x 14	D	Black
AN816-12D	1 1/16 x 12	NPT 3/4" x 14	D	-
AN816-12DBK	1 1/16 x 12	NPT 3/4" x 14	D	Black
AN816-16-12D	1 5/16 x 12	NPT 3/4" x 14	D	-
AN816-16D	1 5/16 x 12	NPT 1 x 11 1/2	D	-
AN816-16DBK	1 5/16 x 12	NPT 1 x 11 1/2	D	Black

GOODRIDGE FLUID TRANSFER SYSTEMS

AN822

90° male elbow JIC to male NPT

Code	Thread A	Thread B	Mat	Note
AN822-03D	3/8 x 24	NPT 1/8" x 27	D	-
AN822-04-04D	7/16 x 20	NPT 1/4" x 18	D	-
AN822-04D	7/16 x 20	NPT 1/8" x 27	D	-

Code	Thread A	Thread B	Mat	Note
AN822-04DBK	7/16 x 20	NPT 1/8" x 27	D	Black
AN822-06-02D	9/16 x 18	NPT 1/8" x 27	D	-
AN822-06-02DBK	9/16 x 18	NPT 1/8" x 27	D	Black
AN822-06-06D	9/16 x 18	NPT 3/8" x 18	D	-
AN822-06-06DBK	9/16 x 18	NPT 3/8" x 18	D	Black
AN822-06-08D	9/16 x 18	NPT 1/2" x 14	D	-
AN822-06D	9/16 x 18	NPT 1/4" x 18	D	-
AN822-06DBK	9/16 x 18	NPT 1/4" x 18	D	Black
AN822-07D	3/4 x 16	NPT 1/4" x 18	D	-
AN822-07DBK	3/4 x 16	NPT 1/4" x 18	D	Black
AN822-08-08D	3/4 x 16	NPT 1/2" x 14	D	-
AN822-08-12D	3/4 x 16	NPT 3/4" x 14	D	-
AN822-08D	3/4 x 16	NPT 3/8" x 18	D	-
AN822-08DBK	3/4 x 16	NPT 3/8" x 18	D	Black
AN822-10D	7/8 x 14	NPT 1/2" x 14	D	-
AN822-12-08D	1 1/16 x 12	NPT 1/2" x 14	D	-
AN822-12D	1 1/16 x 12	NPT 3/4" x 14	D	-
AN822-16D	1 5/16 x 12	NPT 1 x 11 1/2	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS

AN823

45° male elbow JIC to NPT male

Code	Thread A	Thread B	Mat	Note
AN823-03D	3/8 x 24	NPT 1/8" x 27	D	-
AN823-04D	7/16 x 20	NPT 1/8" x 27	D	-
AN823-06-06D	9/16 x 18	NPT 3/8" x 18	D	-
AN823-06D	9/16 x 18	NPT 1/4" x 18	D	-
AN823-08-08D	3/4 x 16	NPT 1/2" x 14	D	-
AN823-08D	3/4 x 16	NPT 3/8" x 18	D	-
AN823-10-06D	7/8 x 14	NPT 3/8" x 18	D	-
AN823-10D	7/8 x 14	NPT 1/2" x 14	D	-
AN823-16D	1 5/16 x 12	NPT 1 x 11 1/2	D	-

NPT ADAPTORS

GOODRIDGE FLUID TRANSFER SYSTEMS

AN842

90° adaptor NPT to tube

Code	Thread	Mat
AN842-04D	1/8 x 27 for 200-04 hose	D
AN842-06D	1/4 x 18 for 200-06 hose	D
AN842-08D	3/8 x 18 for 200-08 hose	D
AN842-10D	1/2 x 14 for 200-10 hose	D
AN842-12D	3/4 x 14 for 200-12 hose	D

GOODRIDGE FLUID TRANSFER SYSTEMS

AN844

45° adaptor NPT to tube

Code	Thread	Mat
AN844-04D	1/8 x 27 for 200-04 hose	D
AN844-06D	1/4 x 18 for 200-06 hose	D
AN844-08D	3/8 x 18 for 200-08 hose	D

GOODRIDGE FLUID TRANSFER SYSTEMS

AN932

Plug socket head

Code	Thread	Mat
AN932-01D	NPT 1/16" x 27	D
AN932-02D	NPT 1/8" x 27	D

AN932 - follows

Code	Thread	Mat
AN932-03D	NPT 1/4" x 18	D
AN932-04D	NPT 3/8" x 18	D
AN932-05D	NPT 1/2" x 14	D
AN932-06D	NPT 3/4" x 14	D

GOODRIDGE FLUID TRANSFER SYSTEMS

AN840

Straight adaptor NPT to tube

Code	Thread	Mat
AN840-04D	1/8 x 27 for 200-04 hose	D
AN840-06D	1/4 x 18 for 200-06 hose	D
AN840-08D	3/8 x 18 for 200-08 hose	D
AN840-10D	1/2 x 14 for 200-10 hose	D
AN840-12D	3/4 x 14 for 200-12 hose	D

JIC MALE TO METRIC MALE ADAPTORS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS
305

Adaptor JIC to metric convex

Code	Thread A	Thread B	Mat	Note
305-03-21C	3/8 x 24	M8 x 1,00	C	-
305-03-31C	3/8 x 24	M10 x 1,00	C	-
305-03-31CBK	3/8 x 24	M10 x 1,00	C	Black
305-03-31CH	3/8 x 24	M10 x 1,00	CH	-
305-03-31D	3/8 x 24	M10 x 1,00	D	-
305-03-31Z1	3/8 x 24	M10 x 1,00	Z1	-
305-03-32C	3/8 x 24	M10 x 1,25	C	-
305-03-32Z1	3/8 x 24	M10 x 1,25	Z1	-
305-03-35Z1	3/8 x 24	M10 x 1,50	Z1	-
305-03-M121C	3/8 x 24	M12 x 1,00	C	-
305-03-M121Z1	3/8 x 24	M12 x 1,00	Z1	-
305-03-M122Z1	3/8 x 24	M12 x 1,25	Z1	-
305-03-M12C	3/8 x 24	M12 x 1,50	C	-
305-04-31D	7/16 x 20	M10 x 1,00	D	-
305-04-31DBK	7/16 x 20	M10 x 1,00	D	Black
305-04-31Z1	7/16 x 20	M10 x 1,00	Z1	-
305-04-32C	7/16 x 20	M10 x 1,25	C	-
305-04-35Z1	7/16 x 20	M10 x 1,50	Z1	-
305-04-M121Z1	7/16 x 20	M12 x 1,00	Z1	-
305-04-M122Z1	7/16 x 20	M12 x 1,25	Z1	-
305-04-M12D	7/16 x 20	M12 x 1,50	D	-
305-04-M12DBK	7/16 x 20	M12 x 1,50	D	Black
305-06-31D	9/16 x 18	M10 x 1,00	D	-
305-06-31DBK	9/16 x 18	M10 x 1,00	D	Black
305-06-M121D	9/16 x 18	M12 x 1,00	D	-
305-06-M121DBK	9/16 x 18	M12 x 1,00	D	Black
305-06-M122D	9/16 x 18	M12 x 1,25	D	-
305-06-M122DBK	9/16 x 18	M12 x 1,25	D	Black
305-06-M12D	9/16 x 18	M12 x 1,50	D	-
305-06-M12DBK	9/16 x 18	M12 x 1,50	D	Black
305-06-M14D	9/16 x 18	M14 x 1,50	D	-
305-06-M14DBK	9/16 x 18	M14 x 1,50	D	Black
305-06-M16D	9/16 x 18	M16 x 1,50	D	-
305-06-M16DBK	9/16 x 18	M16 x 1,50	D	Black
305-08-M12D	3/4 x 16	M12 x 1,50	D	-
305-08-M14D	3/4 x 16	M14 x 1,50	D	-
305-08-M14DBK	3/4 x 16	M14 x 1,50	D	Black
305-08-M16D	3/4 x 16	M16 x 1,50	D	-
305-08-M16DBK	3/4 x 16	M16 x 1,50	D	Black
305-10-M18D	7/8 x 14	M18 x 1,50	D	-
305-10-M18DBK	7/8 x 14	M18 x 1,50	D	Black

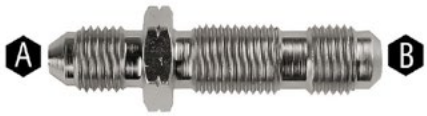
GOODRIDGE FLUID TRANSFER SYSTEMS
306

Adaptor JIC to metric concave

Code	Thread A	Thread B	Mat	Note
306-02-31C	5/16 x 24	M10 x 1,00	C	-
306-03-21C	3/8 x 24	M8 x 1,00	C	-
306-03-22C	3/8 x 24	M8 x 1,25	C	-
306-03-31C	3/8 x 24	M10 x 1,00	C	-
306-03-31CH	3/8 x 24	M10 x 1,00	CH	-
306-03-31D	3/8 x 24	M10 x 1,00	D	-
306-03-31DBK	3/8 x 24	M10 x 1,00	D	Black
306-03-31SZ1	3/8 x 24	M10 x 1,00	Z1	Short
306-03-31Z1	3/8 x 24	M10 x 1,00	Z1	-
306-03-32C	3/8 x 24	M10 x 1,25	C	-
306-03-32CH	3/8 x 24	M10 x 1,25	CH	-
306-03-32D	3/8 x 24	M10 x 1,25	D	-
306-03-32Z1	3/8 x 24	M10 x 1,25	Z1	-
306-03-35Z1	3/8 x 24	M10 x 1,50	Z1	-
306-03-M121D	3/8 x 24	M12 x 1,00	D	-
306-03-M12C	3/8 x 24	M12 x 1,50	C	-
306-03-M12D	3/8 x 24	M12 x 1,50	D	-
306-03-M16D	3/8 x 24	M16 x 1,50	D	-
306-04-31C	7/16 x 20	M10 x 1,00	C	-
306-04-31D	7/16 x 20	M10 x 1,00	D	-
306-04-31DBK	7/16 x 20	M10 x 1,00	D	Black
306-04-32D	7/16 x 20	M10 x 1,25	D	-
306-04-32DBK	7/16 x 20	M10 x 1,25	D	Black
306-04-35Z1	7/16 x 20	M10 x 1,50	D	-
306-04-M121D	7/16 x 20	M12 x 1,00	D	-
306-04-M121DBK	7/16 x 20	M12 x 1,00	D	Black
306-04-M12Z1	7/16 x 20	M12 x 1,50	Z1	-
306-04-M14D	7/16 x 20	M14 x 1,50	D	-
306-04-M14DBK	7/16 x 20	M14 x 1,50	D	Black
306-04-M14P	7/16 x 20	M14 x 1,50	P	-
306-04-M16Z1	7/16 x 20	M16 x 1,50	Z1	-
306-04-M18D	7/16 x 20	M18 x 1,50	D	-
306-04-M18DBK	7/16 x 20	M18 x 1,50	D	Black
306-06-31D	9/16 x 18	M10 x 1,00	D	-
306-06-31DBK	9/16 x 18	M10 x 1,00	D	Black
306-06-32D	9/16 x 18	M10 x 1,25	D	-
306-06-32DBK	9/16 x 18	M10 x 1,25	D	Black
306-06-M121D	9/16 x 18	M12 x 1,00	D	-
306-06-M121DBK	9/16 x 18	M12 x 1,00	D	Black
306-06-M12D	9/16 x 18	M12 x 1,50	D	-
306-06-M12DBK	9/16 x 18	M12 x 1,50	D	Black
306-06-M12Z1	9/16 x 18	M12 x 1,50	Z1	-
306-06-M14D	9/16 x 18	M14 x 1,50	D	-
306-06-M14DBK	9/16 x 18	M14 x 1,50	D	Black
306-06-M14Z1	9/16 x 18	M14 x 1,50	Z1	-
306-06-M16D	9/16 x 18	M16 x 1,50	D	-
306-06-M16DBK	9/16 x 18	M16 x 1,50	D	Black
306-06-M16Z1	9/16 x 18	M16 x 1,50	Z1	-
306-06-M18D	9/16 x 18	M18 x 1,50	D	-
306-06-M18DBK	9/16 x 18	M18 x 1,50	D	Black
306-06-M18Z1	9/16 x 18	M18 x 1,50	Z1	-
306-06-M20D	9/16 x 18	M20 x 1,50	D	-
306-06-M20DBK	9/16 x 18	M20 x 1,50	D	Black
306-06-M22D	9/16 x 18	M22 x 1,50	D	-
306-06-M22DBK	9/16 x 18	M22 x 1,50	D	Black
306-08-M12D	3/4 x 16	M12 x 1,50	D	-
306-08-M12DBK	3/4 x 16	M12 x 1,50	D	Black
306-08-M14D	3/4 x 16	M14 x 1,50	D	-
306-08-M14DBK	3/4 x 16	M14 x 1,50	D	Black
306-08-M14P	3/4 x 16	M14 x 1,50	P	-
306-08-M16D	3/4 x 16	M16 x 1,50	D	-
306-08-M16DBK	3/4 x 16	M16 x 1,50	D	Black
306-08-M16Z1	3/4 x 16	M16 x 1,50	Z1	-
306-08-M18D	3/4 x 16	M18 x 1,50	D	-
306-08-M18DBK	3/4 x 16	M18 x 1,50	D	Black
306-08-M18Z1	3/4 x 16	M18 x 1,50	Z1	-
306-08-M20D	3/4 x 16	M20 x 1,50	D	-
306-08-M20DBK	3/4 x 16	M20 x 1,50	D	Black
306-08-M22D	3/4 x 16	M22 x 1,50	D	-
306-08-M22DBK	3/4 x 16	M22 x 1,50	D	Black
306-08-M24D	3/4 x 16	M24 x 1,50	D	-
306-10-M14D	7/8 x 14	M14 x 1,50	D	-
306-10-M14DBK	7/8 x 14	M14 x 1,50	D	Black
306-10-M16D	7/8 x 14	M16 x 1,50	D	-
306-10-M16DBK	7/8 x 14	M16 x 1,50	D	Black
306-10-M16Z1	7/8 x 14	M16 x 1,50	Z1	-
306-10-M18D	7/8 x 14	M18 x 1,50	D	-
306-10-M18DBK	7/8 x 14	M18 x 1,50	D	Black
306-10-M20D	7/8 x 14	M20 x 1,50	D	-
306-10-M20DBK	7/8 x 14	M20 x 1,50	D	Black
306-10-M22D	7/8 x 14	M22 x 1,50	D	-
306-10-M22DBK	7/8 x 14	M22 x 1,50	D	Black
306-10-M24D	7/8 x 14	M24 x 1,50	D	-
306-10-M24DBK	7/8 x 14	M24 x 1,50	D	Black
306-10-M26D	7/8 x 14	M26 x 1,50	D	-
306-10-M26DBK	7/8 x 14	M26 x 1,50	D	Black
306-12-M18D	1 1/16 x 12	M18 x 1,50	D	-
306-12-M18DBK	1 1/16 x 12	M18 x 1,50	D	Black
306-12-M20D	1 1/16 x 12	M20 x 1,50	D	-
306-12-M20DBK	1 1/16 x 12	M20 x 1,50	D	Black
306-12-M22D	1 1/16 x 12	M22 x 1,50	D	-
306-12-M22DBK	1 1/16 x 12	M22 x 1,50	D	Black
306-12-M24D	1 1/16 x 12	M24 x 1,50	D	-
306-12-M24DBK	1 1/16 x 12	M24 x 1,50	D	Black
306-12-M26D	1 1/16 x 12	M26 x 1,50	D	-
306-12-M26DBK	1 1/16 x 12	M26 x 1,50	D	Black
306-12-M30D	1 1/16 x 12	M30 x 1,50	D	-
306-12-M30DBK	1 1/16 x 12	M30 x 1,50	D	Black
306-16-M26D	1 5/16 x 12	M26 x 1,50	D	-
306-16-M30D	1 5/16 x 12	M30 x 1,50	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS
307

Adaptor JIC to metric convex bulkhead



Code	Thread A	Thread B	Mat	Note
307-03-31C	3/8 x 24	M10 x 1,00	C	Use locknut 318

BSP (GAS) TO JIC ADAPTORS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS
741

BSP male to JIC male

Code	Thread A	Thread B	Mat	Note
741-03-03D	BSP 1/8" x 28	3/8 x 24	D	-
741-03-03Z1	BSP 1/8" x 28	3/8 x 24	Z1	-
741-03-04D	BSP 1/8" x 28	7/16 x 20	D	-
741-03-04DBK	BSP 1/8" x 28	7/16 x 20	D	Black
741-03-04Z1	BSP 1/8" x 28	7/16 x 20	Z1	-
741-03-06D	BSP 1/8" x 28	9/16 x 18	D	-
741-03-06DBK	BSP 1/8" x 28	9/16 x 18	D	Black
741-04-03D	BSP 1/4" x 19	3/8 x 24	D	-
741-04-03DBK	BSP 1/4" x 19	3/8 x 24	D	Black
741-04-03Z1	BSP 1/4" x 19	3/8 x 24	Z1	-
741-04-04D	BSP 1/4" x 19	7/16 x 20	D	-
741-04-04DBK	BSP 1/4" x 19	7/16 x 20	D	Black
741-04-04Z1	BSP 1/4" x 19	7/16 x 20	Z1	-
741-04-06D	BSP 1/4" x 19	9/16 x 18	D	-
741-04-06DBK	BSP 1/4" x 19	9/16 x 18	D	Black
741-04-06Z1	BSP 1/4" x 19	9/16 x 18	Z1	-
741-04-08P	BSP 1/4" x 19	3/4 x 16	P	-
741-04-10P	BSP 1/4" x 19	7/8 x 14	P	-
741-06-04D	BSP 3/8" x 19	7/16 x 20	D	-
741-06-04DBK	BSP 3/8" x 19	7/16 x 20	D	Black
741-06-04Z1	BSP 3/8" x 19	7/16 x 20	Z1	-
741-06-06D	BSP 3/8" x 19	9/16 x 18	D	-
741-06-06DBK	BSP 3/8" x 19	9/16 x 18	D	Black
741-06-06Z1	BSP 3/8" x 19	9/16 x 18	Z1	-
741-06-08D	BSP 3/8" x 19	3/4 x 16	D	-
741-06-08DBK	BSP 3/8" x 19	3/4 x 16	D	Black
741-06-08Z1	BSP 3/8" x 19	3/4 x 16	Z1	-
741-06-10D	BSP 3/8" x 19	7/8 x 14	D	-
741-06-10DBK	BSP 3/8" x 19	7/8 x 14	D	Black
741-08-06D	BSP 1/2" x 14	9/16 x 18	D	-
741-08-06DBK	BSP 1/2" x 14	9/16 x 18	D	Black
741-08-06Z1	BSP 1/2" x 14	9/16 x 18	Z1	-
741-08-08D	BSP 1/2" x 14	3/4 x 16	D	-
741-08-08DBK	BSP 1/2" x 14	3/4 x 16	D	Black
741-08-08Z1	BSP 1/2" x 14	3/4 x 16	Z1	-
741-08-10D	BSP 1/2" x 14	7/8 x 14	D	-
741-08-10DBK	BSP 1/2" x 14	7/8 x 14	D	Black
741-08-10Z1	BSP 1/2" x 14	7/8 x 14	Z1	-
741-08-12D	BSP 1/2" x 14	1 1/16 x 12	D	-
741-08-12DBK	BSP 1/2" x 14	1 1/16 x 12	D	Black
741-08-12Z1	BSP 1/2" x 14	1 1/16 x 12	Z1	-
741-10-10D	BSP 5/8" x 14	7/8 x 14	D	-
741-10-10DBK	BSP 5/8" x 14	7/8 x 14	D	Black
741-10-10P	BSP 5/8" x 14	7/8 x 14	P	-
741-10-12D	BSP 5/8" x 14	1 1/16 x 12	D	-
741-10-12DBK	BSP 5/8" x 14	1 1/16 x 12	D	Black
741-10-12P	BSP 5/8" x 14	1 1/16 x 12	P	-
741-12-08P	BSP 3/4" x 14	3/4 x 16	P	-
741-12-10P	BSP 3/4" x 14	7/8 x 14	P	-
741-12-12D	BSP 3/4" x 14	1 1/16 x 12	D	-
741-12-12DBK	BSP 3/4" x 14	1 1/16 x 12	D	Black
741-12-12Z1	BSP 3/4" x 14	1 1/16 x 12	Z1	-
741-16-12P	BSP 1" x 11	1 1/16 x 12	P	-

GOODRIDGE FLUID TRANSFER SYSTEMS
763

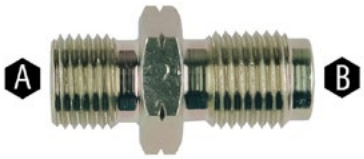
BSP female to JIC male

Code	Thread A	Thread B	Mat	Note
763-03-03D	BSP 1/8" x 24	3/8 x 24	D	-
763-04-04P	BSP 1/4" x 19	7/16 x 20	P	-
763-04-06D	BSP 1/4" x 19	9/16 x 18	D	-
763-06-08D	BSP 3/8" x 19	3/4 x 16	D	-
763-08-06P	BSP 1/2" x 14	9/16 x 18	P	-
763-08-08P	BSP 1/2" x 14	3/4 x 16	P	-
763-08-10P	BSP 1/2" x 14	7/8 x 14	P	-

BSP MALE (GAS) TO METRIC MALE ADAPTORS

GOODRIDGE FLUID TRANSFER SYSTEMS
742

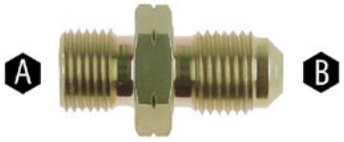
Metric concave seat



Code	Thread A	Thread B	Mat
742-03-31Z1	BSP 1/8" x 28	M10 x 1.00	Z1
742-03-M121Z1	BSP 1/8" x 28	M12 x 1.00	Z1
742-04-M121Z1	BSP 1/4" x 19	M12 x 1.00	Z1
742-04-M12P	BSP 1/4" x 19	M12 x 1.50	P
742-04-M14P	BSP 1/4" x 19	M14 x 1.50	P
742-08-M14P	BSP 1/2" x 14	M14 x 1.50	P
742-08-M16P	BSP 1/2" x 14	M16 x 1.50	P
742-08-M18P	BSP 1/2" x 14	M18 x 1.50	P

GOODRIDGE FLUID TRANSFER SYSTEMS
945

Metric convex seat



Code	Thread A	Thread B	Mat
945-03-31P	BSP 1/8" x 28	M10 x 1.00	P
945-03-M121P	BSP 1/8" x 28	M12 x 1.00	P

BSP ADAPTORS

GOODRIDGE FLUID TRANSFER SYSTEMS
313

Plug

Code	Thread A	Thread B	Mat
313-03P	BSP 1/8" x 28	-	P
313-04P	BSP 1/4" x 19	-	P
313-06P	BSP 3/8" x 19	-	P
313-08P	BSP 1/2" x 14	-	P
313-10P	BSP 5/8" x 14	-	P

METRIC ADAPTORS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS
145

Metric male equal convex

Code	Thread A	Thread B	Mat
145-31Z1	M10 x 1,00	M10 x 1,00	Z1

GOODRIDGE FLUID TRANSFER SYSTEMS
148

Metric unequal male concave seat

Code	Thread A	Thread B	Mat
148-31-M12C	M10 x 1,00	M12 x 1,50	C
148-M12-M14Z1	M12 x 1,50	M14 x 1,50	Z1
148-M14-M16P	M14 x 1,50	M16 x 1,50	P
148-M16-M18P	M16 x 1,50	M18 x 1,50	P
148-M18-M22P	M18 x 1,50	M22 x 1,50	P

GOODRIDGE FLUID TRANSFER SYSTEMS
149

Metric equal male concave seat

Code	Thread A	Thread B	Mat
149-M12P	M12 x 1,50	M12 x 1,50	P
149-M14P	M14 x 1,50	M14 x 1,50	P
149-M16P	M16 x 1,50	M16 x 1,50	P
149-M18P	M18 x 1,50	M18 x 1,50	P

GOODRIDGE FLUID TRANSFER SYSTEMS
314

Plug

Code	Thread A	Thread B	Mat
314-21SD	M8 x 1,00 - socket head	-	D
314-31P	M10 x 1,00	-	P
314-31SDBK	M10 x 1,00 - socket head	-	D - black
314-M122P	M12 x 1,25	-	P
314-M12D	M12 x 1,50	-	D
314-M14D	M14 x 1,50	-	D
314-M14P	M14 x 1,50	-	P
314-M14SD	M14 x 1,50 - socket head	-	D
314-M16P	M16 x 1,50	-	P
314-M22P	M22 x 1,50	-	P

METRIC & JIC/UNF BANJO ADAPTORS AND BANJO BOLTS

GOODRIDGE FLUID TRANSFER SYSTEMS
776

Single banjo adaptor

Code	Hole size	Thread	Mat	Note
776-03-04C	7/16"	3/8 x 24	C	-
776-03-04CH	7/16"	3/8 x 24	CH	-
776-03-04Z1	7/16"	3/8 x 24	Z1	-
776-03C	3/8" , 10 mm	3/8 x 24	C	-
776-03CH	3/8" , 10 mm	3/8 x 24	CH	-
776-03D	3/8" , 10 mm	3/8 x 24	D	-
776-03Z1	3/8" , 10 mm	3/8 x 24	Z1	-
776-04-03Z1	3/8"	7/16 x 20	Z1	-
776-04-M12D	12 mm	7/16 x 20	D	-
776-04-M12DBK	12 mm	7/16 x 20	D	Black
776-04-M12Z1	12 mm	7/16 x 20	Z1	-
776-04-M14D	14 mm	7/16 x 20	D	-
776-04-M14DBK	14 mm	7/16 x 20	D	Black
776-04Z1	7/16"	7/16 x 20	Z1	-
776-06-04D	7/16"	9/16 x 18	D	-
776-06-04DBK	7/16"	9/16 x 18	D	Black
776-06D	9/16"	9/16 x 18	D	-
776-06DBK	9/16"	9/16 x 18	D	Black
776-06-M12D	12 mm	9/16 x 18	D	-
776-06-M12DBK	12 mm	9/16 x 18	D	Black
776-06-M14D	14 mm	9/16 x 18	D	-
776-06-M14DBK	14 mm	9/16 x 18	D	Black
776-06-M16D	16 mm	9/16 x 18	D	-
776-06-M16DBK	16 mm	9/16 x 18	D	Black
776-08-M14D	14 mm	3/4 x 16	D	-
776-08-M14DBK	14 mm	3/4 x 16	D	Black
776-08-M16D	16 mm	3/4 x 16	D	-
776-08-M16DBK	16 mm	3/4 x 16	D	Black
776-08-M18D	18 mm	3/4 x 16	D	-
776-08-M18DBK	18 mm	3/4 x 16	D	Black
776-10-M18D	18 mm	7/8 x 14	D	-
776-10-M20D	20 mm	7/8 x 14	D	-

GOODRIDGE FLUID TRANSFER SYSTEMS
779

Twin banjo adaptor

Code	Hole size	Thread	Mat	Note
779-03C	3/8" , 10 mm	3/8 x 24	C	-
779-03Z1	3/8" , 10 mm	3/8 x 24	Z1	-
779-06-04D	7/16"	9/16 x 18	D	-
779-06-04DBK	7/16"	9/16 x 18	D	Black

GOODRIDGE FLUID TRANSFER SYSTEMS
775

Single banjo bolt JIC

Code	Thread	Mat	To suit banjo	Note
775-04C	7/16 x 20	C	-04	-
775-04CH	7/16 x 20	CH	-04	-
775-04D	7/16 x 20	D	-04	-
775-04LZ1	7/16 x 20	Z1	-04	Long (25 mm under hex)
775-04Z1	7/16 x 20	Z1	-04	-
775-06D	9/16 x 18	D	-06	-
775-44BK	7/16 x 24	Mild steel	-04	Black
775-44C	7/16 x 24	C	-04	-
775-44CBK	7/16 x 24	C	-04	Black
775-44Z1	7/16 x 24	Z1	-04	-

GOODRIDGE FLUID TRANSFER SYSTEMS
992

Single banjo bolt metric

Code	Thread	Mat	To suit banjo	Note
992-04-M121D	M12 x 1,00	D	-04	-
992-04-M121DBK	M12 x 1,00	D	-04	Black
992-04-M121SC	M12 x 1,00	C	-04	Short (25 mm under hex)
992-04-M121SZ1	M12 x 1,00	Z1	-04	-
992-04-M121Z1	M12 x 1,00	Z1	-04	-
992-04-M122D	M12 x 1,25	D	-04	-
992-04-M122DBK	M12 x 1,25	D	-04	Black
992-04-M122Z1	M12 x 1,25	Z1	-04	-
992-04-M12C	M12 x 1,50	C	-04	-
992-04-M12CH	M12 x 1,50	CH	-04	-
992-04-M12D	M12 x 1,50	D	-04	-
992-04-M12DBK	M12 x 1,50	D	-04	Black
992-06-M12D	M12 x 1,50	D	-06	-
992-06-M12DBK	M12 x 1,50	D	-06	Black
992-06-M141D	M14 x 1,00	D	-06	-
992-06-M142D	M14 x 1,25	D	-06	-
992-06-M142DBK	M14 x 1,25	D	-06	Black
992-06-M14D	M14 x 1,50	D	-06	-
992-06-M14DBK	M14 x 1,50	D	-06	Black
992-06-M16D	M16 x 1,50	D	-06	-
992-06-M16DBK	M16 x 1,50	D	-06	Black
992-08-M16D	M16 x 1,50	D	-08	-
992-08-M16DBK	M16 x 1,50	D	-08	Black
992-08-M18D	M18 x 1,50	D	-08	-
992-08-M18DBK	M18 x 1,50	D	-08	Black

SPECIAL ADAPTORS

B: Brass - C: Stainless steel - CH: Crome plated - D: Aluminium - P: Zinc plated carbon steel - Z1: Silver plated carbon steel

GOODRIDGE FLUID TRANSFER SYSTEMS

AN920

Straight o'ring boss to JIC male

Code	Thread A	Thread B	Hole size	Mat
AN920-04D	7/16 x 20	7/16 x 20	-	D
AN920-04DBK	7/16 x 20	7/16 x 20	-	D - Black
AN920-06-10D	9/16 x 18	7/8 x 14	-	D
AN920-06D	9/16 x 18	9/16 x 18	-	D
AN920-06DBK	9/16 x 18	9/16 x 18	-	D - Black
AN920-08-10D	3/4 x 16	7/8 x 14	-	D
AN920-08-10DBK	3/4 x 16	7/8 x 14	-	D - Black
AN920-08D	3/4 x 16	3/4 x 16	-	D
AN920-08DBK	3/4 x 16	3/4 x 16	-	D - Black
AN920-10-08D	7/8 x 14	3/4 x 16	-	D
AN920-10-08DBK	7/8 x 14	3/4 x 16	-	D - Black
AN920-10D	7/8 x 14	7/8 x 14	-	D
AN920-10DBK	7/8 x 14	7/8 x 14	-	D - Black
AN920-12D	1 1/16 x 12	1 1/16 x 12	-	D

GOODRIDGE FLUID TRANSFER SYSTEMS

FP190/191

JIC male to male with female NPT in hex

Code	Thread A	Thread B	Hole size	Mat
FBM2183	9/16 x 18	9/16 x 18	1/8"	D
FP190	9/16 x 18	9/16 x 18	1/8"	D
FP191	3/4 x 16	3/4 x 16	1/8"	D

GOODRIDGE FLUID TRANSFER SYSTEMS

FP192/193

JIC female to male with female NPT in hex

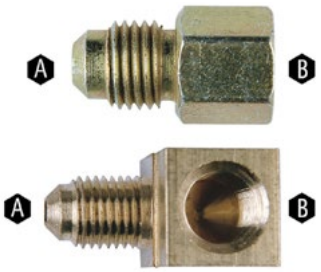
Code	Thread A	Thread B	Hole size	Mat
FP192	9/16 x 18	9/16 x 18	1/8"	D
FP193	3/4 x 16	3/4 x 16	1/8"	D

GAUGE ADAPTORS

GOODRIDGE FLUID TRANSFER SYSTEMS

GA

Fuel and oil pressure gauge fittings



Code	Thread A	Thread B	Mat
GA-3	Male -03AN	Female 1/8 NPT	P
GA-4	Male -04AN	Female 1/8 NPT	P
GA-903	Male -03AN	90° female 1/8 NPT	P

BRAKE ADAPTORS

GOODRIDGE FLUID TRANSFER SYSTEMS

FM10100

Male - Female adaptor

Code	Thread A	Thread B	Mat	Note
FM10100-031	3/8 x 24	10 x 1.00	P	Female concave
FM10100-03Z1	3/8 x 24	10 x 1.00	Z1	Female convex
FM10100-04	7/16 x 20	10 x 1.00	P	Female convex

GOODRIDGE FLUID TRANSFER SYSTEMS

FM10125

Male - Female adaptor

Code	Thread A	Thread B	Mat	Note
FM10125-03	3/8 x 24	10 x 1.25	P	Female convex

GOODRIDGE FLUID TRANSFER SYSTEMS

FM10150

Brake adaptor

Code	Thread A	Thread B	Mat	Note
FM10150-03FZ1	3/8 x 24	10 x 1.50	Z1	Female convex

GOODRIDGE FLUID TRANSFER SYSTEMS

FM10324

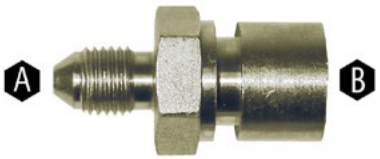
Male - Female adaptor

Code	Thread A	Thread B	Mat	Note
FM10324-03	3/8 x 24	3/8 x 24	P	Female convex
FM10324-04	3/8 x 24	7/16 x 20	P	Female convex

GOODRIDGE FLUID TRANSFER SYSTEMS

FM10716

Male - Female adaptor



Code	Thread A	Thread B	Mat	Note
FM10716-03Z1	3/8 x 24	7/16 x 24	Z1	Female convex
FM10716-04	7/16 x 20	7/16 x 24	Z1	Female convex

ACCESSORIES

GOODRIDGE FLUID TRANSFER SYSTEMS
Stainless Steel wire

Aircraft grade 302 Stainless Steel lock wire manufactured to military specifications. Ideal for positioning hoses or mounting hardware. Use with lock wire twist pliers for quick and easy installation.
Material: Stainless Steel
Application: Prevents fasteners from vibrating loose. Can also be used as a visual check.
Package weight: 0.45KG

Code	Diameter
LWD594	0,45 mm
LWD595	0,51 mm
LWD596	0,62 mm
LWD597	0,81 mm
LWD598	1,01 mm

GOODRIDGE FLUID TRANSFER SYSTEMS
Flaring mandrel

Application: The mandrel is used to open the wire braid and bore of the PTFE ready for fitting the olive.

Code	Colour	To suit
GM100	Red	600-03
GM100MTB	Gold	-02
GM102	Blue	-02
GM104	Gold	-04

GOODRIDGE FLUID TRANSFER SYSTEMS
Socket plate

Appilcation: the socket plate is used to pull the socket over the wire braid and olive prior to final assembly. The socket plate saves time when used with multiple hose assemblies.

Code	Colour	To suit
GP101	-	600-02/-03/-04

GIEFFE RACING DISTRIBUTED
Wire twisting pliers

Safety Lock Wire Pliers are a quick and easy way to install lockwire without the hassle of using a set of standard pliers or twisting by hand. The pliers lock closed to grip the wire and can be spun with a single hand for hard to access areas. A neat and equally spaced twist is easily achieved. In addition, the jaws are sprung loaded and feature a hardened cutting edge to finish the job.
Application: Compatible with all grades of lock wire.

Code	Length
PG6	6"
PG9	9"

GOODRIDGE FLUID TRANSFER SYSTEMS
Clamps

Aircraft quality P-Clips to support and locate hoses inside and outside the vehicle. Secured by rivet or bolt. AN-04 and AN-05 fitments are available in a range of anodised colours.
Material: D = Aluminium
Anodised Aluminium Colours:
BU = Blue, GD = Gold, RD = Red
Example Part No:
PLCC-03GD = Anodised Aluminium Gold

Code	To suit hose	Color	Bore size
PLCC-03	600-02	Aluminium	3/16"
PLCC-04	600-03	Aluminium	1/4"
PLCC-04DBU	600-03	Blue	1/4"
PLCC-04DRD	600-03	Red	1/4"
PLCC-05	600-04 -03 covered	Aluminium	5/16"
PLCC-05DBU	600-04 & -03 covered	Blue	5/16"
PLCC-05DRD	600-04 & -03 covered	Red	5/16"
PLCC-06	600-05	Aluminium	3/8"
PLCC-08	200-06	Aluminium	1/2"
PLCC-10	200-08	Aluminium	5/8"
PLCC-12	200-10	Aluminium	3/4"
PLCC-14	200-14	Aluminium	7/8"
PLCC-16	200-12	Aluminium	1"
PLCC-20	200-16	Aluminium	1 1/4"
PLCC-24	200-20	Aluminium	1 1/2"

GOODRIDGE FLUID TRANSFER SYSTEMS
Alloy Spanners

Hard anodised alloy wrenches specifically designed for use with Goodridge alloy hose ends and adaptors. Short handles allow use in confined spaces and discourage overtightening. Available in both double ended and single ended designs.
See hex. in table.
AW760-SET contains wrenches from -04 to -12

Code	Exagon
AW760-04D	14,28 & 15,88
AW760-06D	17,46 & 19.05
AW760-08D	19,05 & 22,22
AW760-10D	25,40 & 26,99
AW760-12D	30,16 & 31,75
AW760-16D	36,51 & 38,10
AW760-SET	5 pieces kit - from 14,28 to 31,75 (-04/-12)

GOODRIDGE FLUID TRANSFER SYSTEMS
Hose Separators

Available in a range of dash sizes to suit your application, not only are hose separators ideal for a neat and tidy installation, but also ensure hoses are routed correctly, away from moving parts.
manufactured from billet aluminium and available in three anodised colours.
Fitting Type: Hose separator
Application: Locating and routing hoses
Material: D = Aluminium
To suit hose: G-Line Ultra, G-Line, 200, 210 and 600

Code	To suit hose	Color
PHS-03CL	600-03	White
PHS-03CL-CF	600-03 colourflex	White
PHS-03DB-CF	600-03 colourflex	Blue
PHS-03DR	600-03	Red
PHS-06DB	200-06	Blue
PHS-06DR	200-06	Red
PHS-08DB	200-08	Blue

PROTECTION SHEATHS

GOODRIDGE FLUID TRANSFER SYSTEMS
Spiral Binding

A flexible reinforced polythene spiral binding; provides protection to both hose and paint work.
Application: Hose protection
Material: Reinforced Polythene
To suit hose: 200, 210, 600
Colour: Black

Code	Colour	To suit hose
FRP-2BK	Black	600-03/-04

GOODRIDGE FLUID TRANSFER SYSTEMS
Reinforced Plastic

To suit Motocross and Enduro applications, this hard-plastic tubing can be used over your flexible hose and attached to the fork leg or rear swingarm.
Application: Protective/Rigid covering
Material: Reinforced Plastic
To suit hose: 600-03
Colour: Black

Code	Colour	To suit hose
HP-03BK	Black	600-03

HEATSHRINK

GOODRIDGE FLUID TRANSFER SYSTEMS

Raychem

Popular amongst motorsport applications; Raychem is a heat shrink covering offering flexibility, chemical and abrasion resistance. **(Glue impregnated and thin wall versions available on request)**
- Long-term fluid and heat resistance
- Resistance to fuels and hydraulic fluids
- Flexible
- Flame-retardant

Application:
Heat, abrasion and chemical resistant covering. Withstands temperatures from -75°C to 150°C.
Material:
Raychem
To suit hose:
600, 200, 210, 910, 811
Colour:
Black

Code	To suit hose	Color
DR-25-1	200-10/-12	Black
DR-25-1/2	200-06	Black
DR-25-1/4	600-02	Black
DR-25-3/4	200-06/-08	Black
DR-25-3/8	600-03/-04	Black

GOODRIDGE FLUID TRANSFER SYSTEMS

PVC

Self-extinguishing PVC protective heat shrink, provides protection against corrosion and abrasion.
This tough, hard wearing material may be fitted to braided hose or any other automotive component and shrunk to size by hot air, with a maximum reduction of 35% of original size.
Application:
Protective covering
Material:
PVC
To suit hose:
600, 200, 910
Colour:
Black = BK
Clear = CL

Code	To suit hose	Color
HS760-03BK	600-03/-04	Black
HS760-03CL	600-03/-04	Transparent
HS760-06BK	200-04/-06/-08	Black
HS760-06CL	200-04/-06/-09	Transparent
HS760-10BK	200-10	Black

FLAMEGUARDS AND FIREPROOF SLEEVES

GOODRIDGE FLUID TRANSFER SYSTEMS

EKC622

Flameguard. A glass cloth with an aluminium foil surface on one side. Its lightweight construction makes it a very popular heat and fire protector. It is now also available with aramid fibre reinforced cloth for ultimate strength.

Application temperature:
-36°C to 180°C

Code	To suit hose	Ext. hose Ø
EKC622-04	600-02/-03/-04	1/2"
EKC622-08	200-06/-08	3/4"
EKC622-12	200-10/-12	1"
EKC622-16	200-16	1 1/4"

GOODRIDGE FLUID TRANSFER SYSTEMS

TEXTALU

An insulative fibreglass sleeving with a silicone coating designed to protect components in high temperature areas where the heavier fireproof sleeving is not required. it provides superior insulation to components that must maintain stable temperatures to assure performance efficiency. Its braided construction allows good flexibility in temperatures as low as -40°c.
Applications:
- Wire harnesses
- Electrical cables
- Sensor wirings
- Control cables
- Tubings

Code	To suit hose	Ext. hose Ø
TEXTALU-10MM	600-06	10 mm
TEXTALU-12MM	200-04	12 mm
TEXTALU-15MM	200-06	15 mm
TEXTALU-22MM	200-08/-10	22 mm
TEXTALU-5MM	600-02	5 mm
TEXTALU-8MM	600-03/-04	8 mm

GOODRIDGE FLUID TRANSFER SYSTEMS

FG900

Goodridge braided fire sleeve is engineered for both long-term and short-term exposure to varying degrees of heat.
The thick layer of self-extinguishing silicone polymer shields direct flame exposure, shedding molten metal and glass, whereas the texturized braided fibreglass insulating inner core maintains and stabilises internal temperature whilst minimising surface temperature.
Resistant to lubricating oils, fuels, hydraulic fluid, acids, bases and solvents.
Application:
Hose Insulation and Fire Retardant
Temperature:
Continuous: 500°F / 260°C
Intermittent: 2200°F / 1200°C
Minimum: -65°F / -54°C
Material:
Silicone & Fibreglass
To suit hose:
All - Flexible and expandable
Colour:
Silver

Code	To suit hose	Ext. hose Ø
FG900-04S	600-02/-03/-04	05 - 08 mm
FG900-06S	200-04/600-06	10 - 12 mm
FG900-08S	200-06/600-08	12 - 15 mm
FG900-12S	200-08/-10	16 - 21 mm
FG900-16S	200-12	21 - 24 mm
FG900-20S	200-16	25 - 30 mm

WASHERS

Stat-O-Seals

The stat-o-seal is the best sealing washer available. Consisting of a synthetic rubber O-Ring mechanically locked in the ID of an aluminium crush washer. This provides the advantages of an O-Ring seal, but with the ease of fitting.
Application: Aluminium fittings
Material: Aluminium and rubber
Temperature: -30°C / -22°F to 233°C / 450°F

Code	Mat	Bore size	Thickness	Braid outer Ø
SS902-04	Aluminium	1/4"	1,25 mm	12,7 mm
SS902-05	Aluminium	5/16"	1,25 mm	15,3 mm
SS902-06	Aluminium	3/8"	1,25 mm	16,9 mm
SS902-07	Aluminium	7/16"	1,25 mm	19,2 mm
SS902-08	Aluminium	1/2"	1,25 mm	22,2 mm
SS902-09	Aluminium	9/16"	1,25 mm	27,0 mm
SS902-12	Aluminium	3/4"	1,5 mm	33,4 mm
SS902-14	Aluminium	7/8"	1,5 mm	28,3 mm

Sealing washers

Copper sealing washers for use with Z1, chrome plated steel, mild steel and stainless fittings.
Aluminium sealing washer for use with aluminium fittings.
Application:
Copper washers: all stainless steel fittings
Aluminium washers: aluminium fittings
Material:
Copper washers: copper
Aluminium washers: aluminium

Code	Mat	Bore size	Thickness	Braid outer Ø
44515	Aluminium	0,400"	0,050"	0,590"
44518	Copper	0,437"	0,050"	0,685"
CW901-04	Aluminium	0,443"	0,050"	0,683"
CW901-06	Aluminium	0,568"	0,050"	0,808"
CW901-08	Aluminium	0,755"	0,050"	0,995"
CW901-10	Aluminium	0,880"	0,050"	1,120"
CW901-12	Aluminium	1,068"	0,050"	1,370"
44516	Copper	10,00 mm	0,050"	0,590"
44517	Copper	10,00 mm	2,0 mm	14,0 mm
44550	Steel	10,60 mm	2,0 mm	19,60 mm
44518HD	Copper	11,50 mm	1,50 mm	16,00 mm
CW901-M12	Aluminium	12,2 mm	1,1 mm	17,9 mm
CUW-M12	Copper	12,25 mm	1,50 mm	16,00 mm
44519	Copper	12,50 mm	1,30 mm	15,00 mm
CUW-M14	Copper	14,40 mm	1,20 mm	18,40 mm
CW901-M14	Aluminium	14,5 mm	1,4 mm	19,0 mm
44520	Copper	14,50 mm	1,50 mm	18,00 mm
CUW-M16	Copper	16,00 mm	1,0 mm	22,50 mm
CW901-M16	Aluminium	16,3 mm	1,4 mm	19,8 mm
CW901-M18	Aluminium	18,2 mm	2,0 mm	21,2 mm
CUW-M18	Copper	18,20 mm	1,5 mm	21,78 mm
CUW-M22	Copper	22,30 mm	1,5 mm	26,80 mm
44512	Copper	6,30 mm	1,0 mm	9,80 mm
44514	Copper	8,00 mm	1,0 mm	11,00 mm

Dowty washer

High quality bonded Dowty sealing washers in a range of sizes.
Application: Steel fittings
Material: Mild Steel and Nitrile
Temperature: -30°C / -22°F to 233°C / 450°F

Code	Mat	Bore size	Braid outer Ø	Note
DW-20A	Steel	0,407"	0,625"	BSP 1/8 - JIC 3/8 - Met 10 mm
DW-09	Steel	0,460"	0,750"	JIC 7/16 - Met 11 mm
DW-21B	Steel	0,540"	0,810"	BSP 1/4 - JIC 1/2 - Met 12 mm
DW-10	Steel	0,585"	0,875"	JIC 9/16 - Met 14 mm
DW-11	Steel	0,650"	1,000"	JIC 5/8 - Met 16 mm
DW-23C	Steel	0,679"	0,940"	BSP 3/8
DW-24CC	Steel	0,744"	1,060"	JIC 3/4 - Met 18 mm
DW-25D	Steel	0,847"	1,125"	BSP 1/2 - Met 20 mm
DW-26E	Steel	0,942"	1,250"	BSP 5/8 - JIC 7/8 - Met 22 mm
DW-27F	Steel	1,064"	1,375"	BSP 3/4 - JIC 1 - Met 24 mm
DW-28FF	Steel	1,095"	1,520"	JIC 1 1/16 - Met 26 mm

O-RINGS & LOCKNUTS

Buna O-Ring

Fitting type: O-Ring
Application: Petroleum based products
To suit: AN920, AN921, AN922, AN814SD and G-Line swivel fittings
Please note: AN6290 compliant

Code	Section	int. Ø
OR6290-03	1,6 mm	7,65 mm
OR6290-04	1,8 mm	8,92 mm
OR6290-06	2,0 mm	11,89 mm
OR6290-08	2,2 mm	16,36 mm
OR6290-10	2,5 mm	19,18 mm
OR6290-12	2,9 mm	23,47 mm

Locknuts

Code	Thread	To suit	Mat
318-31C	M10 x 1,00	448-31 / 444-31	C
318-31Z1	M10 x 1,00	448-31 / 444-31	Z1
318-M121Z1	M12 x 1,00	446-03-M121 /446-04-M121	Z1
924-03C	JIC 3/8 x 24	443-03	C
924-03Z1	JIC 3/8 x 24	443-03	Z1
924-04C	JIC 7/16 x 20	443-04	C
924-04Z1	JIC 7/16 x 20	443-04	Z1
924-06Z1	JIC 9/16 x 18	832-06	Z1
2K8686Z1	5/8 Withworth	746-03/756-03/750-03-31	Z1

Note: Lubricate threads with duck oil before assembly *(or a similar commercial lubricant may be used)*. Goodridge recommend that the finished assembly is fully pressure tested prior to use.

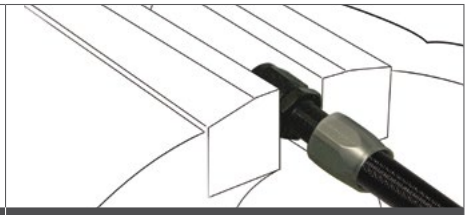
ASSEMBLY INSTRUCTIONS FOR 811 FITTINGS AND 910 SERIES HOSE

STEP 1

Remove socket from fitting and ensure the hose has clean square cut ends.

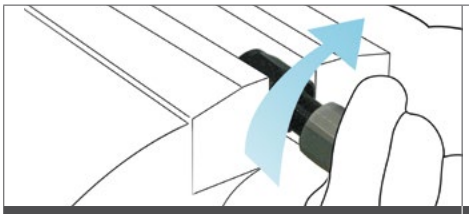
STEP 2

Feed the hose into the socket with a turning motion, feeding the braid in as you turn the hose.



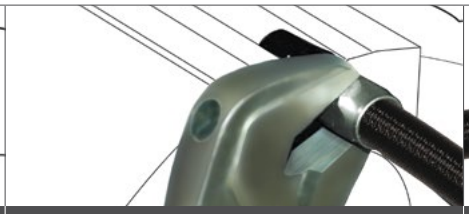
STEP 3

Hold the fitting in a vice with smooth or soft jaws, and lubricate the threads with a light oil.



STEP 4

Push the hose firmly onto the thread whilst rotating the hose and socket together. Hand tighten both the hose and socket until it becomes too tight to move.



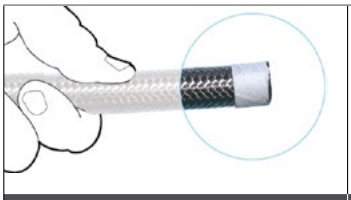
STEP 5

Finish tightening the socket using an aluminium spanner, continue turning the socket until it reaches the base of the thread.

STEP 6

When the socket reaches the base of the thread keep turning for an extra 1.5 complete turns.

ASSEMBLY INSTRUCTIONS FOR 236, 336 SERIES FITTINGS AND 200, 210 SERIES HOSE

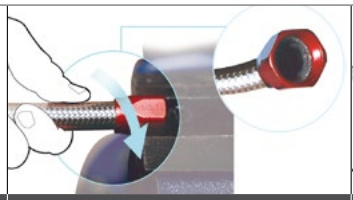


STEP 1

Bind masking tape tightly around the hose at the required length and cut through using a fine tooth saw blade or cut off wheel, leaving tape on both ends so that it retains the braid. Clean any debris from both the cut ends and inside the hose.

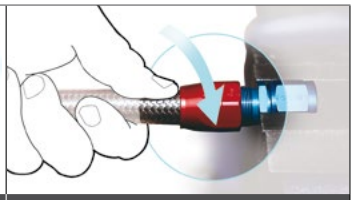
STEP 2

Socket (red) Main fitting body (blue) On a clean flat surface disassemble the fitting. This consists of two parts.
Tip: *Wrap some tape behind the socket to identify if the hose is being pushed out of the socket when tightening.*



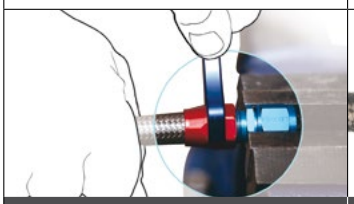
STEP 3

Hold the socket in a smooth jaw vice and feed one end of the hose into the socket by turning clockwise and pushing until the hose finishes just behind the socket threads.



STEP 4

Holding the main fitting body in the vice, lubricate the thread and push the hose and socket over the nipple end and start to thread the socket onto the fitting by hand.



STEP 5

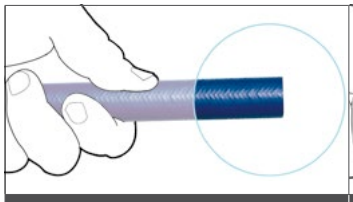
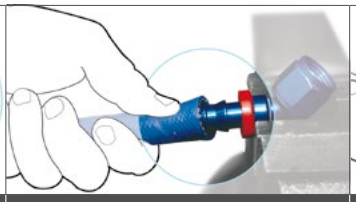
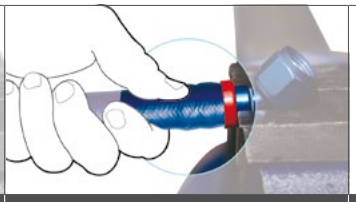
Finish tightening the socket onto the fitting using a good quality wrench until the socket is one full turn from the back of the of the fitting hex.

STEP 6

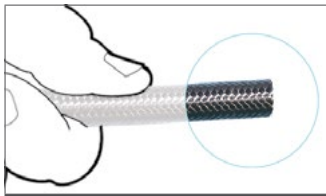
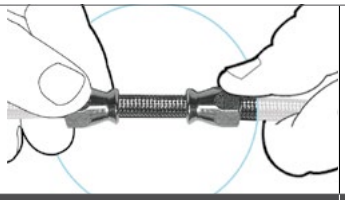
Pressure test.

Note: Lubricate threads with duck oil before assembly *(or a similar commercial lubricant may be used)*. Goodridge recommend that the finished assembly is fully pressure tested prior to use.

ASSEMBLY INSTRUCTIONS FOR TF-TU25 & 536 HOSE & PUSH FIT FITTINGS

			
STEP 1	**STEP 2**	**STEP 3**	**STEP 4**
Cut hose at the required length using a fine tooth saw blade or cut off wheel. Clean any loose debris from both the cut ends and inside the hose.	Hold the fitting in a bench vice, lubricate the fitting tail and inside the hose. **Tip**: *Submerge the end of the hose in hot water to soften and ease assembly.*	Push the hose over the fitting tail until it is tight behind the red hose finisher. 	**Please Note:** Straight female fittings require the use of a male adaptor during hose assembly to stop the fitting tail turning.

ASSEMBLY INSTRUCTIONS FOR RE-USABLE 600 SERIES (PTFE SMOOTH BORE) HOSE & FITTINGS

			
STEP 1	**STEP 2**	**STEP 3**	**STEP 4**
Using a fine tooth saw blade or cut off wheel, cut hose to the required length. Clean any loose debris from both the cut ends and inside the hose. **Note:** Lubricate threads with Duck Oil before assembly. *(or a similar commercial lubricant may be used)*	Main fitting body - Olive - Socket On a clean flat surface disassemble the fitting, this consists of 3 parts, the Main fitting body, Olive and Socket.	Push two sockets back to back over the overbraid working from the non flared end	Using an appropriate sized Goodridge mandrel, flare out both ends of the stainless steel overbraid from the PTFE inner tube
STEP 5	**STEP 6**	**STEP 7**	
Push an olive onto each end of the PTFE inner tube under the stainless steel over braid by hand and finish off by pushing against a flat solid surface making sure the PTFE tube is fully home in the olive.	Holding the main fitting body in a smooth jaw vice, lubricate the thread and push the hose over the nipple end and start to thread the socket onto the fitting by hand.	Finish tightening the socket onto the fitting with a good quality spanner until the socket is one full turn from the main fitting hex. **PRESSURE TEST**	**UNDER NO CIRCUMSTANCES SHOULD THE SOCKET BE LOOSENED IN AN ATTEMPT TO ADJUST THE ALIGNMENT AFTER ASSEMBLY**

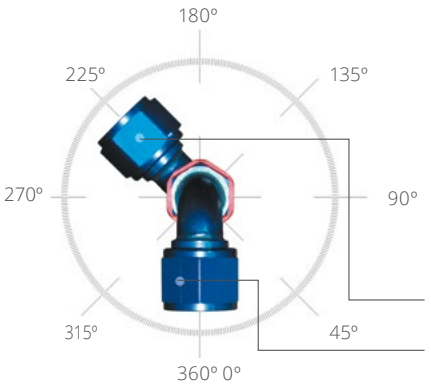
Note: Lubricate threads with duck oil before assembly *(or a similar commercial lubricant may be used)*. Goodridge recommend that the finished assembly is fully pressure tested prior to use.

ASSEMBLY INSTRUCTIONS FOR HARDLINE AND FITTINGS

STEP 1	**STEP 2**	**STEP 3**	**STEP 4**
Bend tube to suit installation using a hardline bending tool and observing the minimum bend radius (15mm for -4 and -6 tube)	Deburr and remove any loose pieces of Hycot® cover. Measure and mark 21mm from the end of the hose.	Slide socket and olive onto hose until it reaches the 21mm mark made in **step 2**	Using an appropriate spanner, assemble the socket until the socket completely covers exposed threads *(2mm - 2.5mm between socket and hex)*
STEP 5	**NOTES**		
Assemble other end repeating steps 1-4 and pressure test assembly.	**1.**Once assembled, the hardline fitting should **NOT** be loosened and re-assembled. The olive is permanently attached after assembly and cannot be removed. **2.** For production, we recommend building one template and copying all bends and dimensions from this master sample.		

TECHNICAL INFORMATION

CORRECT ALIGNMENTS

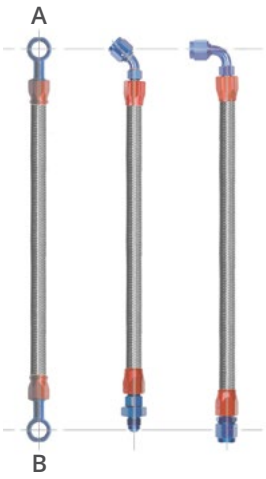


All hose alignments will be taken from the diagram (left) unless otherwise clearly shown on a drawing. If no alignment is stated the hose will be sent out of the factory with an alignment of 0 degrees.

Fitting furthest from you.

Fitting nearest to you.

CORRECT MEASUREMENTS



The following instructions are designed to eliminate confusion and ensure that correct hose lengths are supplied for assembly. When ordering hose assemblies please make sure the following instructions are followed. All measurements are taken from the center of seat **A** to the center of seat **B**. This will apply in all cases unless CLEAR instructions are given on purchase order or a drawing supplied.

HOSE LENGTH TOLERANCES

Hose length	Tolerance
100mm to 200mm	*+3mm*
200mm to 400mm	*+5mm*
400mm to 600mm	*+6mm*
600mm Upwards	*+ 1%*

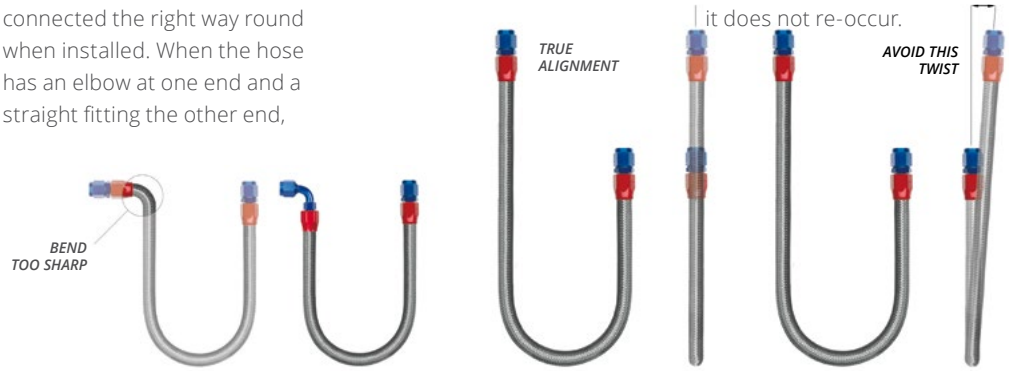
Standard Goodridge hose tolerances used unless otherwise

HOSE ASSEMBLY INSTRUCTIONS

Wherever a hose assembly is used in either a static or dynamic flexing application, it is necessary to ensure that the center line bend radius is not taken below the minimum bend radius for the hose. Hose assemblies should not be installed in such a manner that a torque loading is imposed, either during installation, or in subsequent use. Torque loading of the hose creates stresses in the hose, which can shorten the hose life, or cause the hose to collapse. Whilst assembling the second end fitting, especially if it is a female union type or fitting, it is necessary to ensure that the final tightening of the nut does not also rotate the spigot, thus imposing the torque to the hose. In the case of reusable fittings the hex on the body should be held with a spanner to prevent rotation. When the hose includes elbow fittings at both ends, it is important to ensure the correct alignment of the elbows relative to each other during hose manufacture. It is important to ensure that the hose is connected the right way round when installed. When the hose has an elbow at one end and a straight fitting the other end, always connect the elbow end first, to prevent possible mis-alignment. In applications where the hose undergoes dynamic flexing, it is necessary to ensure that all bends in the hose are in one plane. A hose which is bent in two or more planes and then flexed is subject to torsional forces which may damage the hose.

Damage

Any visible evident damage to the hose, such as broken strands of braid, of severe distortion of the hose, or damage to the end fittings is cause for the hose to be withdrawn from service. The cause of the damage should then be identified, and steps taken to ensure that it does not re-occur.



HOSE COVERING APPLICATION GUIDE

Hose	Fire sleeve	Raychem	Heatshrink	Raychem to seal ends of FG900
600				
600-02	*FG900-03*	*DR-25-1/4*	*HS760-02*	
600-03	*FG900-03*	*DR-25-3/8*	*HS760-03*	
600-04	*FG900-03*	*DR-25-3/8*	*HS760-03*	
600-06	*FG900-06*	*DR-25-3/4*	*HS760-06*	
600-08	*FG900-08*	*DR-25-3/4*	*HS760-06*	
510/810				
510/810-04	*FG900-04*	*DR-25-1/2*	*HS760-06*	*DR-25-1*
510/810-06	*FG900-08*	*DR-25-3/4*	*HS760-06*	*DR-25-1*
510/810-08	*FG900-12*	*DR-25-1*	*HS760-10*	*DR-25-1*
510/810-10	*FG900-16*	*DR-25-1*	*HS760-10*	
510/810-12	*FG900-16*			
510/810-16	*FG900-20*			

Hose	Fire sleeve	Raychem	Heatshrink	Raychem to seal ends of FG900
710/910				
710/910-04	*FG900-04*	*DR-25-1/2*	*HS760-06*	*DR-25-1*
710/910-06	*FG900-08*	*DR-25-3/4*	*HS760-06*	*DR-25-1*
710/910-08	*FG900-12*	*DR-25-1*	*HS760-10*	*DR-25-1*
710/910-10	*FG900-16*	*DR-25-1*	*HS760-10*	
710/910-12	*FG900-16*			
710/910-16	*FG900-20*			
200/210				
200/210-04	*FG900-04*	*DR-25-1/2*	*HS760-06*	*DR-25-1*
200/210-06	*FG900-08*	*DR-25-3/4*	*HS760-06*	*DR-25-1*
200/210-08	*FG900-08*	*DR-25-3/4*	*HS760-06*	*DR-25-1*
200/210-10	*FG900-12*	*DR-25-1*	*HS760-10*	*DR-25-1*
200/210-12	*FG900-12*	*DR-25-1*		*DR-25-1*
200/210-16	*FG900-16*			

COMMON THREAD SIZES

Size	JIC/UNF	BSP	NPT	SIZE	JIC/UNF	BSP	NPT	SIZE	JIC/UNF	BSP	NPT
-02	*5/16" x 24*		*1/16" x 27*	*-06*	*9/16" x 18*	*3/8" x 19*	*3/8" x 18*	*-16*	*1 5/16" x 12*	*1" x 11*	*1" x 11 1/2*
-03	*3/8" x 24*	*1/8" x 28*	*1/8" x 27*	*-07*	*5/8" x 18*			*-20*	*1.5/8" x 12*	*1 1/4" x 11*	*1 1/4" x 11 1/2*
-04	*7/16" x 20*	*1/4" x 19*	*1/4" x 18*	*-08*	*3/4" x 16*	*1/2" x 14*	*1/2" x 14*	*-24*	*1 7/8" x 12*	*1 1/2" x 11*	*1 1/2" x 11 1/2*
-44	*7/16" x 24*			*-10*	*7/8" x 14*	*5/8" x 14*		*-28*	*2 1/4" x 12*	*1 3/4" x 11*	
-05	*1/2 x 20*			*-12*	*1 1/6" x 12*	*3/4" x 14*	*3/4" x 14*	*-32*	*2 1/2" x 12*	*2" x 11*	*2" x 11 1/2*

Metric	Thread	Metric	Thread	Metric	Thread	Metric	Thread
-21	*8 x 1.00*	*-M121*	*12 x 1.00*	*-M16*	*16 x 1.50*	*-M26*	*26 x 1.50*
-22	*8 x 1.25*	*-M122*	*12 x 1.25*	*-M18*	*18 x 1.50*	*-M30*	*30 x 1.50*
-31	*10 x 1.00*	*-M12*	*12 x 1.50*	*-M20*	*20 x 1.50*		
-32	*10 x 1.25*	*-M142*	*14 x 1.25*	*-M22*	*22 x 1.50*		
-35	*10 x 1.50*	*-M14*	*14 x 1.50*	*-M24*	*24 x 1.50*		

06

CLUTCHES

SINTERED AP RACING CLUTCH KITS

Sintered or cerametallic?

SINTERED
- Primary used in race applications
- Compact installation
- Low inertia
- Lightweight

CERAMETALLIC
- Primary used in rally/off road applications
- Resistant to high energy input (i.e. long slip)
- Smoother engagement
- Less prone to judder

Sintered

Cerametallic

Bonded 4 paddles

Bonded 3 paddles

Sintered
A thin metal layer is sintered directly onto the steel disc.
Normally used for speed racing

Cerametallic
Applying cerametallic items on the disc drastically improve the heat dissipation; This solution is mainly used in rally races where the intensive use of the clutch, in the form of slipping, forms part of the driving technique.

Bonded discs
The plates of cerametallico material are not riveted but pasted. This new technology increases the friction area.

Note: Even if recommended for different specific uses, sintered and cerametallic clutches can be used in all kinds of competition

Back to Back - available in sizes Ø115, Ø140 e Ø184mm. Ø140mm has a large area plate available (CP3683)

Back to Back extended hub nose - available in sizes Ø140mm single or twin plate clutches. Extended nose to increase spline engagement to reduce wear.

Gear driven - designed to provide increased flywheel/crankshaft fixing bolt clearance and maximim spline lenght. Available in Ø140 and Ø184mm in either 2,3 or 4 plate versions. Recommended where a high level of engine vibration or input shaft runout can be expected.

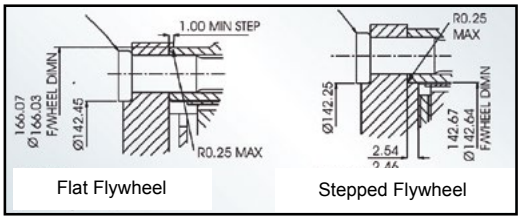
Nested - allows for extra flywheel/ crankshaft fixing bolt clearance. Available on Ø115 & Ø184mm clutches only.

Diameter
There are five diameters to choose from: Ø115mm (4½"), Ø140mm (5½"), Ø184mm (7¼"), Ø200mm and Ø215 mm (8½"). A larger diameter increases torque capacity & reduces wear but increases inertia.

Moment of inertia
Rotating mass around the axix of clutch. Lower moment of inertia will result in faster engine response and gear changes.

Number of driven plates
The number of platesrequired for an application will depend on engine torque, clutch diameter and clamp load. Generally a smaller diameter clutch will require ore plates than a larger diameter unit. A comprehensive range of splines is available to suit most trasmission input shafts.
If the spline required is not in this catalogue, please contact us.

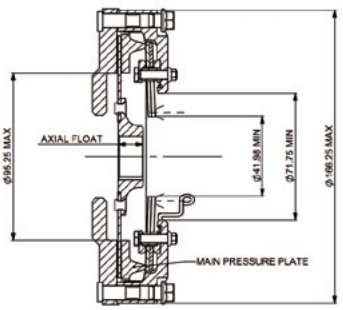
Mounting



Flat Flywheel
Stepped Flywheel

CP6001

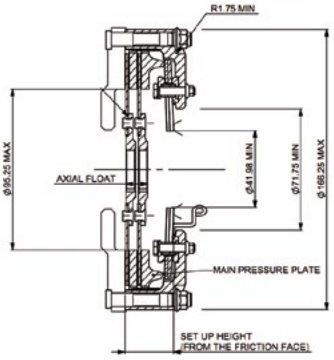
140mm single plate A-ring sintered



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP6001-OH90-SF	140 mm	1	Stepped flywheels	157 Nm (116 lb/ft)	Aluminium
CP6001-CH90-SF	140 mm	1	Stepped flywheels	210 Nm (155 lb/ft)	Aluminium

CP6002

140mm 2 plate A-ring sintered

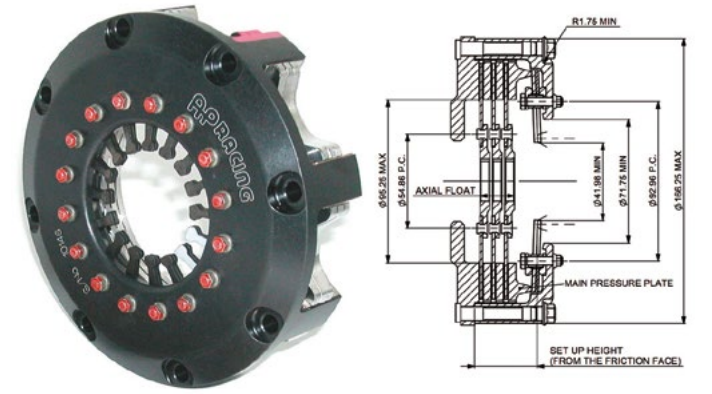


Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP6002-BH90-SF	140 mm	2	Stepped flywheels	218 Nm (161 lb/ft)	Aluminium
CP6002-OH90-SF	140 mm	2	Stepped flywheels	314 Nm (232 lb/ft)	Aluminium
CP6002-CH90-FF	140 mm	2	Flat flywheels	420 Nm (310 lb/ft)	Aluminium
CP6002-CH90-SF	140 mm	2	Stepped flywheels	420 Nm (310 lb/ft)	Aluminium

SINTERED AP RACING CLUTCH KITS

CP6003

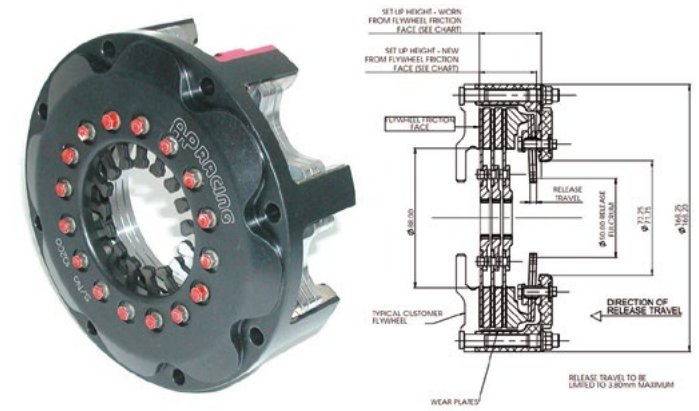
140mm 3 plate A-ring sintered



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP6003-OH90-FF	140 mm	3	Flat flywheels	471 Nm (348 lb/ft)	Aluminium
CP6003-OH90-SF	140 mm	3	Stepped flywheels	471 Nm (348 lb/ft)	Aluminium
CP6003-CH90-SF	140 mm	3	Stepped flywheels	630 Nm (465 lb/ft)	Aluminium

CP6013

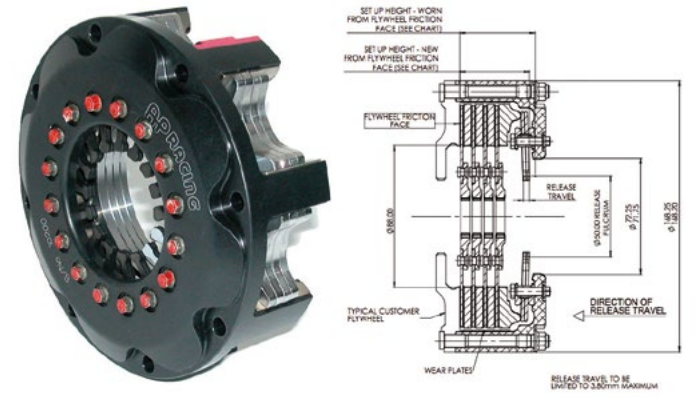
140mm 3 plate sintered



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP6013-OH90-SF	140 mm	3	Stepped flywheels	450 Nm (348 lb/ft)	Aluminium
CP6013-CH90-SF	140 mm	3	Stepped flywheels	630 Nm (465 lb/ft)	Aluminium

CP6014

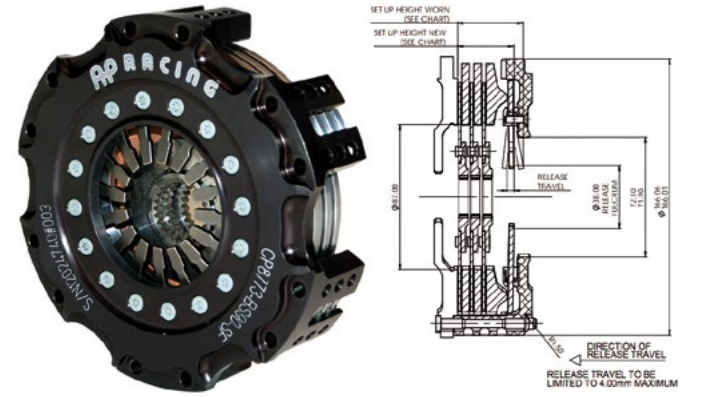
140mm 4 plate sintered



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP6014-OH90-SF	140 mm	4	Stepped flywheels	600 Nm (442 lb/ft)	Aluminium
CP6014-CH90-SF	140 mm	4	Stepped flywheels	840 Nm (592 lb/ft)	Aluminium

CP8773

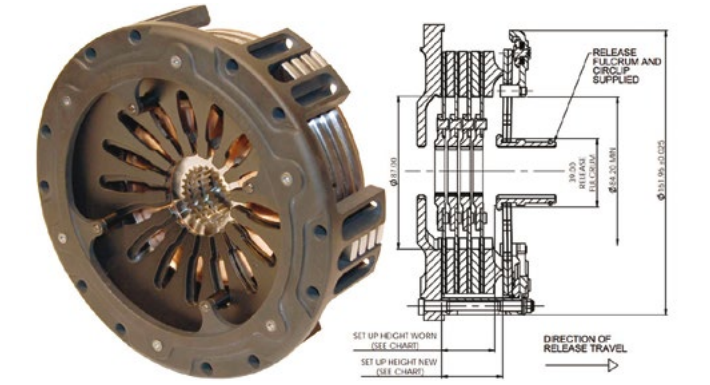
140 mm 3 plate sintered "I Drive"



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP8773-BS90-SF	140 mm	3	Stepped flywheel	870 Nm (614 lb/ft)	Aluminium

CP8884

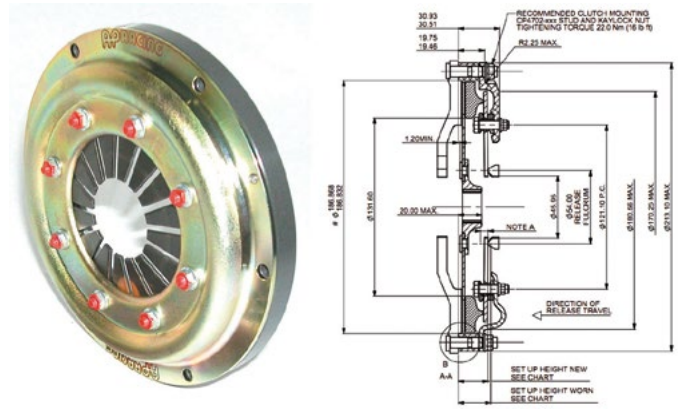
140mm 4 plate sintered
Download customer drawing in DOWNLOAD section of the model



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP8884-OH90-FR	140 mm	4	Flat flywheels	1392 Nm (1026 lb/ft)	Cushioning in cover

CP2116

184mm single plate A-ring sintered

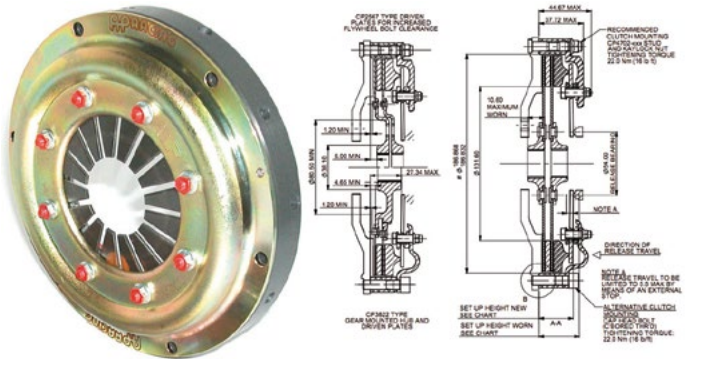


Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP2116AGRN	184 mm	1	Stepped flywheels	164 Nm (121 lb/ft)	Aluminium
CP2116GRN	184 mm	1	Stepped flywheels	164 Nm (121 lb/ft)	Steel
CP2116AORA	184 mm	1	Stepped flywheels	266 Nm (196 lb/ft)	Aluminium
CP2116ORA	184 mm	1	Stepped flywheels	266 Nm (196 lb/ft)	Steel
CP2116ACRV	184 mm	1	Stepped flywheels	424 Nm (313 lb/ft)	Aluminium
CP2116CRV	184 mm	1	Stepped flywheels	424 Nm (313 lb/ft)	Steel

SINTERED AP RACING CLUTCH KITS

CP2125

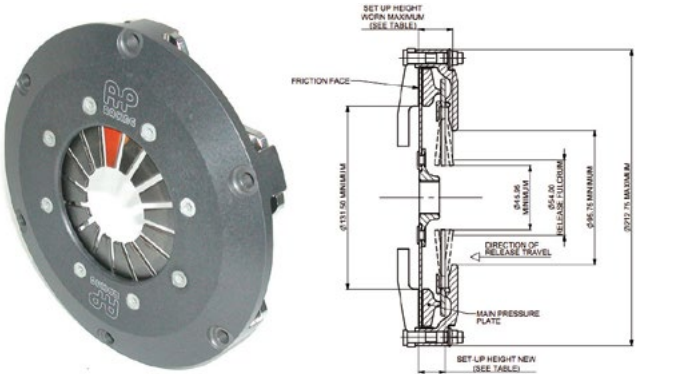
184mm 2 plate A-ring sintered



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP2125AGRN	184 mm	2	Stepped flywheels	327 Nm (241 lb/ft)	Aluminium
CP2125GRN	184 mm	2	Stepped flywheels	327 Nm (241 lb/ft)	Steel
CP2125AORA	184 mm	2	Stepped flywheels	532 Nm (392 lb/ft)	Aluminium
CP2125ORA	184 mm	2	Stepped flywheels	532 Nm (392 lb/ft)	Steel
CP2125ACRV	184 mm	2	Stepped flywheels	848 Nm (625 lb/ft)	Aluminium
CP2125CRV	184 mm	2	Stepped flywheels	848 Nm (625 lb/ft)	Steel

CP7371

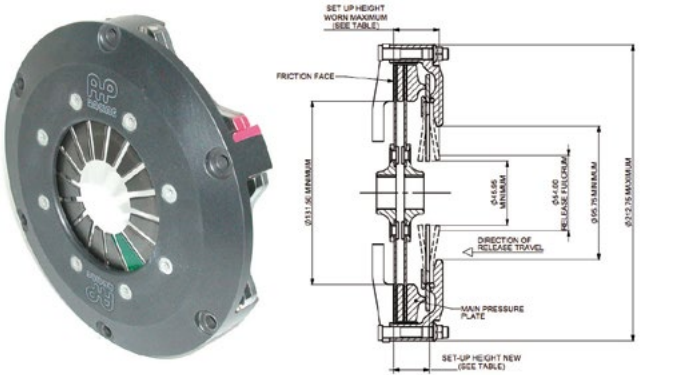
184mm single plate sintered



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP7371-NE90-SF	184 mm	1	Stepped flywheels	164 Nm (121 lb/ft)	Aluminium
CP7371-OE90-SF	184 mm	1	Stepped flywheels	266 Nm (196 lb/ft)	Aluminium
CP7371-CE90-SF	184 mm	1	Stepped flywheels	424 Nm (313 lb/ft)	Aluminium

CP7372

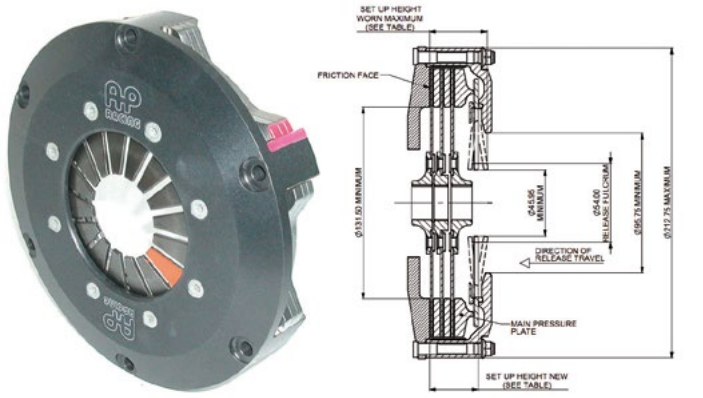
184mm 2 plate sintered



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP7372-NE90-SF	184 mm	2	Stepped flywheels	327 Nm (241 lb/ft)	Aluminium
CP7372-OE90-SF	184 mm	2	Stepped flywheels	532 Nm (392 lb/ft)	Aluminium
CP7372-CE90-SF	184 mm	2	Stepped flywheels	848 Nm (625 lb/ft)	Aluminium

CP7373

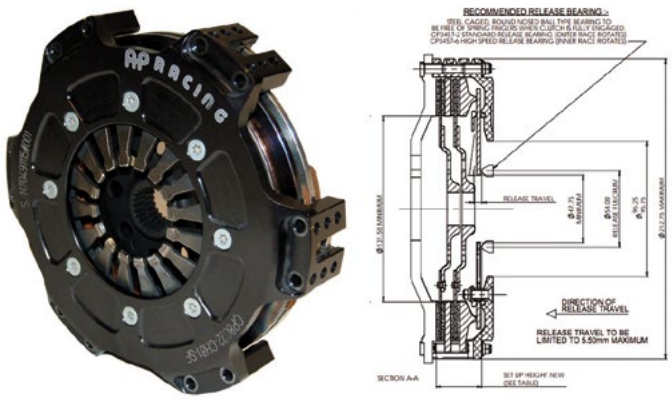
184mm 3 plate sintered



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP7373-CE90-SF	184 mm	3	Stepped flywheels	1272 Nm (938 lb/ft)	Aluminium
CP7373-NE90-SF	184 mm	3	Stepped flywheels	491 Nm (362 lb/ft)	Aluminium
CP7373-OE90-SF	184 mm	3	Stepped flywheels	798 Nm (588 lb/ft)	Aluminium

CP8022

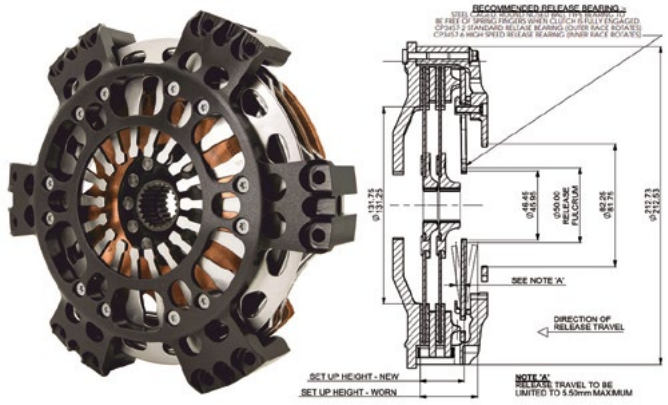
184 mm "I Drive" 2 plate sintered



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP8022-CH81-SF	184 mm	2	Stepped flywheels	559 Nm (411 lb/ft)	Aluminium
CP8022-TH81-SF	184 mm	2	Stepped flywheels	735 Nm (542 lb/ft)	Aluminium

CP8732

184 mm Dual Banded, "I" Drive, 2 plate sintered

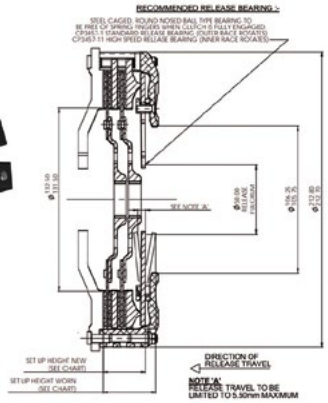


Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP8732-OH81-SF	184 mm	2	Stepped flywheels	475 Nm (350 lb/ft)	Aluminium

SINTERED AP RACING CLUTCH KITS

CP8742

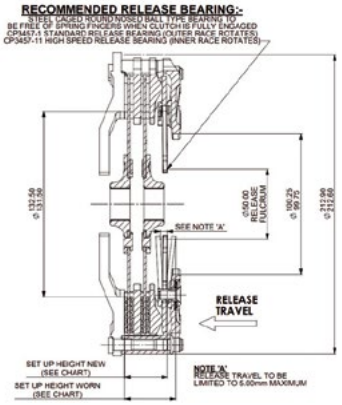
184 mm Heavy Duty, 12 bolt "I" Drive, 2 plate sintered



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP8742-CH81-SF	184 mm	2	Stepped flywheels	559 Nm (411 lb/ft)	Aluminium
CP8742-TH81-SF	184 mm	2	Stepped flywheels	735 Nm (542 lb/ft)	Aluminium

CP8842

184 mm, 6 bolt - cushion cover, 2 plate sintered

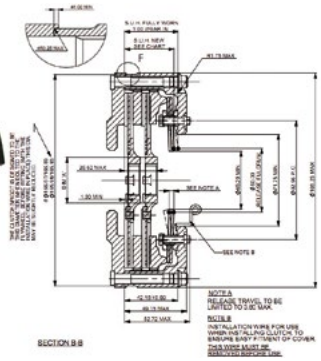


Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP8842-CE81-SR	184 mm	2	Stepped flywheels	475 Nm (350 lb/ft)	Aluminium

CERAMETALLIC AP RACING CLUTCH KITS

CP6092

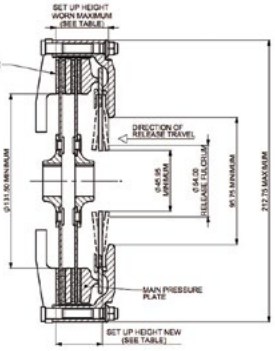
140mm 2 plate paddle Cerametallic



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP6092AORA	140 mm	2	Flat flywheels	298 Nm (220 lb/ft)	Aluminium
CP6092ACRV	140 mm	2	Flat flywheels	398 Nm (294 lb/ft)	Aluminium

CP7382

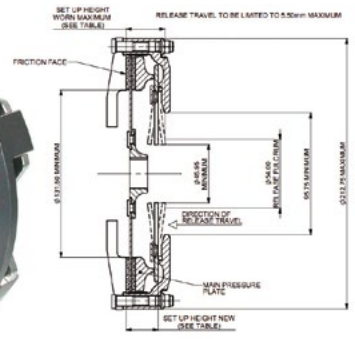
184mm 2 plate Cerametallic



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP7382-NH80-SF	184 mm	2	Stepped flywheels	263 Nm (194 lb/ft)	Aluminium
CP7382-OH80-SF	184 mm	2	Stepped flywheels	421 Nm (310 lb/ft)	Aluminium
CP7382-CH80-SF	184 mm	2	Stepped flywheels	636 Nm (469 lb/ft)	Aluminium

CP7381

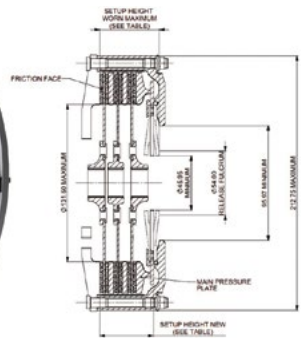
184mm single plate Cerametallic



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP7381-NE80-SF	184 mm	1	Stepped flywheels	160 Nm (118 lb/ft)	Aluminium
CP7381-OE80-SF	184 mm	1	Stepped flywheels	259 Nm (191 lb/ft)	Aluminium
CP7381-CE80-SF	184 mm	1	Stepped flywheels	413 Nm (305 lb/ft)	Aluminium

CP7383

184mm 3 plate Cerametallic

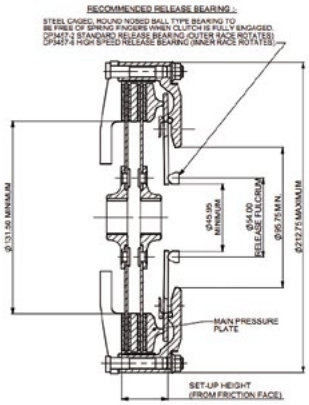


Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP7383-CE80-SF	184 mm	3	Stepped flywheels	1257 Nm (926 lb/ft)	Aluminium
CP7383-TE80-SF	184 mm	3	Stepped flywheels	1508 Nm (1111 lb/ft)	Aluminium
CP7383-NE80-SF	184 mm	3	Stepped flywheels	485 Nm (358 lb/ft)	Aluminium
CP7383-OE80-SF	184 mm	3	Stepped flywheels	789 Nm (581 lb/ft)	Aluminium

CERAMETALLIC AP RACING CLUTCH KITS

CP7972

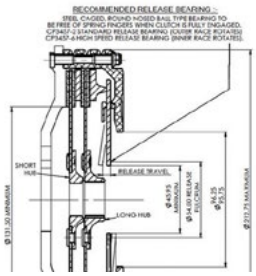
184mm 2 plate Cerametallic



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP7972-NH81-FF	184 mm	2	Flat flywheels	263 Nm (194 lb/ft)	Aluminium
CP7972-OH81-FF	184 mm	2	Flat flywheels	421 Nm (310 lb/ft)	Aluminium
CP7972-CH81-FF	184 mm	2	Flat flywheels	636 Nm (469 lb/ft)	Aluminium
CP7972-CH81-SF	184 mm	2	Stepped flywheels	636 Nm (469 lb/ft)	Aluminium

CP8042

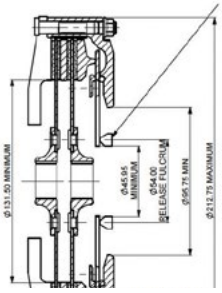
184 mm I-Drive 2 plate Cerametallic



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP8042-CH81-SF	184 mm	2	Stepped flywheels	636Nm	Aluminium

CP8082

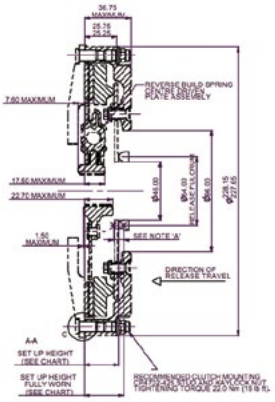
184 mm 2 plate paddle Cerametallic



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP8082-CH81-SF	184 mm	2	Stepped flywheels	636Nm	Aluminium

CP3745

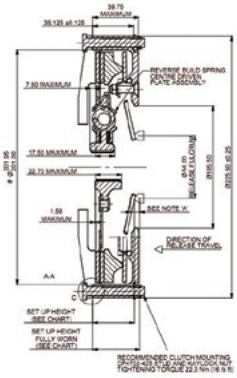
200mm single plate Cerametallic



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP3745AGRY	200 mm	1	Flat flywheels	301 Nm (222 lb/ft)	Aluminium
CP3745ACRV	200 mm	1	Flat flywheels	343 Nm (253 lb/ft)	Aluminium

CP3871

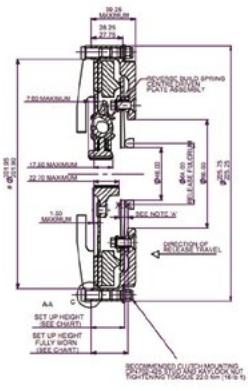
200mm single plate Cerametallic



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP3871AGRY	200 mm	1	Stepped flywheels	420 Nm (310 lb/ft)	Aluminium
CP3871ACRV	200 mm	1	Stepped flywheels	525 Nm (387 lb/ft)	Aluminium

CP4560

200mm single plate Cerametallic

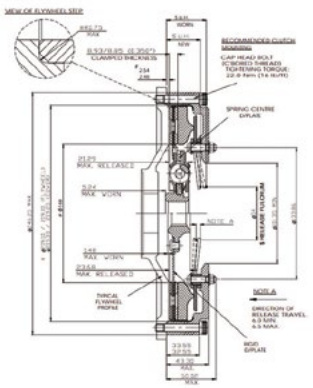


Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP4560AGRY	200 mm	1	Stepped flywheels	301 Nm (222 lb/ft)	Aluminium
CP4560ACRV	200 mm	1	Stepped flywheels	343 Nm (253 lb/ft)	Aluminium

CERAMETALLIC AP RACING CLUTCH KITS

CP5241

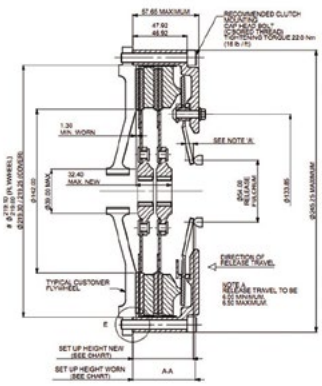
215mm single plate paddle Cerametallic



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP5241-3GRY	215 mm	1	Stepped flywheels	425 Nm (314 lb/ft)	Aluminium
CP5241-3CRV	215 mm	1	Stepped flywheels	580 Nm (427 lb/ft)	Aluminium

CP5242

215mm 2 plate paddle Cerametallic



Code	Plate Ø	No. of plates.	Fixing	Torque capacity	Cover
CP5242-2CRV	215 mm	2	Stepped flywheels	842 Nm (621 lb/ft)	Aluminium

AP RACING CLUTCHES SPARE PARTS

Pressure Plates

Code	for clutches
CP2616-103	CP2125
CP3021-101	CP7373
CP3021-102	CP4242
CP3108-103	CP7371
CP3871-111	CP3871
CP4074-104	CP6014
CP4124-103	CP6002
CP4560-101	CP3745
CP5241-5	CP5241
CP5242-10	CP5242
CP6074-125	CP6074
CP7972-105	CP7972
CP8022-105	CP8022
CP8803-102	CP8804

Floater Plates

Code	for clutches
CP2613-103	CP2125
CP3592-106	CP7972
CP4074-103	CP6013
CP5242-11	CP5242
CP4124-102	CP6002
CP6074-124	CP6074
CP8022-102	CP8022
CP8773-103	CP8804

Wear Clips

Code	for clutches
CP3912-102	CP7372
CP3913-103	CP7373
CP4073-123	CP6092
CP4074-129	CP6014
CP4111-102	CP7381
CP4462-104	CP5242
CP5304-104	CP6074
CP6002-102	CP6002
CP7972-104	CP7972

Spare parts for AP Racing clutch kits

Clutch kit	Wear clip	Pressure Plate	Floater Plate
CP2116	-	CP2616-103	-
CP2125	-	CP2616-103	CP2613-103
CP2606	-	CP2616-103	CP2613-103
CP3745	-	CP4560-101	-
CP3871	-	CP3871-111	-
CP4111	-	CP3108-103	-
CP4112	-	CP3021-102	CP3592-106
CP4242	-	CP3021-102	CP3592-106
CP4560	-	CP4560-101	-
CP5241	CP5241-104	CP5241-5	-
CP5242	CP4462-104	CP5242-10	CP5242-11
CP6001	CP6001-102	CP4124-103	-
CP6002	CP6002-102	CP4124-103	CP4124-102
CP6003	CP4073-123	CP4124-103	-
CP6013	CP4073-123	CP4074-104	CP4074-103
CP6014	CP4074-129	CP4074-104	CP4074-103
CP6073	CP5301-102	CP6074-125	CP6074-124
CP6074	CP5304-104	CP6074-125	CP6074-124
CP6092	CP4073-123	CP4074-104	CP6092-102
CP7371	CP4111-102	CP3108-103	-
CP7372	CP3912-102	CP3021-101	CP3592-106
CP7373	CP3913-103	CP3021-101	CP3592-106
CP7381	CP4111-102	CP3108-103	-
CP7382	CP4112-102	CP3021-102	CP3592-106
CP7972	CP7972-104	CP7972-105	CP3592-106
CP8022	-	CP8022-105	CP8022-102
CP8773	CP8493-109	CP8773-102	CP8773-103
CP8804	-	CP8803-102	CP8773-103

AP RACING CLUTCHES SPARE PARTS

DRIVEN PLATE RANGE								
The table below provides a quick refence on the range of driven plates relevant to there clutch assemblies								
	Sintered				Bonded / Cerametallic / Paddle			
Clutch Series No	Back to Back	Back to Back Extended hub nose	Nested Types	Gear Driven	3 Paddle Rigid	4 Paddle Rigid	6 Paddle Rigid	Organic
CP2116	CP4429 / CP2012							
CP2125	CP4429 / CP2012		CP2567	CP3822				
CP2606					CP8300	CP8400	CP8600	CP5386
CP2817				CP2822				
CP3745						CP5214	CP4814	
CP3871						CP5214	CP4814	
CP3921	Reverse built driven plates					CP5214		
CP4560						CP5214	CP4814	
CP5241						CP5344	CP5346	
CP5242						CP6180		
CP6001		CP3407						
CP6002	CP3414	CP3407		CP4122				
CP6003	CP3414			CP4123				
CP6013	CP3683	CP6014		CP4074				
CP6014	CP3683	CP6014		CP4074				
CP6073	CP5004		CP6074	CP6174				
CP6074	CP5004		CP6074	CP6174				
CP7371	CP4429 / CP2012							
CP7372	CP4429 / CP2012		CP2567	CP3822				
CP7373	CP2012			CP2822				
CP7383					CP8300	CP8400	CP8600	CP5386
CP7381					CP8300	CP8400	CP8600	CP5386
CP7382					CP8300	CP8400	CP8600	CP5386
CP7392					CP8300	CP8400	CP8600	
CP7972			CP8405		CP8301	CP8401	CP8601	
CP8022			CP8405 / CP8172		CP8301	CP8401	CP8601	
CP8732					CP8301	CP8401	CP8601	
CP8742			CP8405 / CP8172		CP8301	CP8401	CP8601	
CP8842			CP8405 / CP8172		CP8301	CP8401	CP8601	
CP8773	CP3683							
CP8804	CP3683							

SINTERED TILTON CLUTCH KITS

OT-III 140 mm

Tilton 140 mm sintered clutch kit (disk excluded) - standard.

Code	Plate Ø	No. of plates	Fixing	Torque capacity	Release load	Cover
67-001HW	140 mm	1	Stepped flywheels	204 Nm (150 lb/ft)	480 lb	Aluminium
67-001HORA	140 mm	1	Stepped flywheels	272 Nm (200 lb/ft)	510 lb	Aluminium
67-001HG	140 mm	1	Stepped flywheels	340 Nm (250 lb/ft)	850 lb	Aluminium
67-002HW	140 mm	2	Stepped flywheels	408 Nm (300 lb/ft)	480 lb	Aluminium
67-002HORA	140 mm	2	Stepped flywheels	544 Nm (400 lb/ft)	510 lb	Aluminium
67-002HG	140 mm	2	Stepped flywheels	680 Nm (500 lb/ft)	850 lb	Aluminium
67-003HG	140 mm	3	Stepped flywheels	1020 Nm (750 lb/ft)	850 lb	Aluminium
67-013HG	140 mm	3	Flat flywheels	1020 Nm (750 lb/ft)	850 lb	Aluminium
67-003HORA	140 mm	3	Stepped flywheels	816 Nm (600 lb/ft)	510 lb	Aluminium
67-013HORA	140 mm	3	Flat flywheels	816 Nm (600 lb/ft)	510 lb	Aluminium
67-004HORA	140 mm	4	Stepped flywheels	1088 Nm (800 lb/ft)	510 lb	Aluminium
67-004HG	140 mm	4	Stepped flywheels	1360 Nm (1000 lb/ft)	850 lb	Aluminium
67-014HG	140 mm	4	Flat flywheels	1360 Nm (1000 lb/ft)	850 lb	Aluminium

OT-III 140 mm HD

Tilton 140 mm sintered clutch kit (disk excluded) - heavy duty.

Code	Plate Ø	No. of plates	Fixing	Torque capacity	Release load	Cover
67-503HORA	140 mm	3	Stepped flywheels	1020 Nm (750 lb/ft)	510 lb	Aluminium
67-513HG	140 mm	3	Flat flywheels	1020 Nm (750 lb/ft)	850 lb	Aluminium
67-503HG	140 mm	3	Stepped flywheels	816 Nm (600 lb/ft)	850 lb	Aluminium
67-513HORA	140 mm	3	Flat flywheels	816 Nm (600 lb/ft)	510 lb	Aluminium
67-504HORA	140 mm	4	Stepped flywheels	1088 Nm (800 lb/ft)	510 lb	Aluminium
67-514HORA	140 mm	4	Flat flywheels	1088 Nm (800 lb/ft)	510 lb	Aluminium
67-504HG	140 mm	4	Stepped flywheels	1360 Nm (1000 lb/ft)	850 lb	Aluminium
67-514HG	140 mm	4	Flat flywheels	1360 Nm (1000 lb/ft)	850 lb	Aluminium

OT-II 184 mm

Tilton 184 mm sintered clutch kit (disk excluded) - standard.

Code	Plate Ø	No. of plates	Fixing	Torque capacity	Release load	Cover
66-001HW	184 mm	1	Stepped flywheels	272 Nm (200 lb/ft)	400 lb	Aluminium
66-001HBF	184 mm	1	Stepped flywheels	326 Nm (240 lb/ft)	480 lb	Aluminium

OT-II 184 mm - follows

Code	Plate Ø	No. of plates	Fixing	Torque capacity	Release load	Cover
66-001UW	184 mm	1	Stepped flywheels	326 Nm (240 lb/ft)	400 lb	Aluminium
66-001HORA	184 mm	1	Stepped flywheels	381 Nm (280 lb/ft)	560 lb	Aluminium
66-001UBF	184 mm	1	Stepped flywheels	388 Nm (285 lb/ft)	480 lb	Aluminium
66-001UORA	184 mm	1	Stepped flywheels	456 Nm (335 lb/ft)	560 lb	Aluminium
66-001HG	184 mm	1	Stepped flywheels	462 Nm (340 lb/ft)	680 lb	Aluminium
66-001HGG	184 mm	1	Stepped flywheels	517 Nm (380 lb/ft)	760 lb	Aluminium
66-001UG	184 mm	1	Stepped flywheels	558 Nm (410 lb/ft)	680 lb	Aluminium
66-001HGGG	184 mm	1	Stepped flywheels	564 Nm (415 lb/ft)	800 lb	Aluminium
66-001UGG	184 mm	1	Stepped flywheels	619 Nm (455 lb/ft)	760 lb	Aluminium
66-002UG	184 mm	2	Stepped flywheels	1115 Nm (820 lb/ft)	680 lb	Aluminium
66-002HGGG	184 mm	2	Stepped flywheels	1129 Nm (830 lb/ft)	800 lb	Aluminium
66-002UGG	184 mm	2	Stepped flywheels	1238 Nm (910 lb/ft)	760 lb	Aluminium
66-002HGG	184 mm	2	Stepped flywheels	517 Nm (380 lb/ft)	760 lb	Aluminium
66-002HW	184 mm	2	Stepped flywheels	544 Nm (400 lb/ft)	400 lb	Aluminium
66-002HBF	184 mm	2	Stepped flywheels	652 Nm (480 lb/ft)	480 lb	Aluminium
66-002HORA	184 mm	2	Stepped flywheels	762 Nm (560 lb/ft)	560 lb	Aluminium
66-012HORA	184 mm	2	Flat flywheels	762 Nm (560 lb/ft)	560 lb	Aluminium
66-002UBF	184 mm	2	Stepped flywheels	775 Nm (570 lb/ft)	480 lb	Aluminium
66-002UORA	184 mm	2	Stepped flywheels	911 Nm (670 lb/ft)	560 lb	Aluminium
66-002HG	184 mm	2	Stepped flywheels	925 Nm (680 lb/ft)	680 lb	Aluminium
66-012HG	184 mm	2	Flat flywheels	925 Nm (680 lb/ft)	680 lb	Aluminium
66-003HORA	184 mm	3	Stepped flywheels	1142 Nm (840 lb/ft)	560 lb	Aluminium
66-013HORA	184 mm	3	Flat flywheels	1142 Nm (840 lb/ft)	560 lb	Aluminium
66-003UBF	184 mm	3	Stepped flywheels	1163 Nm (855 lb/ft)	480 lb	Aluminium
66-003UORA	184 mm	3	Stepped flywheels	1367 Nm (1005 lb/ft)	560 lb	Aluminium
66-003HG	184 mm	3	Stepped flywheels	1387 Nm (1020 lb/ft)	680 lb	Aluminium
66-013HG	184 mm	3	Flat flywheels	1387 Nm (1020 lb/ft)	680 lb	Aluminium
66-003HGG	184 mm	3	Stepped flywheels	1550 Nm (1140 lb/ft)	760 lb	Aluminium
66-003UG	184 mm	3	Stepped flywheels	1673 Nm (1230 lb/ft)	680 lb	Aluminium
66-003HGGG	184 mm	3	Stepped flywheels	1693 Nm (1245 lb/ft)	800 lb	Aluminium
66-003UGG	184 mm	3	Stepped flywheels	1856 Nm (1365 lb/ft)	760 lb	Aluminium
66-003HBF	184 mm	3	Stepped flywheels	979 Nm (720 lb/ft)	480 lb	Aluminium
66-013HBF	184 mm	3	Flat flywheels	979 Nm (720 lb/ft)	480 lb	Aluminium

OT-II 184 mm HD

Tilton 184 mm sintered clutch kit (disk excluded) - heavy duty.

Code	Plate Ø	No. of plates	Fixing	Torque capacity	Release load	Cover
66-503HORA	184 mm	3	Stepped flywheels	1142 Nm (840 lb/ft)	560 lb	Aluminium
66-503HG	184 mm	3	Stepped flywheels	1387 Nm (1020 lb/ft)	680 lb	Aluminium
66-513HG	184 mm	3	Flat flywheels	1387 Nm (1020 lb/ft)	680 lb	Aluminium
66-503HGG	184 mm	3	Stepped flywheels	1550 Nm (1140 lb/ft)	760 lb	Aluminium
66-513HGG	184 mm	3	Flat flywheels	1550 Nm (1140 lb/ft)	760 lb	Aluminium
66-513HGGG	184 mm	3	Stepped flywheels	1693 Nm (1245 lb/ft)	800 lb	Aluminium
66-504HG	184 mm	4	Stepped flywheels	1850 Nm (1360 lb/ft)	680 lb	Aluminium
66-504HGG	184 mm	4	Stepped flywheels	2067 Nm (1520 lb/ft)	760 lb	Aluminium
66-514HGG	184 mm	4	Flat flywheels	2067 Nm (1520 lb/ft)	760 lb	Aluminium
66-504HGGG	184 mm	4	Stepped flywheels	2257 Nm (1660 lb/ft)	800 lb	Aluminium
66-514HGGG	184 mm	4	Flat flywheels	2257 Nm (1660 lb/ft)	800 lb	Aluminium

CERAMETALLIC TILTON CLUTCH KITS

OT-II 184 mm

Tilton 184 mm cerametallic clutch kit (disk excluded).

Code	Plate Ø	No. of plates	Fixing	Torque capacity	Release load	Cover
66-301HW	184 mm	1	Stepped flywheels	272 Nm (200 lb/ft)	400 lb	Aluminium
66-301HBF	184 mm	1	Stepped flywheels	326 Nm (240 lb/ft)	480 lb	Aluminium
66-301UW	184 mm	1	Stepped flywheels	326 Nm (240 lb/ft)	400 lb	Aluminium
66-301HORA	184 mm	1	Stepped flywheels	381 Nm (280 lb/ft)	560 lb	Aluminium
66-301UBF	184 mm	1	Stepped flywheels	388 Nm (285 lb/ft)	480 lb	Aluminium
66-301UORA	184 mm	1	Stepped flywheels	456 Nm (335 lb/ft)	560 lb	Aluminium
66-301HG	184 mm	1	Stepped flywheels	462 Nm (340 lb/ft)	680 lb	Aluminium
66-301HGG	184 mm	1	Stepped flywheels	517 Nm (380 lb/ft)	760 lb	Aluminium
66-301UG	184 mm	1	Stepped flywheels	558 Nm (410 lb/ft)	680 lb	Aluminium
66-301UGG	184 mm	1	Stepped flywheels	619 Nm (455 lb/ft)	760 lb	Aluminium
66-302HGG	184 mm	2	Stepped flywheels	1034 Nm (760 lb/ft)	760 lb	Aluminium
66-312HGG	184 mm	2	Flat flywheels	1034 Nm (760 lb/ft)	760 lb	Aluminium
66-302UG	184 mm	2	Stepped flywheels	1115 Nm (820 lb/ft)	680 lb	Aluminium
66-302HGGG	184 mm	2	Stepped flywheels	1129 Nm (830 lb/ft)	800 lb	Aluminium
66-302UGG	184 mm	2	Stepped flywheels	1238 Nm (910 lb/ft)	760 lb	Aluminium
66-302HW	184 mm	2	Stepped flywheels	544 Nm (400 lb/ft)	400 lb	Aluminium
66-302HBF	184 mm	2	Stepped flywheels	652 Nm (480 lb/ft)	480 lb	Aluminium
66-302UW	184 mm	2	Stepped flywheels	652 Nm (480 lb/ft)	400 lb	Aluminium
66-312HBF	184 mm	2	Flat flywheels	652 Nm (480 lb/ft)	480 lb	Aluminium
66-302HORA	184 mm	2	Stepped flywheels	762 Nm (560 lb/ft)	560 lb	Aluminium
66-312HORA	184 mm	2	Flat flywheels	762 Nm (560 lb/ft)	560 lb	Aluminium
66-302UBF	184 mm	2	Stepped flywheels	775 Nm (570 lb/ft)	480 lb	Aluminium
66-302UORA	184 mm	2	Stepped flywheels	911 Nm (670 lb/ft)	560 lb	Aluminium
66-312UORA	184 mm	2	Flat flywheels	911 Nm (670 lb/ft)	560 lb	Aluminium
66-302HG	184 mm	2	Stepped flywheels	925 Nm (680 lb/ft)	680 lb	Aluminium
66-312HG	184 mm	2	Flat flywheels	925 Nm (680 lb/ft)	680 lb	Aluminium

TILTON CLUTCHES SPARE PARTS

Tilton Pressure Plates

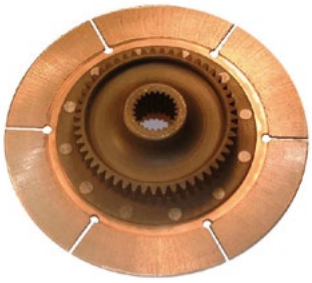
Code	for clutches
66-118HR	66-001HBF, 66-001HG, 66-001HGG, 66-001HGGG, 66-001HORA, 66-002HBF, 66-002HG, 66-002HGG, 66-002HGGG, 66-002HORA, 66-003HBF, 66-003HG, 66-003HGG, 66-003HGGG, 66-003HORA
66-118HR-R	66-301HBF, 66-301HG, 66-301HGG, 66-301HGGG, 66-301HORA, 66-302HBF, 66-302HG, 66-302HGG, 66-302HGGG, 66-302HORA
66-118UHR	66-001UBF, 66-001UG, 66-001UGG, 66-001UORA, 66-002UBF, 66-002UG, 66-002UGG, 66-002UORA, 66-003UBF, 66-003UG, 66-003UGG, 66-003UORA
66-118UHR-R	66-301UBF, 66-301UG, 66-301UGG, 66-301UORA, 66-302UBF, 66-302UG, 66-302UGG, 66-302UORA
66-158HR	66-503HG, 66-503HGG, 66-503HGGG, 66-504HG, 66-504HGG, 66-504HGGG, 66-513HG, 66-513HGG, 66-513HGGG, 66-514HG, 66-514HGG, 66-514HGGG
67-118HR	67-001HG, 67-002HG, 67-003HG, 67-004HG, 67-013HG, 67-014HG
67-158HR	67-503HG, 67-504HG, 67-513HG, 67-514HG, 67-603HG, 67-604HG, 67-613HG, 67-614HG

Tilton Floater Plates

Code	for clutches
66-119	66-001UBF, 66-001UG, 66-001UGG, 66-001UORA, 66-002UBF, 66-002UG, 66-002UGG, 66-002UORA, 66-003UBF, 66-003UG, 66-003UGG, 66-003UORA, 66-503HG, 66-503HGG, 66-503HGGG, 66-504HG, 66-504HGG, 66-504HGGG, 66-513HG, 66-513HGG, 66-513HGGG, 66-514HG, 66-514HGG, 66-514HGGG
67-119	67-001HG, 67-002HG, 67-003HG, 67-004HG, 67-013HG, 67-014HG
67-159	67-503HG, 67-504HG, 67-513HG, 67-514HG, 67-603HG, 67-604HG, 67-613HG, 67-614HG

SINTERED PLATES AP RACING

Driven plates



Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP3822-10FM3	184 mm	2 plate, gear driven	23	1"	-
CP3822-11FM3	184 mm	2 plate, gear driven	20	0,875"	-
CP3822-15FM3	184 mm	2 plate, gear driven	10	29 mm	-
CP3822-17FM3	184 mm	2 plate, gear driven	10	1,125"	-
CP4122-11FM3	140 mm	2 plate, gear driven	21	24 mm	-
CP4122-12FM3	140 mm	2 plate, gear driven	18	21,1 mm	-
CP4122-2FM3	140 mm	2 plate, gear driven	23	1"	-
CP4122-4FM3	140 mm	2 plate, gear driven	20	0,875"	-
CP4122-5FM3	140 mm	2 plate, gear driven	26	1,16"	-
CP4122-6FM3	140 mm	2 plate, gear driven	10	29 mm	-

Driven plates

Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP4073-10FM3	140 mm	3 plate, gear driven	10	1,125"	-
CP4073-3FM3	140 mm	3 plate, gear driven	26	1,16"	-
CP4073-4FM3	140 mm	3 plate, gear driven	23	1"	-
CP4073-5FM3	140 mm	3 plate, gear driven	24	1"	-
CP4073-6FM3	140 mm	3 plate, gear driven	20	0,875"	-
CP4073-7FM3	140 mm	3 plate, gear driven	10	29 mm	-
CP4074-10FM3	140 mm	4 plate, gear driven	20	0,875"	-
CP4074-11FM3	140 mm	4 plate, gear driven	26	1,16"	-
CP4074-12FM3	140 mm	4 plate, gear driven	10	29 mm	-
CP4074-14FM3	140 mm	4 plate, gear driven	10	1,125"	-
CP4074-2FM3	140 mm	4 plate, gear driven	23	1"	-
CP4074-9FM3	140 mm	4 plate, gear driven	24	1"	-

Driven plates

Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP4074-6FM3	140 mm	Gear drive sliders	-	-	-
CP4124-9FM3	140 mm	Gear drive sliders	-	-	-

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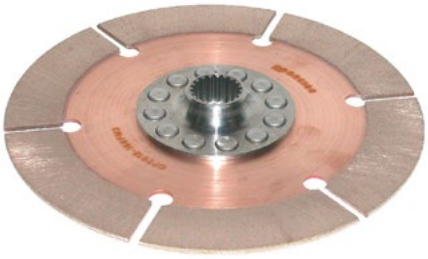

Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP2012-117FM3	184 mm	Standard	10	1,125"	Raised hub
CP2012-154FM3	184 mm	Standard	24	1"	Raised hub
CP2012-161FM3	184 mm	Standard	21	24 mm	Raised hub
CP2012-164FM3	184 mm	Standard	10	1"	Raised hub
CP2012-165FM3	184 mm	Standard	23	1"	Raised hub
CP2012-166FM3	184 mm	Standard	20	0,875"	Raised hub
CP2012-167FM3	184 mm	Standard	24	0,8"	Raised hub
CP2012-169FM3	184 mm	Standard	10	1,125"	Flat hub
CP2012-171FM3	184 mm	Standard	26	1,16"	Raised hub
CP2012-172FM3	184 mm	Standard	10	1,25"	Flat hub
CP2012-173FM3	184 mm	Standard	26	1,16"	Flat hub
CP2012-174FM3	184 mm	Standard	10	1,25"	Raised hub
CP2012-178FM3	184 mm	Standard	23	1"	Flat hub
CP2012-179FM3	184 mm	Standard	20	0,875"	Flat hub
CP2012-181FM3	184 mm	Standard	10	1,062"	Flat hub
CP2012-184FM3	184 mm	Standard	17	20 mm	Raised hub
CP2012-188FM3	184 mm	Standard	21	0,92"	Raised hub
CP2012-191FM3	184 mm	Standard	21	29 mm	Raised hub
CP2012-192FM3	184 mm	Standard	22	1"	Raised hub
CP2012-198FM3	184 mm	Standard	10	1,062"	Raised hub
CP2012-199FM3	184 mm	Standard	10	29 mm	Raised hub
CP2012-204FM3	184 mm	Standard	21	18,3 mm	Raised hub
CP2012-205FM3	184 mm	Standard	18	21,1 mm	Raised hub
CP2012-208FM3	184 mm	Standard	10	0,875"	Raised hub
CP2012-210FM3	184 mm	Standard	24	1"	Flat hub
CP2012-216FM3	184 mm	Standard	26	22 mm	Raised hub
CP2012-220FM3	184 mm	Standard	22	1"	Flat hub
CP2012-240FM3	184 mm	Standard	21	29 mm	Flat hub
CP2012-244FM3	184 mm	Standard	10	29 mm	Flat hub

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Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP3407-26FM3	140 mm	Extended hub	20	0,875"	-
CP3407-36FM3	140 mm	Extended hub	23	1"	-
CP3407-37FM3	140 mm	Extended hub	10	0,875"	-
CP3407-40FM3	140 mm	Extended hub	26	1,16"	-
CP3407-4FM3	140 mm	Extended hub	10	1,125"	-
CP3407-51FM3	140 mm	Extended hub	24	0,8"	-
CP3407-56FM3	140 mm	Extended hub	26	22 mm	-
CP3407-8FM3	140 mm	Extended hub	10	29 mm	-

SINTERED PLATES AP RACING

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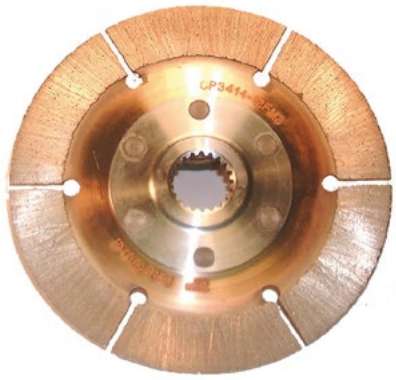

Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP3414-10FM3	140 mm	Standard	23	1"	-
CP3414-18FM3	140 mm	Standard	20	0,875"	-
CP3414-19FM3	140 mm	Standard	26	1,16"	-
CP3414-20FM3	140 mm	Standard	10	1,125"	-
CP3414-21FM3	140 mm	Standard	21	24 mm	-
CP3414-25FM3	140 mm	Standard	10	29 mm	-
CP3414-27FM3	140 mm	Standard	21	29 mm	-
CP3414-30FM3	140 mm	Standard	10	0,875"	-
CP3414-32FM3	140 mm	Standard	24	1"	-
CP3414-35FM3	140 mm	Extended hub	20	0,875"	-
CP3414-36FM3	140 mm	Standard	18	21,1 mm	-
CP3414-37FM3	140 mm	Standard	10	1,25"	-
CP3414-40FM3	140 mm	Standard	22	1"	-
CP3414-43FM3	140 mm	Standard	17	20 mm	-
CP3414-45FM3	140 mm	Standard	21	0,92"	-
CP3414-50FM3	140 mm	Standard	26	22 mm	-

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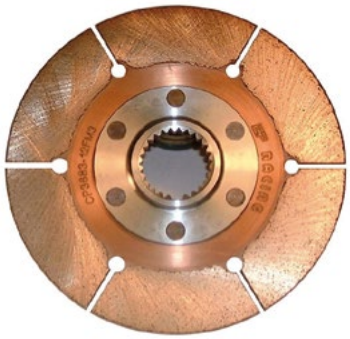
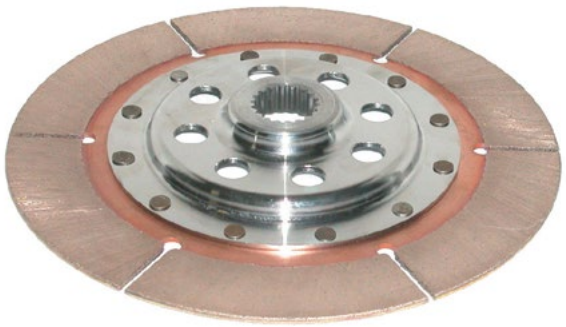


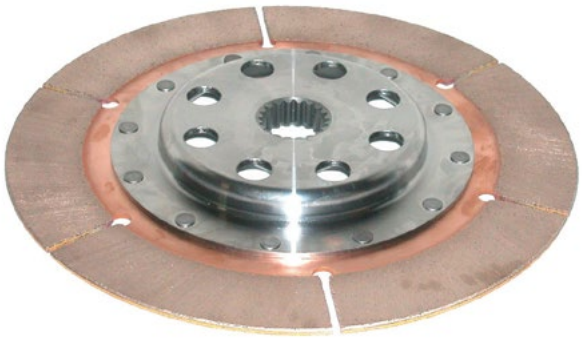
Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP3683-12FM3	140 mm	Large area	26	1,16"	-
CP3683-13FM3	140 mm	Large area	10	29 mm	-
CP3683-3FM3	140 mm	Large area	23	1"	-
CP3683-4FM3	140 mm	Large area	20	0,875"	-
CP3683-5FM3	140 mm	Large area	10	1,125"	-
CP3683-6FM3	140 mm	Large area	21	24 mm	-

Nested



Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP2567-12FM3	184 mm	P/Plate side	26	1,16"	-
CP2567-16FM3	184 mm	P/Plate side	10	1,125"	-
CP2567-24FM3	184 mm	P/Plate side	23	1"	-
CP2567-30FM3	184 mm	P/Plate side	10	29 mm	-
CP2567-34FM3	184 mm	P/Plate side	21	24 mm	-
CP2567-36FM3	184 mm	P/Plate side	10	1"	-
CP2567-8FM3-L	184 mm	P/Plate side	20	0,875"	-

Nested



Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP2567-11FM3	184 mm	F/Weel side	26	1,16"	-
CP2567-15FM3	184 mm	F/Weel side	10	1,125"	-
CP2567-23FM3	184 mm	F/Weel side	23	1"	-
CP2567-29FM3	184 mm	F/Weel side	10	29 mm	-
CP2567-33FM3	184 mm	F/Weel side	21	24 mm	-
CP2567-35FM3	184 mm	F/Weel side	10	1"	-
CP2567-7FM3-L	184 mm	F/Weel side	20	0,875"	-

BONDED CERAMETALLIC PLATES AP RACING

Bonded Cerametallic Plates AP Racing

Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP4429-10FM4	184 mm	4 paddle, 2,6 mm thickness	22	1"	-
CP4429-11FM4	184 mm	4 paddle, 2,6 mm thickness	18	21,1 mm	-
CP4429-3FM4	184 mm	4 paddle, 2,6 mm thickness	20	0,875"	-
CP4429-4FM4	184 mm	4 paddle, 2,6 mm thickness	23	1"	-
CP4429-5FM4	184 mm	4 paddle, 2,6 mm thickness	10	29,0 mm	-

Bonded Cerametallic Plates AP Racing

Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP4581-3	140 mm	3 paddle	26	1,16"	-
CP4581-4	140 mm	3 paddle	23	1"	-
CP4581-5	140 mm	3 paddle	20	0,875"	-
CP4581-8	140 mm	3 paddle	21	24,0 mm	-
CP4581-9	140 mm	3 paddle	18	21,1 mm	-

Bonded Cerametallic Plates AP Racing

Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP8600-A004	184 mm	6 paddle, 7,1 mm thickness	10	1,125"	-
CP8600-A008	184 mm	6 paddle, 7,1 mm thickness	10	29,0 mm	-
CP8600-A019	184 mm	6 paddle, 7,1 mm thickness	18	21,1 mm	-
CP8600-A026	184 mm	6 paddle, 7,1 mm thickness	20	0,875"	-
CP8600-A036H	184 mm	6 paddle, 7,1 mm thickness	23	1"	-
CP8600-A038H	184 mm	6 paddle, 7,1 mm thickness	24	1"	-
CP8600-A040	184 mm	6 paddle, 7,1 mm thickness	26	1,16"	-
CP8601-A036H	184 mm	6 paddle, 6,0 mm thickness	23	1"	-
CP8601-G036H	184 mm	6 paddle, 6,0 mm thickness	23	1"	Short hub

Bonded Cerametallic driven plate numbering explanation

CP8300 - A 036 H

Family part number	Hub profile	Spline details	Hub treatment
ex: **CP8300** 3 paddle, 7.11 mm thick	A = Standard	001 0.87" x 10	H = Hardened
ex: **CP8301** 3 paddle, 6.00 mm thick	G = Shorted Nose	026" 0.87" x 20	

Bonded Cerametallic Plates AP Racing

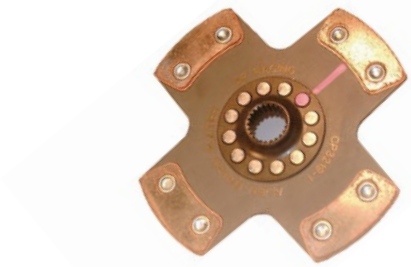
Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP8300-A001	184 mm	3 paddle, 7,1 mm thickness	10	0,875"	-
CP8300-A002	184 mm	3 paddle, 7,1 mm thickness	10	1"	-
CP8300-A003	184 mm	3 paddle, 7,1 mm thickness	10	1,062"	-
CP8300-A004	184 mm	3 paddle, 7,1 mm thickness	10	1,125"	-
CP8300-A008	184 mm	3 paddle, 7,1 mm thickness	10	29,0 mm	-
CP8300-A017	184 mm	3 paddle, 7,1 mm thickness	17	20,0 mm	-
CP8300-A019	184 mm	3 paddle, 7,1 mm thickness	18	21,1 mm	-
CP8300-A026	184 mm	3 paddle, 7,1 mm thickness	20	0,875"	-
CP8300-A028	184 mm	3 paddle, 7,1 mm thickness	21	18,3 mm	-
CP8300-A029	184 mm	3 paddle, 7,1 mm thickness	21	0,92"	-
CP8300-A030	184 mm	3 paddle, 7,1 mm thickness	21	24,0 mm	-
CP8300-A033	184 mm	3 paddle, 7,1 mm thickness	21	29,0 mm	-
CP8300-A034	184 mm	3 paddle, 7,1 mm thickness	22	1"	-
CP8300-A036H	184 mm	3 paddle, 7,1 mm thickness	23	1"	-
CP8300-A040	184 mm	3 paddle, 7,1 mm thickness	26	1,16"	-
CP8300-A043	184 mm	3 paddle, 7,1 mm thickness	26	22,0 mm	-

Bonded Cerametallic Plates AP Racing

Code	Plate Ø	Type	Spline No.	Spline shaft Ø	Note
CP8400-A001	184 mm	4 paddle, 7,1 mm thickness	10	0,875"	-
CP8400-A004	184 mm	4 paddle, 7,1 mm thickness	10	1,125"	-
CP8400-A008	184 mm	4 paddle, 7,1 mm thickness	10	29,0 mm	-
CP8400-A017	184 mm	4 paddle, 7,1 mm thickness	17	20,0 mm	-
CP8400-A019	184 mm	4 paddle, 7,1 mm thickness	18	21,1 mm	-
CP8400-A026	184 mm	4 paddle, 7,1 mm thickness	20	0,875"	-
CP8400-A030	184 mm	4 paddle, 7,1 mm thickness	21	24,0 mm	-
CP8400-A036H	184 mm	4 paddle, 7,1 mm thickness	23	1"	-
CP8400-A038H	184 mm	4 paddle, 7,1 mm thickness	24	1"	-
CP8400-A040	184 mm	4 paddle, 7,1 mm thickness	26	1,16"	-
CP8401-A036H	184 mm	4 paddle, 6,0 mm thickness	23	1"	-
CP8401-G036H	184 mm	4 paddle, 6,0 mm thickness	23	1"	Short hub

CERAMETALLIC RIVETED PLATES AP RACING

Cerametallic Riveted Plates AP Racing



Code	Plate Ø	Type	Spline No.	Spline shaft Ø
CP3219-1	184 mm	4 paddle, 7,1 mm thickness	23	1"
CP3219-3	184 mm	4 paddle, 7,1 mm thickness	20	0,875"
CP3219-30	184 mm	4 paddle, 7,1 mm thickness	26	1,16"
CP3219-35	184 mm	4 paddle, 7,1 mm thickness	21	24,0 mm
CP3219-42	184 mm	4 paddle, 7,1 mm thickness	10	0,875"
CP3219-5	184 mm	4 paddle, 7,1 mm thickness	18	21,1 mm
CP3219-9	184 mm	4 paddle, 7,1 mm thickness	10	29,0 mm

Cerametallic Riveted Plates AP Racing

Code	Plate Ø	Type	Spline No.	Spline shaft Ø
CP4946-12	184 mm	6 paddle rigid, 7,1 mm	10	29,0 mm
CP4946-2	184 mm	6 paddle rigid, 7,1 mm	18	21,1 mm
CP4946-6	184 mm	6 paddle rigid, 7,1 mm	20	0,875"
CP4946-7	184 mm	6 paddle rigid, 7,1 mm	23	1"
CP4946-9	184 mm	6 paddle rigid, 7,1 mm	26	1,16"

Cerametallic Riveted Plates AP Racing

Code	Plate Ø	Type	Spline No.	Spline shaft Ø
CP5214-12	200 mm	4 paddle rigid, 7,1 mm	23	1"
CP5214-13	200 mm	4 paddle rigid, 7,1 mm	24	1"
CP5214-14	200 mm	4 paddle rigid, 7,1 mm	20	0,875"
CP5214-15	200 mm	4 paddle rigid, 7,1 mm	24	0,8"
CP5214-16	200 mm	4 paddle rigid, 7,1 mm	21	29,0 mm
CP5214-18	200 mm	4 paddle rigid, 7,1 mm	18	21,1 mm
CP5214-25	200 mm	4 paddle rigid, 8,9 mm	21	0,92"

Cerametallic Riveted Plates AP Racing

Code	Plate Ø	Type	Spline No.	Spline shaft Ø
CP5344-10	215 mm	4 paddle rigid, 8,9 mm	10	29,0 mm
CP5344-30	215 mm	4 paddle rigid, 8,9 mm	22	1"

Cerametallic Riveted Plates AP Racing

Code	Plate Ø	Type	Spline No.	Spline shaft Ø
CP5346-11	215 mm	6 paddle rigid, 8,9 mm	17	20,0 mm
CP5346-12	215 mm	6 paddle rigid, 8,9 mm	23	1"
CP5346-15	215 mm	6 paddle rigid, 8,9 mm	20	1,16"
CP5346-4	215 mm	6 paddle rigid, 8,9 mm	21	24,0 mm
CP5346-6	215 mm	6 paddle rigid, 8,9 mm	20	0,875"
CP5346-8	215 mm	6 paddle rigid, 8,9 mm	22	1"

Cerametallic Riveted Plates AP Racing

Code	Plate Ø	Type	Spline No.	Spline shaft Ø
CP5216-11	200 mm	6 paddle rigid, 7,1 mm	22	1"
CP5216-13	200 mm	6 paddle rigid, 7,1 mm	24	1"
CP5216-14	200 mm	6 paddle rigid, 7,1 mm	20	0,875"
CP5216-15	200 mm	6 paddle rigid, 7,1 mm	23	1"
CP5216-19	200 mm	6 paddle rigid, 8,9 mm	23	1"
CP5216-20	200 mm	6 paddle rigid, 8,9 mm	20	0,875"
CP5216-21	200 mm	6 paddle rigid, 8,9 mm	26	1,16"
CP5216-22	200 mm	6 paddle rigid, 7,1 mm	10	1,125"

Cerametallic Riveted Plates AP Racing

Code	Plate Ø	Type	Spline No.	Spline shaft Ø
CP6180-1	215 mm	4 paddle rigid, 7,1 mm	10	1,062"
CP6180-2	215 mm	4 paddle rigid, 7,1 mm	23	1"
CP6180-3	215 mm	4 paddle rigid, 7,1 mm	24	1"
CP6180-4	215 mm	4 paddle rigid, 7,1 mm	26	1,16"
CP6180-5	215 mm	4 paddle rigid, 7,1 mm	10	1,125"

SINTERED PLATES TILTON FULL CIRCLE

Tilton part number system

64185-2-ABA-36

Product Class | Disc Diameter | Material Type | Hub Configuration | Spline Size

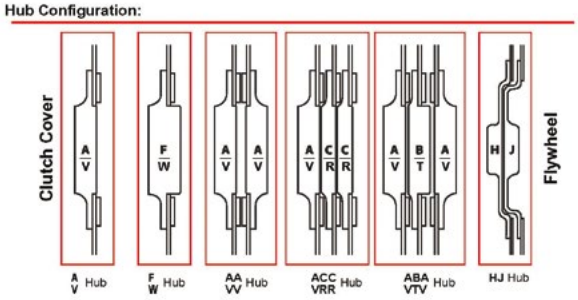
Disc Diameter:
140 = 140mm (5.5")
185 = 185mm (7.25")

Friction Material/Type:
2 = 7.25" sintered metallic full-circle disc (6-rivet hub)
3 = 5.5" & 7.25" sintered metallic paddle-type disc
4 = 7.25" sintered ,metallic full circle disc (8-rivet hub)
8 = 7.25" cerametallic paddle-type disc
9 = 5.5" sintered metallic full-circle disc

Hub Type:
A = Outer hub, 6-rivet, .375" thick
B = Inner hub, 6-rivet, .375" thick
C = Inner hub, rivet, .250" thick
F = Long hub, 6-rivet, .550" thick (1-disc clutches only)
H = Outer hub, nested 12-rivet
J = Inner hub, nested, 12-rivet
R = Inner hub, 8-rivet, .250" thick
T = Inner Hub, 8-rivet, .375" thick
V = Outer hub, 8-rivet, .375" thick
W = Long hub, 8-rivet, .550" thick (1-disc clutches only)

Spline Size (# teeth x diameter)		
03 = 10 x 7/8"	18 = 18 x 25/32"	36 = 24 x 1" x 30°
04 = 10 x 1"	19 = 18 x 1 1/16"	38 = 24 x 26mm
05 = 10 x 1 1/16"	25 = 20 x 7/8"	39 = 28 x 7/8"
06 = 10 x 1 1/4"	26 = 21 x 29/32"	41 = 23 x 24mm x 25°
07 = 10 x 1 1/4"	27 = 21 x 24mm	42 = 22 x 15/16"
08 = 10 x 1 3/8"	28 = 21 x 29mm	47 = 24 x 15/16"
10 = 10 x 29mm	29 = 22 x 1"	51 = 22 x 29.4mm
12 = 14x 25mm	30 = 23 x 1" x 30°	52 = 10 x 35mm
14 = 14 x 30.8"	32 = 24 x 13/16"	55 = 26 x 35mm
17 = 18 x 21mm	33 = 24 x 1" x 27.5°	58 = 29 x 1 3/4"

Hub Configuration:



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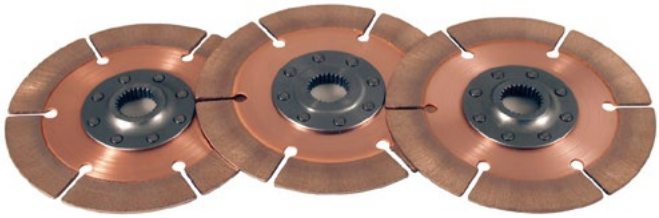
Back to Back



Code	Plate Ø	Spline No.	Type	Spline shaft Ø	Plates in pack	Note
64140-9-A-03	140 mm	10	6-rivet	7/8"	1	-
64140-9-A-08	140 mm	10	6-rivet	1 3/8"	1	-
64140-9-A-19	140 mm	18	6-rivet	1 3/16"	1	-
64140-9-A-26	140 mm	21	6-rivet	29/32"	1	-
64140-9-A-29	140 mm	22	6-rivet	1"	1	-
64140-9-A-33	140 mm	24	6-rivet	1"	1	early Nissan
64140-9-A-38	140 mm	24	6-rivet	26 mm	1	-
64140-9-A-42	140 mm	22	6-rivet	15/16"	1	-
64140-9-A-51	140 mm	22	6-rivet	29,4 mm	1	-
64140-9-A-52	140 mm	10	6-rivet	35 mm	1	-
64140-9-AA-03	140 mm	10	6-rivet	7/8"	2	-
64140-9-AA-04	140 mm	10	6-rivet	1"	2	-
64140-9-AA-06	140 mm	10	6-rivet	1 1/8"	2	-
64140-9-AA-08	140 mm	10	6-rivet	1 3/8"	2	-
64140-9-AA-10	140 mm	10	6-rivet	29 mm	2	-
64140-9-AA-17	140 mm	18	6-rivet	21 mm	2	-
64140-9-AA-19	140 mm	18	6-rivet	1 3/16"	2	-
64140-9-AA-25	140 mm	20	6-rivet	7/8"	2	-
64140-9-AA-26	140 mm	21	6-rivet	29/32"	2	-
64140-9-AA-29	140 mm	22	6-rivet	1"	2	-
64140-9-AA-30	140 mm	23	6-rivet	1"	2	30°
64140-9-AA-32	140 mm	24	6-rivet	13/16"	2	-
64140-9-AA-33	140 mm	24	6-rivet	1"	2	early Nissan
64140-9-AA-36	140 mm	26	6-rivet	1 5/32"	2	-

Back to Back - follows

Code	Plate Ø	Spline No.	Type	Spline shaft Ø	Plates in pack	Note
64140-9-AA-38	140 mm	24	6-rivet	26 mm	2	-
64140-9-AA-39	140 mm	28	6-rivet	7/8"	2	-
64140-9-AA-42	140 mm	22	6-rivet	15/16"	2	-
64140-9-AA-51	140 mm	22	6-rivet	29,4 mm	2	-
64140-9-AA-52	140 mm	10	6-rivet	35 mm	2	-
64140-9-AA-55	140 mm	26	6-rivet	35 mm	2	-
64140-9-AA-58	140 mm	29	6-rivet	1 1/4"	2	-
64140-9-ABA-04	140 mm	10	6-rivet	1"	3	-
64140-9-ABA-06	140 mm	10	6-rivet	1 1/8"	3	-
64140-9-ABA-07	140 mm	10	6-rivet	1 1/4"	3	-
64140-9-ABA-08	140 mm	10	6-rivet	1 3/8"	3	-
64140-9-ABA-10	140 mm	10	6-rivet	29 mm	3	-
64140-9-ABA-14	140 mm	14	6-rivet	30,8 mm	3	-
64140-9-ABA-19	140 mm	18	6-rivet	1 3/16"	3	-
64140-9-ABA-25	140 mm	20	6-rivet	7/8"	3	-
64140-9-ABA-26	140 mm	21	6-rivet	29/32"	3	-
64140-9-ABA-30	140 mm	23	6-rivet	1"	3	30°
64140-9-ABA-33	140 mm	24	6-rivet	1"	3	early Nissan
64140-9-ABA-36	140 mm	26	6-rivet	1 5/32"	3	-
64140-9-ABA-52	140 mm	10	6-rivet	35 mm	3	-
64140-9-ABA-57	140 mm	24	6-rivet	1"	3	late Nissan
64140-9-ABA-58	140 mm	29	6-rivet	1 1/4"	3	-
64140-9-F-04	140 mm	10	6-rivet	1"	1	-
64140-9-F-06	140 mm	10	6-rivet	1 1/8"	1	-
64140-9-F-10	140 mm	10	6-rivet	29 mm	1	-
64140-9-F-17	140 mm	18	6-rivet	21 mm	1	-
64140-9-F-25	140 mm	20	6-rivet	7/8"	1	-
64140-9-F-30	140 mm	23	6-rivet	1"	1	30°
64140-9-F-32	140 mm	24	6-rivet	13/16"	1	-
64140-9-F-36	140 mm	26	6-rivet	1 5/32"	1	-
64185-2-A-03	184 mm	10	6-rivet	7/8"	1	-
64185-2-A-08	184 mm	10	6-rivet	1 3/8"	1	-
64185-2-A-12	184 mm	14	6-rivet	25 mm	1	-
64185-2-A-14	184 mm	14	6-rivet	30,8 mm	1	-
64185-2-A-19	184 mm	18	6-rivet	1 3/16"	1	-
64185-2-A-26	184 mm	21	6-rivet	29/32"	1	-
64185-2-A-27	184 mm	21	6-rivet	24 mm	1	-
64185-2-A-28	184 mm	21	6-rivet	29 mm	1	-
64185-2-A-29	184 mm	22	6-rivet	1"	1	-
64185-2-A-33	184 mm	24	6-rivet	1"	1	early Nissan
64185-2-A-38	184 mm	24	6-rivet	26 mm	1	-
64185-2-A-41	184 mm	23	6-rivet	24 mm	1	25°
64185-2-A-42	184 mm	22	6-rivet	15/16"	1	-
64185-2-A-51	184 mm	22	6-rivet	29,4 mm	1	-
64185-2-A-52	184 mm	10	6-rivet	35 mm	1	-
64185-2-A-57	184 mm	24	6-rivet	1"	1	late Nissan
64185-2-AA-03	184 mm	10	6-rivet	7/8"	2	-
64185-2-AA-04	184 mm	10	6-rivet	1"	2	-
64185-2-AA-06	184 mm	10	6-rivet	1 1/8"	2	-
64185-2-AA-07	184 mm	10	6-rivet	1 1/4"	2	-
64185-2-AA-08	184 mm	10	6-rivet	1 3/8"	2	-
64185-2-AA-10	184 mm	10	6-rivet	29 mm	2	-
64185-2-AA-12	184 mm	14	6-rivet	25 mm	2	-
64185-2-AA-14	184 mm	14	6-rivet	30,8 mm	2	-
64185-2-AA-17	184 mm	18	6-rivet	21 mm	2	-
64185-2-AA-19	184 mm	18	6-rivet	1 3/16"	2	-
64185-2-AA-25	184 mm	20	6-rivet	7/8"	2	-
64185-2-AA-26	184 mm	21	6-rivet	29/32"	2	-
64185-2-AA-28	184 mm	21	6-rivet	29 mm	2	-
64185-2-AA-29	184 mm	22	6-rivet	1"	2	-
64185-2-AA-30	184 mm	23	6-rivet	1"	2	30°
64185-2-AA-32	184 mm	24	6-rivet	13/16"	2	-
64185-2-AA-33	184 mm	24	6-rivet	1"	2	early Nissan
64185-2-AA-36	184 mm	26	6-rivet	1 5/32"	2	-
64185-2-AA-38	184 mm	24	6-rivet	26 mm	2	-

SINTERED PLATES TILTON FULL CIRCLE

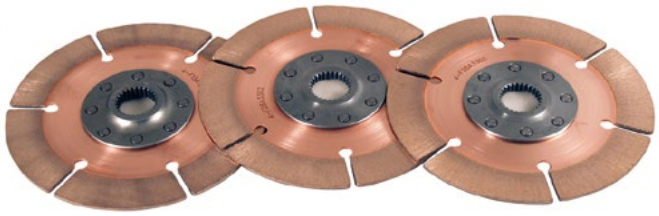
Back to Back - follows

Code	Plate Ø	Spline No.	Type	Spline shaft Ø	Plates in pack	Note
64185-2-AA-39	184 mm	28	6-rivet	7/8"	2	-
64185-2-AA-41	184 mm	23	6-rivet	24 mm	2	25°
64185-2-AA-42	184 mm	22	6-rivet	15/16"	2	-
64185-2-AA-47	184 mm	24	6-rivet	15/16"	2	-
64185-2-AA-51	184 mm	22	6-rivet	29,4 mm	2	-
64185-2-AA-52	184 mm	10	6-rivet	35 mm	2	-
64185-2-AA-55	184 mm	26	6-rivet	35 mm	2	-
64185-2-AA-58	184 mm	29	6-rivet	1 1/4"	2	-
64185-2-ABA-04	184 mm	10	6-rivet	1"	3	-
64185-2-ABA-06	184 mm	10	6-rivet	1 1/8"	3	-
64185-2-ABA-07	184 mm	10	6-rivet	1 1/4"	3	-
64185-2-ABA-08	184 mm	10	6-rivet	1 3/8"	3	-
64185-2-ABA-10	184 mm	10	6-rivet	29 mm	3	-
64185-2-ABA-19	184 mm	18	6-rivet	1 3/16"	3	-
64185-2-ABA-25	184 mm	20	6-rivet	7/8"	3	-
64185-2-ABA-26	184 mm	21	6-rivet	29/32"	3	-
64185-2-ABA-27	184 mm	21	6-rivet	24 mm	3	-
64185-2-ABA-28	184 mm	21	6-rivet	29 mm	3	-
64185-2-ABA-29	184 mm	22	6-rivet	1"	3	-
64185-2-ABA-30	184 mm	23	6-rivet	1"	3	30°
64185-2-ABA-33	184 mm	24	6-rivet	1"	3	early Nissan
64185-2-ABA-36	184 mm	26	6-rivet	1 5/32"	3	-
64185-2-ABA-41	184 mm	23	6-rivet	24 mm	3	25°
64185-2-ABA-47	184 mm	24	6-rivet	15/16"	3	-
64185-2-ABA-51	184 mm	22	6-rivet	29,4 mm	3	-
64185-2-ABA-52	184 mm	10	6-rivet	35 mm	3	-
64185-2-ABA-55	184 mm	26	6-rivet	35 mm	3	-
64185-2-ABA-57	184 mm	24	6-rivet	1"	3	late Nissan
64185-2-ABA-58	184 mm	29	6-rivet	1 1/4"	3	-
64185-2-F-04	184 mm	10	6-rivet	1"	1	-
64185-2-F-06	184 mm	10	6-rivet	1 1/8"	1	-
64185-2-F-10	184 mm	10	6-rivet	29 mm	1	-
64185-2-F-17	184 mm	18	6-rivet	21 mm	1	-
64185-2-F-25	184 mm	20	6-rivet	7/8"	1	-
64185-2-F-27	184 mm	21	6-rivet	24 mm	1	-
64185-2-F-30	184 mm	23	6-rivet	1"	1	30°
64185-2-F-32	184 mm	24	6-rivet	13/16"	1	-
64185-2-F-36	184 mm	26	6-rivet	1 5/32"	1	-
64185-4-V-36	184 mm	26	8-rivet	1 5/32"	1	-
64185-4-VTV-10	184 mm	10	8-rivet	29 mm	3	-
64185-4-VTV-30	184 mm	23	8-rivet	1"	3	30°
64185-4-VTV-36	184 mm	26	8-rivet	1 5/32"	3	-
64185-4-VTV-58	184 mm	29	8-rivet	1 1/4"	3	-
64185-4-VV-10	184 mm	10	8-rivet	29 mm	2	-
64185-4-VV-30	184 mm	23	8-rivet	1"	2	30°
64185-4-VV-36	184 mm	26	8-rivet	1 5/32"	2	-

tilton Nested

Code	Plate Ø	Spline No.	Type	Spline shaft Ø	Plates in pack	Note
64185-2-H-25	184 mm	20	12-rivet	7/8"	1	-
64185-2-H-30	184 mm	23	12-rivet	1"	1	30°
64185-2-HJ-25	184 mm	20	12-rivet	7/8"	2	-
64185-2-HJ-30	184 mm	23	12-rivet	1"	2	30°

tilton Stacked



Code	Plate Ø	Spline No.	Type	Spline shaft Ø	Plates in pack	Note
64140-9-A-18	140 mm	18	6-rivet	25/32"	1	-
64140-9-AC-05	140 mm	10	6-rivet	1 1/16"	2	-
64140-9-AC-10	140 mm	10	6-rivet	29 mm	2	-
64140-9-AC-25	140 mm	20	6-rivet	7/8"	2	-
64140-9-AC-26	140 mm	21	6-rivet	29/32"	2	-
64140-9-AC-30	140 mm	23	6-rivet	1"	2	30°
64140-9-AC-32	140 mm	24	6-rivet	13/16"	2	-
64140-9-AC-36	140 mm	26	6-rivet	1 5/32"	2	-
64140-9-ACC-05	140 mm	10	6-rivet	1 1/16"	3	-
64140-9-ACC-10	140 mm	10	6-rivet	29 mm	3	-
64140-9-ACC-25	140 mm	20	6-rivet	7/8"	3	-
64140-9-ACC-30	140 mm	23	6-rivet	1"	3	30°
64140-9-ACC-36	140 mm	26	6-rivet	1 5/32"	3	-
64140-9-ACC-41	140 mm	23	6-rivet	24 mm	3	25°
64140-9-ACCC-30	140 mm	23	6-rivet	1"	4	30°
64140-9-ACCC-36	140 mm	26	6-rivet	1 5/32"	4	-
64185-2-A-35	184 mm	26	6-rivet	22 mm	1	-
64185-2-AC-05	184 mm	10	6-rivet	1 1/16"	2	-
64185-2-AC-10	184 mm	10	6-rivet	29 mm	2	-
64185-2-AC-18	184 mm	8	6-rivet	25/32"	2	-
64185-2-AC-25	184 mm	20	6-rivet	7/8"	2	-
64185-2-AC-26	184 mm	21	6-rivet	29/32"	2	-
64185-2-AC-30	184 mm	23	6-rivet	1"	2	30°
64185-2-AC-32	184 mm	24	6-rivet	13/16"	2	-
64185-2-AC-35	184 mm	26	6-rivet	22 mm	2	-
64185-2-AC-36	184 mm	26	6-rivet	1 5/32"	2	-
64185-2-AC-41	184 mm	23	6-rivet	24 mm	2	25°
64185-2-AC-57	184 mm	24	6-rivet	1"	2	late Nissan
64185-2-ACC-05	184 mm	10	6-rivet	1 1/16"	3	-
64185-2-ACC-10	184 mm	10	6-rivet	29 mm	3	-
64185-2-ACC-25	184 mm	20	6-rivet	7/8"	3	-
64185-2-ACC-30	184 mm	23	6-rivet	1"	3	30°
64185-2-ACC-32	184 mm	24	6-rivet	13/16"	3	-
64185-2-ACC-36	184 mm	26	6-rivet	1 5/32"	3	-
64185-2-ACC-41	184 mm	23	6-rivet	24 mm	3	25°
64185-2-ACC-52	184 mm	10	6-rivet	35 mm	3	-
64185-2-ACC-57	184 mm	24	6-rivet	1"	2	late Nissan
64185-2-F-05	184 mm	10	6-rivet	1 1/16"	1	-
64185-4-VR-30	184 mm	23	8-rivet	1"	2	30°
64185-4-VRR-10	184 mm	10	8-rivet	29 mm	3	-
64185-4-VRR-30	184 mm	23	8-rivet	1"	3	30°
64185-4-VRR-36	184 mm	26	8-rivet	1 5/32"	3	-
64185-4-VRR-41	184 mm	23	8-rivet	24 mm	3	25°
64185-4-VRRR-36	184 mm	26	8-rivet	1 5/32"	4	-
64185-4-VRRR-46	184 mm	29	8-rivet	1 1/4"	4	-

SINTERED PLATES TILTON 4 PADDLE

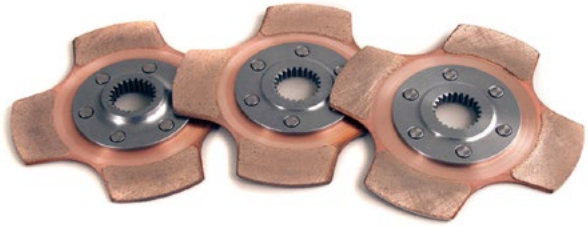
Back to Back

Code	Plate Ø	Spline No.	Type	Spline shaft Ø	Plates in pack	Note
64140-3-A-52	140 mm	10	6-rivet	35 mm	1	-
64140-3-AA-08	140 mm	10	6-rivet	1 3/8"	2	-
64140-3-AA-10	140 mm	10	6-rivet	29 mm	2	-
64140-3-AA-25	140 mm	20	6-rivet	7/8"	2	-
64140-3-AA-28	140 mm	21	6-rivet	29 mm	2	-
64140-3-AA-30	140 mm	23	6-rivet	1"	2	30°
64140-3-AA-33	140 mm	24	6-rivet	1"	2	early Nissan
64140-3-AA-36	140 mm	26	6-rivet	1 5/32"	2	-
64140-3-AA-42	140 mm	22	6-rivet	15/16"	2	-
64140-3-AA-47	140 mm	24	6-rivet	15/16"	2	-
64140-3-AA-51	140 mm	22	6-rivet	29,4 mm	2	-
64140-3-AA-52	140 mm	10	6-rivet	35 mm	2	-
64140-3-ABA-10	140 mm	10	6-rivet	29 mm	3	-
64140-3-ABA-30	140 mm	23	6-rivet	1"	3	30°
64140-3-ABA-36	140 mm	26	6-rivet	1 5/32"	3	-
64140-3-F-25	140 mm	20	6-rivet	7/8"	1	-
64185-3-V-06	184 mm	10	8-rivet	1 1/8"	1	-
64185-3-V-30	184 mm	23	8-rivet	1"	1	30°
64185-3-V-36	184 mm	26	8-rivet	1 5/32"	1	-
64185-3-VTV-30	184 mm	23	8-rivet	1"	3	30°
64185-3-VTV-36	184 mm	26	8-rivet	1 5/32"	3	-
64185-3-VTV-46	184 mm	29	8-rivet	1 1/4"	3	-
64185-3-VV-10	184 mm	10	8-rivet	29 mm	2	-
64185-3-VV-25	184 mm	20	8-rivet	7/8"	2	-

Back to Back - follows

Code	Plate Ø	Spline No.	Type	Spline shaft Ø	Plates in pack	Note
64185-3-VV-30	184 mm	23	8-rivet	1"	2	30°
64185-3-VV-36	184 mm	26	8-rivet	1 5/32"	2	-
64185-3-VV-46	184 mm	29	8-rivet	1 1/4"	2	-
64185-3-VV-52	184 mm	10	8-rivet	35 mm	2	-

Stacked



Code	Plate Ø	Spline No.	Type	Spline shaft Ø	Plates in pack	Note
64140-3-A-18	140 mm	18	6-rivet	25/32"	1	-
64140-3-AC-25	140 mm	20	6-rivet	7/8"	2	-
64140-3-AC-30	140 mm	23	6-rivet	1"	2	30°
64140-3-ACC-10	140 mm	10	6-rivet	29 mm	3	-
64140-3-ACC-30	140 mm	23	6-rivet	1"	3	30°
64140-3-ACC-32	140 mm	24	6-rivet	13/16"	3	-
64140-3-ACC-36	140 mm	26	6-rivet	1 5/32"	3	-
64140-3-ACC-41	140 mm	23	6-rivet	24 mm	3	25°
64140-3-ACCC-30	140 mm	23	6-rivet	1"	4	30°
64140-3-ACCC-36	140 mm	26	6-rivet	1 5/32"	4	-
64185-3-VR-30	184 mm	23	8-rivet	1"	2	30°
64185-3-VRR-10	184 mm	10	8-rivet	29 mm	3	-
64185-3-VRR-30	184 mm	23	8-rivet	1"	3	30°
64185-3-VRR-36	184 mm	26	8-rivet	1 5/32"	3	-
64185-3-VRR-41	184 mm	23	8-rivet	24 mm	3	25°
64185-3-VRRR-36	184 mm	26	8-rivet	1 5/32"	4	-

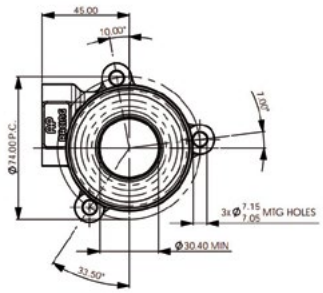
BONDED CERAMETALLIC PLATES TILTON

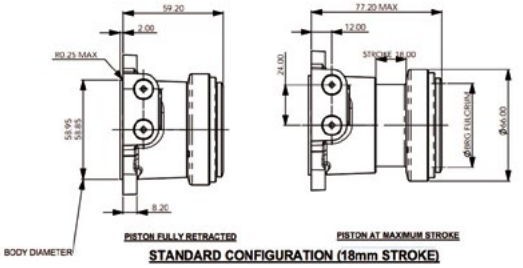
Back to Back

Code	Plate Ø	Spline No.	Type	Spline shaft Ø	Plates in pack	Note
64185-8-V-03	184 mm	10	8-rivet	7/8"	1	-
64185-8-V-04	184 mm	10	8-rivet	1"	1	-
64185-8-V-05	184 mm	10	8-rivet	1 1/16"	1	-
64185-8-V-06	184 mm	10	8-rivet	1 1/8"	1	-
64185-8-V-10	184 mm	10	8-rivet	29 mm	1	-
64185-8-V-12	184 mm	14	8-rivet	25 mm	1	-
64185-8-V-14	184 mm	14	8-rivet	30,8 mm	1	-
64185-8-V-26	184 mm	21	8-rivet	29/32"	1	-
64185-8-V-27	184 mm	21	8-rivet	24 mm	1	-
64185-8-V-28	184 mm	21	8-rivet	29 mm	1	-
64185-8-V-29	184 mm	22	8-rivet	1"	1	-
64185-8-V-32	184 mm	24	8-rivet	13/16"	1	-
64185-8-V-33	184 mm	24	8-rivet	1"	1	early Nissan
64185-8-V-38	184 mm	24	8-rivet	26 mm	1	-
64185-8-V-41	184 mm	23	8-rivet	24 mm	1	25°

Code	Plate Ø	Spline No.	Type	Spline shaft Ø	Plates in pack	Note
64185-8-V-47	184 mm	24	8-rivet	15/16"	1	-
64185-8-V-52	184 mm	10	8-rivet	35 mm	1	-
64185-8-V-57	184 mm	24	8-rivet	1"	1	late Nissan
64185-8-VV-05	184 mm	10	8-rivet	1 1/16"	2	-
64185-8-VV-06	184 mm	10	8-rivet	1 1/8"	2	-
64185-8-VV-08	184 mm	10	8-rivet	1 3/8"	2	-
64185-8-VV-10	184 mm	10	8-rivet	29 mm	2	-
64185-8-VV-12	184 mm	14	8-rivet	25 mm	2	-
64185-8-VV-14	184 mm	14	8-rivet	30,8 mm	2	-
64185-8-VV-19	184 mm	18	8-rivet	1 3/16"	2	-
64185-8-VV-25	184 mm	20	8-rivet	7/8"	2	-
64185-8-VV-26	184 mm	21	8-rivet	29/32"	2	-
64185-8-VV-28	184 mm	21	8-rivet	29 mm	2	-
64185-8-VV-29	184 mm	22	8-rivet	1"	2	-
64185-8-VV-30	184 mm	23	8-rivet	1"	2	30°
64185-8-VV-32	184 mm	24	8-rivet	13/16"	2	-
64185-8-VV-33	184 mm	24	8-rivet	1"	2	early Nissan
64185-8-VV-36	184 mm	26	8-rivet	1 5/32"	2	-
64185-8-VV-38	184 mm	24	8-rivet	26 mm	2	-
64185-8-VV-41	184 mm	23	8-rivet	24 mm	2	25°
64185-8-VV-46	184 mm	29	8-rivet	1 1/4"	2	-
64185-8-VV-47	184 mm	24	8-rivet	15/16"	2	-
64185-8-VV-51	184 mm	22	8-rivet	29,4 mm	2	-
64185-8-VV-52	184 mm	10	8-rivet	25 mm	2	-
64185-8-VV-55	184 mm	26	8-rivet	35 mm	2	-
64185-8-VV-57	184 mm	24	8-rivet	1"	2	late Nissan
64185-8-W-25	184 mm	20	8-rivet	7/8"	2	-

AP RACING SLAVE CYLINDERS

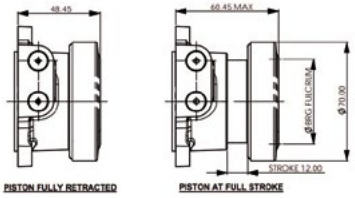


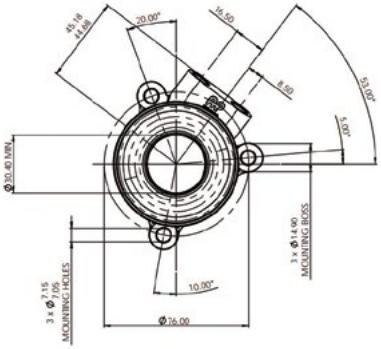


CP3959

Slave cylinder - Hydraulic ports M12 x 1,0

Code	Fitting	Fulcrum Ø	Max stroke	Weight	Note
CP3959-1250	M12 x 1,0	50,0 mm	12,0 mm	425 g	-
CP3959-1254	M12 x 1,0	54,0 mm	12,0 mm	425 g	-
CP3959-38	M12 x 1,0	38,0 mm	18,0 mm	425 g	-
CP3959-50	M12 x 1,0	50,0 mm	18,0 mm	425 g	-
CP3959-54	M12 x 1,0	54,0 mm	18,0 mm	425 g	-

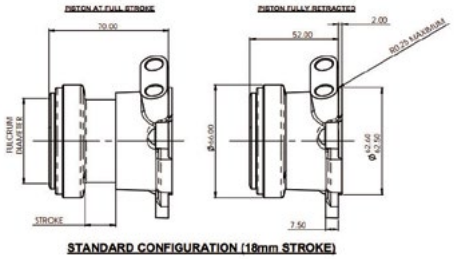


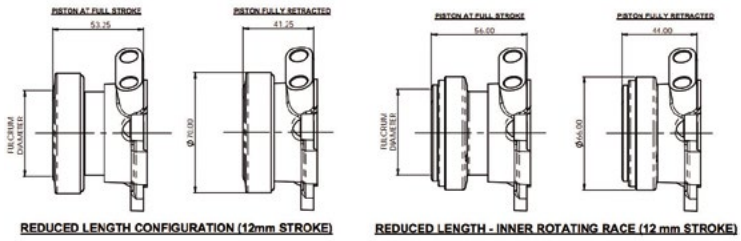


CP6859

CP6859 family replaces CP3859 but some features are different:

Code	Fitting	Fulcrum Ø	Max stroke	Weight	Note
CP6859-1238-IN	M10 x 1,0	38,0 mm	12,0 mm	346 g	Inner rotating race
CP6859-1245-IN	M10 x 1,0	45,0 mm	12,0 mm	346 g	Inner rotating race
CP6859-1250	M10 x 1,0	50,0 mm	12,0 mm	257 g	-
CP6859-1250-IN	M10 x 1,0	50,0 mm	12,0 mm	346 g	Inner rotating race
CP6859-1254	M10 x 1,0	54,0 mm	12,0 mm	257 g	-
CP6859-1254-IN	M10 x 1,0	54,0 mm	12,0 mm	346 g	Inner rotating race
CP6859-38	M10 x 1,0	38,0 mm	18,0 mm	381 g	-
CP6859-50	M10 x 1,0	50,0 mm	18,0 mm	381 g	-
CP6859-54	M10 x 1,0	54,0 mm	18,0 mm	381 g	-





GIRLING SLAVE CYLINDERS

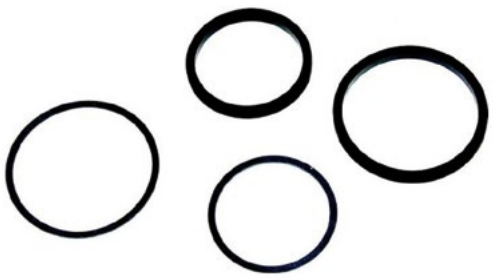
Girling

Suitable for use on early versions of the Hewland transmissions, the small size of this command makes it suitable for various applications. Aluminum body

Code	Diameter	Thread	Hydraulic Port Side
74066213	22,2 mm	UNF 3/8"	right
64677346	22,2 mm	UNF 3/8"	left
64067950	22,2 mm	UNF 3/8"	back

REPLACEMENT SEAL KITS

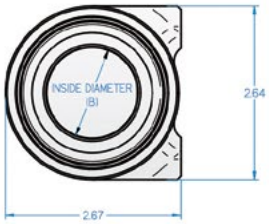
Replacement seal kits

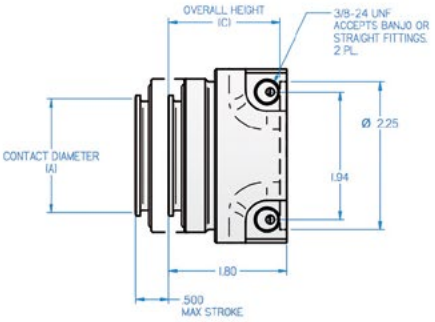


Code	Application
CP3759-3	Slave cylinders CP3759/CP3959/CP6859
SP2029	Girling Slave cylinders

TILTON SLAVE CYLINDERS

tilton 700 series





Code	Application	Fulcrum Ø	Max stroke	Overall height	Bearing type	Piston area	Mount	Materiale	Weight	Fitting	Included in kit
61-772	slip fit over transaxle pilot tube	44,0 mm	12,7 mm	41,7 mm	radius-face	788 mm2	slip-fit onto 35 mm pilot tube	billet aluminium	0.70 lbs	3/8" x 24	3/8" x 24 steel braided line (90) and related fittings
61-777	Slip fit over transaxle pilot tube	44,0 mm	12,7 mm	43,2 mm	radius-face	788 mm2	slip-fit onto 35 mm pilot tube	billet aluminium	0.70 lbs	3/8" x 24	3/8" x 24 steel braided line (90) and related fittings

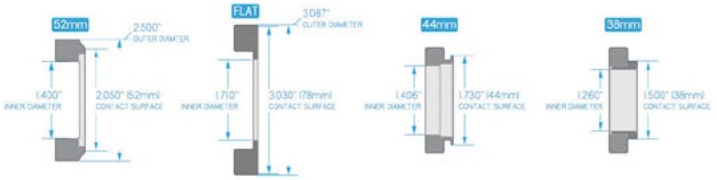
tilton 1000 series

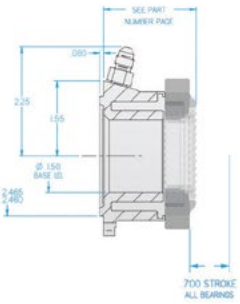
1000 Series

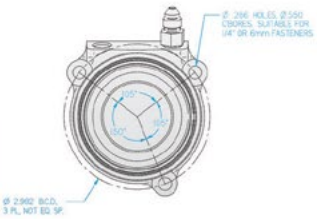
1100 Series

12XX Series

13XX Series







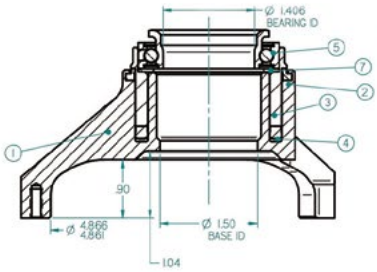
Code	Application	Fulcrum Ø	Max stroke	Overall height	Bearing type	Piston area	Mount	Materiale	Weight	Fitting	Included in kit
60-1000	clutches 5.5" - 8.5"	52 mm	17,8 mm	51,8 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1100	clutches bent finger 8.5" - 11.0"	43,4 - 77,0 mm	17,8 mm	45,5 mm	flat-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.95 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1200	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	47,5 - 46,2 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.7 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1210	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	50,0 - 48,8 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.7 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1220	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	52,3 - 51,3 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.7 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1230	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	55,1 - 53,8 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.7 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1240	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	57,7 - 56,4 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.7 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1250	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	60,2 - 58,9 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.7 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1260	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	62,7 - 61,5 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.7 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1270	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	65,3 - 64,0 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.7 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1280	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	67,8 - 66,5 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.7 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1290	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	70,4 - 69,0 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.7 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1300	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	47,5 - 46,2 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1310	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	50,0 - 48,8 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1320	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	52,3 - 51,3 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1330	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	55,1 - 53,8 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1340	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	55,7 - 56,4 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1350	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	60,2 - 58,9 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1360	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	62,7 - 61,5 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1370	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	65,3 - 64,0 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1380	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	67,8 - 66,5 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-1390	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	70,4 - 69,0 mm	radius-face	784 mm2	3-bolt "Saab type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24

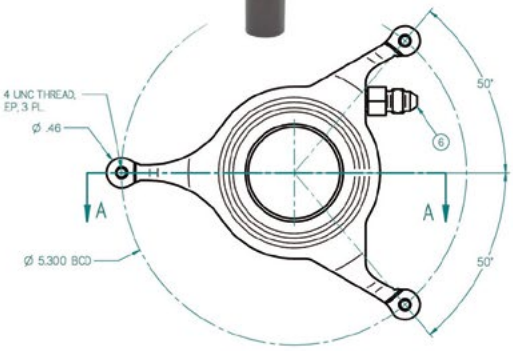
TILTON SLAVE CYLINDERS

tilton 2200 series

22XX Series

23XX Series

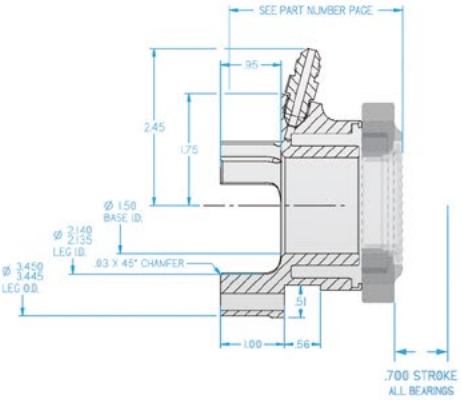


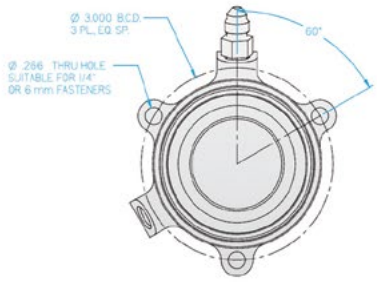


Code	Application	Fulcrum Ø	Max stroke	Overall height	Bearing type	Piston area	Mount	Materiale	Weight	Fitting	Included in kit
60-2200	clutches QM 5,5" & 7.25"	44,0 mm	15,24 mm	73,7 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2210	clutches QM 5,5" & 7.25"	44,0 mm	15,24 mm	76,2 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2220	clutches QM 5,5" & 7.25"	44,0 mm	15,24 mm	78,7 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2230	clutches QM 5,5" & 7.25"	44,0 mm	15,24 mm	81,3 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2240	clutches QM 5,5" & 7.25"	44,0 mm	15,24 mm	83,8 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2250	clutches QM 5,5" & 7.25"	44,0 mm	15,24 mm	86,4 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2260	clutches QM 5,5" & 7.25"	44,0 mm	15,24 mm	88,9 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2270	clutches QM 5,5" & 7.25"	44,0 mm	15,24 mm	91,4 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2280	clutches QM 5,5" & 7.25"	44,0 mm	15,24 mm	94,0 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2290	clutches QM 5,5" & 7.25"	44,0 mm	15,24 mm	96,5 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2300	clutches QM 5,5"	38,0 mm	15,24 mm	73,7 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2310	clutches QM 5,5"	38,0 mm	15,24 mm	76,2 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2320	clutches QM 5,5"	38,0 mm	15,24 mm	78,7 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2330	clutches QM 5,5"	38,0 mm	15,24 mm	81,3 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2340	clutches QM 5,5"	38,0 mm	15,24 mm	83,8 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2350	clutches QM 5,5"	38,0 mm	15,24 mm	86,4 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2360	clutches QM 5,5"	38,0 mm	15,24 mm	88,9 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2370	clutches QM 5,5"	38,0 mm	15,24 mm	91,4 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2380	clutches QM 5,5"	38,0 mm	15,24 mm	94,0 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-2390	clutches QM 5,5"	38,0 mm	15,24 mm	96,5 mm	radius-face	784 mm2	3-bolt "QM-type" pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24

TILTON SLAVE CYLINDERS

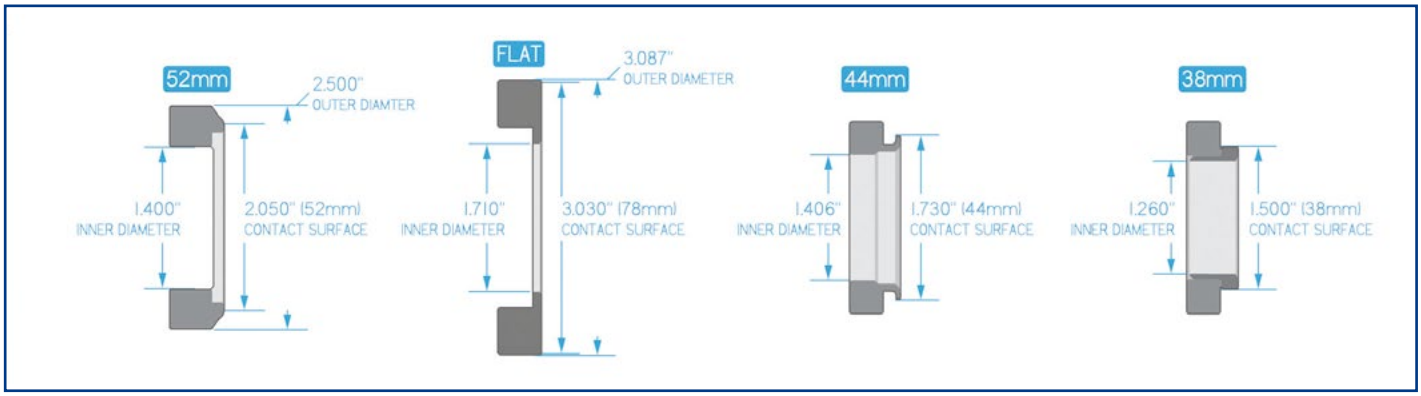
3000 Series





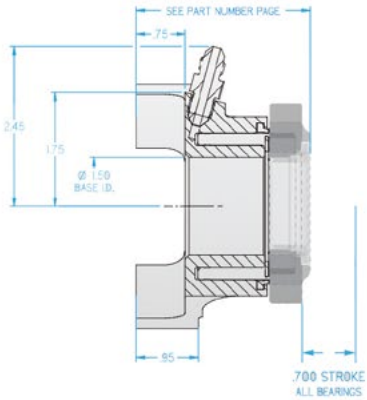
Code	Application	Fulcrum Ø	Max stroke	Overall height	Bearing type	Piston area	Mount	Materiale	Weight	Fitting	Included in kit
60-3000	clutches 5.5" - 8.5"	52,0 mm	17,8 mm	76,2 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3100	clutches bent finger 8.5" - 11.0"	43,4 - 77,0 mm	17,8 mm	69,6 mm	flat-face	784 mm2	3-bolt pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3200	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	71,6 - 70,4 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3210	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	74,2 - 72,9 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3220	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	76,7 - 75,4 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3230	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	79,2 - 78,0 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3240	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	81,8 - 80,5 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3250	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	84,3 - 83,1 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3260	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	86,9 - 85,6 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3270	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	89,4 - 88,1 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3280	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	91,9 - 90,7 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3290	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	94,5 - 93,2 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3300	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	71,6 - 70,4 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3310	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	74,2 - 72,9 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3320	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	76,7 - 75,4 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3330	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	79,2 - 78,0 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3340	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	81,8 - 80,5 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3350	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	84,3 - 83,1 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3360	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	86,9 - 85,6 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3370	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	89,4 - 88,1 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3380	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	91,9 - 90,7 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-3390	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	94,5 - 93,2 mm	radius-face	784 mm2	3-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24

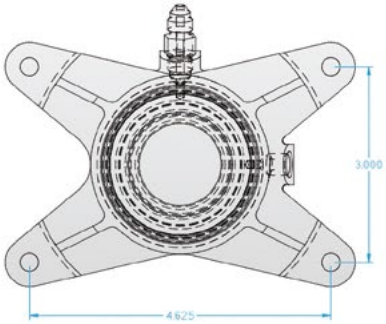
TILTON RELEASE BEARINGS SPECS



TILTON SLAVE CYLINDERS

tilton 4000 series





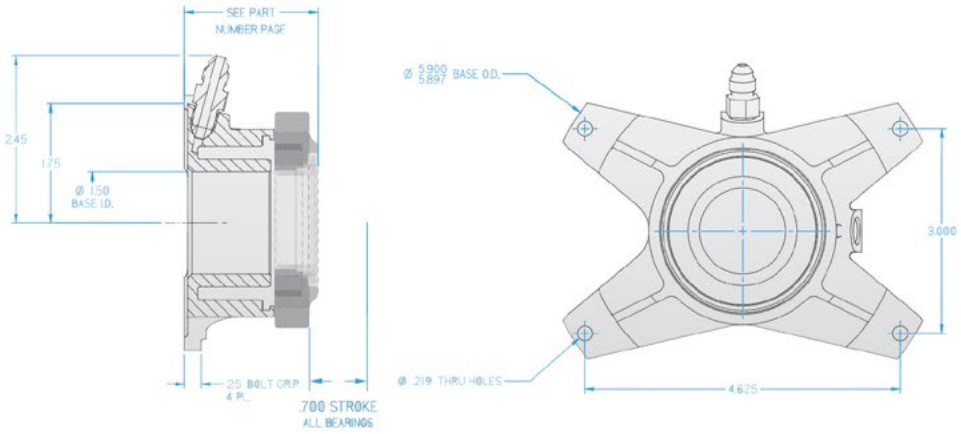
Code	Application	Fulcrum Ø	Max stroke	Overall height	Bearing type	Piston area	Mount	Materiale	Weight	Fitting	Included in kit
60-4000	clutches 5.5" - 8.5"	52,0 mm	17,8 mm	71,0 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.30 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4100	clutches bent finger 8.5" - 11.0"	43,4 - 77,0 mm	17,8 mm	71,0 mm	flat-face	784 mm2	4-bolt pattern	aluminium	1.45 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4200	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	66,5 - 65,3 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.15 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4210	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	69,0 - 67,8 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.15 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4220	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	71,6 - 70,4 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.15 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4230	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	74,2 - 72,9 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.15 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4240	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	76,7 - 75,4 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.15 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4250	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	79,2 - 78,0 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.15 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4260	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	81,8 - 80,5 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.15 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4270	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	84,3 - 83,1 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.15 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4280	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	86,9 - 85,6 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.15 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4290	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	89,4 - 88,1 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.15 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4300	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	66,5 - 65,3 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4310	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	69,0 - 67,8 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4320	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	71,6 - 70,4 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4330	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	74,2 - 72,9 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4340	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	76,7 - 75,4 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4350	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	79,2 - 78,0 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4360	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	81,8 - 80,5 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4370	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	84,3 - 83,1 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4380	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	86,9 - 85,6 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-4390	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	89,4 - 88,1 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24

TILTON SLAVE CYLINDERS

tilton 5200 series

52XX Series

53XX Series



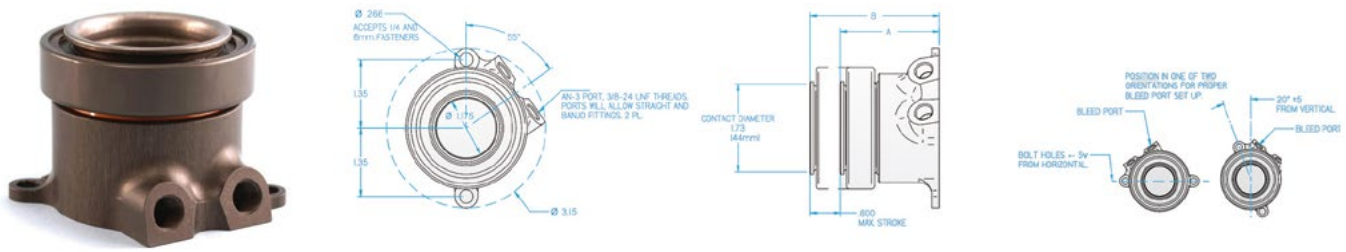
Code	Application	Fulcrum Ø	Max stroke	Overall height	Bearing type	Piston area	Mount	Materiale	Weight	Fitting	Included in kit
60-5200	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	48,8 - 47,5 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5210	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	51,3 - 50,0 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5220	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	53,8 - 52,6 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5230	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	56,4 - 55,1 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5240	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	58,9 - 57,7 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5250	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	61,5 - 60,2 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5260	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	64,0 - 62,7 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5270	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	66,5 - 65,3 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5280	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	69,0 - 67,8 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5290	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	71,6 - 70,4 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5300	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	48,8 - 47,5 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5310	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	51,3 - 50,0 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5320	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	53,8 - 52,6 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5330	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	56,4 - 55,1 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5340	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	58,9 - 57,7 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5350	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	61,5 - 60,2 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5360	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	64,0 - 62,7 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5370	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	66,5 - 65,3 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5380	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	69,0 - 67,8 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24
60-5390	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	71,6 - 70,4 mm	radius-face	784 mm2	4-bolt pattern	aluminium	1.20 lbs	3/8" x 24	2 fittings 3/8" x 24

TILTON SLAVE CYLINDERS

tilton 8000 series

Code	Application	Fulcrum Ø	Max stroke	Overall height	Bearing type	Piston area	Mount	Materiale	Weight	Fitting	Included in kit
60-8000	clutches 5.5" - 8.5"	52,0 mm	17,8 mm	52,0 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.85 lbs	3/8" x 24	2 fittings 3/8" x 24
61-8002	very low profile clutches	44,0 mm	16,5 mm	40,6 mm	radius-face	788 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	supply and bleed port fittings
61-8003	very low profile clutches	38,0 mm	16,5 mm	40,6 mm	radius-face	788 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	supply and bleed port fittings
61-8122	very low profile clutches	44,0 mm	12,7 mm	36,6 mm	radius-face	788 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	supply and bleed port fittings
61-8123	very low profile clutches	38,0 mm	12,7 mm	36,6 mm	radius-face	788 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	supply and bleed port fittings
60-8100	clutches 8.5" - 11.0"	43,4 - 77,0 mm	17,8 mm	52,0 mm	flat-face	784 mm2	2-bolt pattern	billet aluminium	0.95 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8200	clutches 5.5" - 7,25"	44,0 mm	17,8 mm	47,5 - 46,2 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0,70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8210	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	50,0 - 48,8 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8220	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	52,3 - 51,3 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8230	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	55,1 - 53,8 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8240	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	57,7 - 56,4 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8250	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	60,2 - 58,9 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8260	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	62,7 - 61,5 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8270	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	65,3 - 64,0 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8280	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	67,8 - 66,5 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8290	clutches 5.5" - 7.25"	44,0 mm	17,8 mm	70,4 - 69,0 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.70 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8300	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	47,5 - 46,2 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8310	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	50,0 - 48,8 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8320	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	52,3 - 51,3 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8330	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	55,1 - 53,8 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8340	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	57,7 - 56,4 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8350	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	60,2 - 58,9 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8360	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	62,7 - 61,5 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8370	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	65,3 - 64,0 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8380	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	67,8 - 66,5 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24
60-8390	clutches 4.5" - 5.5"	38,0 mm	17,8 mm	70,4 - 69,0 mm	radius-face	784 mm2	2-bolt pattern	billet aluminium	0.75 lbs	3/8" x 24	2 fittings 3/8" x 24

tilton 9000 series



Code	Application	Fulcrum Ø	Max stroke	Overall height	Bearing type	Piston area	Mount	Materiale	Weight	Inside Ø	Fitting	Included in kit
61-9002	clutches 7.25"	44,0 mm	15,2 mm	49,5 mm	radius-face	600 mm2	2-bolt pattern	billet aluminium	0.56 lbs	30,0 mm	3/8" x 24	supply and bleed port fittings
61-9012	clutches 7.25"	44,0 mm	15,2 mm	51,3 mm	radius-face	600 mm2	2-bolt pattern	billet aluminium	0.56 lbs	30,0 mm	3/8" x 24	supply and bleed port fittings

AP RACING CLUTCH STUDS

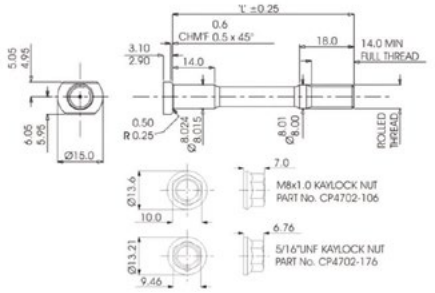
Clutch Studs series

For the assembly of their clutches AP Racing recommends the use of original clutch studs, delivered in kit with proper set of nuts.

The AP Racing clutch studs are made of high-strength steel, machined with high precision, with rolled thread to ensure a high resistance.

CP4702

M8 & 5/16 UNF Stud series



Code	Thread	Lenght	Pcs No.
CP4702-400MK(06)	M8 x 1,0	40,0 mm	06
CP4702-400MK(08)	M8 x 1,1	40,0 mm	08
CP4702-400MK(12)	M8 x 1,2	40,0 mm	12
CP4702-400UK(06)	5/16" UNF	40,0 mm	06
CP4702-400UK(08)	5/16" UNF	40,0 mm	08
CP4702-400UK(12)	5/16" UNF	40,0 mm	12
CP4702-425MK(06)	M8 x 1,2	42,5 mm	06
CP4702-425MK(08)	M8 x 1,2	42,5 mm	08
CP4702-425MK(12)	M8 x 1,2	42,5 mm	12
CP4702-425UK(06)	5/16" UNF	42,5 mm	06
CP4702-425UK(08)	5/16" UNF	42,5 mm	08
CP4702-425UK(12)	5/16" UNF	42,5 mm	12
CP4702-450MK(06)	M8 x 1,2	45,0 mm	06
CP4702-450MK(08)	M8 x 1,2	45,0 mm	08
CP4702-450MK(12)	M8 x 1,2	45,0 mm	12
CP4702-450UK(06)	5/16" UNF	45,0 mm	06
CP4702-450UK(08)	5/16" UNF	45,0 mm	08
CP4702-450UK(12)	5/16" UNF	45,0 mm	12
CP4702-475MK(06)	M8 x 1,2	47,5 mm	06
CP4702-475MK(08)	M8 x 1,2	47,5 mm	08
CP4702-475MK(12)	M8 x 1,2	47,5 mm	12
CP4702-475UK(06)	5/16" UNF	47,5 mm	06
CP4702-475UK(08)	5/16" UNF	47,5 mm	08
CP4702-475UK(12)	5/16" UNF	47,5 mm	12
CP4702-500MK(06)	M8 x 1,2	50,0 mm	06
CP4702-500MK(08)	M8 x 1,2	50,0 mm	08
CP4702-500MK(12)	M8 x 1,2	50,0 mm	12
CP4702-500UK(06)	5/16" UNF	50,0 mm	06
CP4702-500UK(08)	5/16" UNF	50,0 mm	08
CP4702-500UK(12)	5/16" UNF	50,0 mm	12
CP4702-525MK(06)	M8 x 1,2	52,5 mm	06
CP4702-525MK(08)	M8 x 1,2	52,5 mm	08

CP4702 - follows

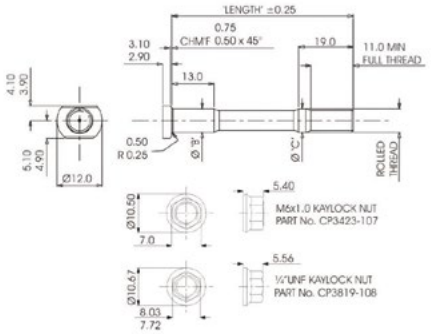
Code	Thread	Lenght	Pcs No.
CP4702-525MK(12)	M8 x 1,2	52,5 mm	12
CP4702-525UK(06)	5/16" UNF	52,5 mm	06
CP4702-525UK(08)	5/16" UNF	52,5 mm	08
CP4702-525UK(12)	5/16" UNF	52,5 mm	12
CP4702-550MK(06)	M8 x 1,2	55,0 mm	06
CP4702-550MK(08)	M8 x 1,2	55,0 mm	08
CP4702-550MK(12)	M8 x 1,2	55,0 mm	12
CP4702-550UK(06)	5/16" UNF	55,0 mm	06
CP4702-550UK(12)	5/16" UNF	55,0 mm	12
CP4702-575MK(06)	M8 x 1,2	57,5 mm	06
CP4702-575MK(08)	M8 x 1,2	57,5 mm	08
CP4702-575MK(12)	M8 x 1,2	57,5 mm	12
CP4702-575UK(06)	5/16" UNF	57,5 mm	06
CP4702-575UK(08)	5/16" UNF	57,5 mm	08
CP4702-575UK(12)	5/16" UNF	57,5 mm	12
CP4702-600MK(06)	M8 x 1,2	60,0 mm	06
CP4702-600MK(08)	M8 x 1,2	60,0 mm	08
CP4702-600MK(10)	M8 x 1,2	60,0 mm	10
CP4702-600MK(12)	M8 x 1,2	60,0 mm	12
CP4702-600UK(06)	5/16" UNF	60,0 mm	06
CP4702-600UK(08)	5/16" UNF	60,0 mm	08
CP4702-600UK(12)	5/16" UNF	60,0 mm	12
CP4702-625MK(06)	M8 x 1,2	62,5 mm	06
CP4702-625MK(08)	M8 x 1,2	62,5 mm	08
CP4702-625MK(12)	M8 x 1,2	62,5 mm	12
CP4702-625UK(06)	5/16" UNF	62,5 mm	06
CP4702-625UK(08)	5/16" UNF	62,5 mm	08
CP4702-625UK(12)	5/16" UNF	62,5 mm	12
CP4702-650MK(06)	M8 x 1,2	65,0 mm	06
CP4702-650MK(08)	M8 x 1,2	65,0 mm	08
CP4702-650MK(12)	M8 x 1,2	65,0 mm	12
CP4702-650UK(06)	5/16" UNF	65,0 mm	06
CP4702-650UK(08)	5/16" UNF	65,0 mm	08
CP4702-650UK(12)	5/16" UNF	65,0 mm	12
CP4702-675MK(06)	M8 x 1,2	67,5 mm	06
CP4702-675MK(08)	M8 x 1,2	67,5 mm	08
CP4702-675MK(12)	M8 x 1,2	67,5 mm	12
CP4702-675UK(06)	5/16" UNF	67,5 mm	06
CP4702-675UK(08)	5/16" UNF	67,5 mm	08
CP4702-675UK(12)	5/16" UNF	67,5 mm	12
CP4702-700MK(06)	M8 x 1,2	70,0 mm	06
CP4702-700MK(08)	M8 x 1,2	70,0 mm	08
CP4702-700MK(12)	M8 x 1,2	70,0 mm	12
CP4702-700UK(06)	5/16" UNF	70,0 mm	06
CP4702-700UK(08)	5/16" UNF	70,0 mm	08

CP4702 - follows

Code	Thread	Lenght	Pcs No.
CP4702-700UK(12)	5/16" UNF	70,0 mm	12
CP4702-725MK(06)	M8 x 1,2	72,5 mm	06
CP4702-725MK(12)	M8 x 1,2	72,5 mm	12
CP4702-725UK(06)	5/16" UNF	72,5 mm	06
CP4702-725UK(08)	5/16" UNF	72,5 mm	08
CP4702-725UK(12)	5/16" UNF	72,5 mm	12
CP4702-750MK(06)	M8 x 1,2	75,0 mm	06
CP4702-750MK(08)	M8 x 1,2	75,0 mm	08
CP4702-750MK(12)	M8 x 1,2	75,0 mm	12
CP4702-750UK(06)	5/16" UNF	75,0 mm	06
CP4702-750UK(08)	5/16" UNF	75,0 mm	08
CP4702-750UK(12)	5/16" UNF	75,0 mm	12

CP4703

M6 & 1/4 UNF Stud series

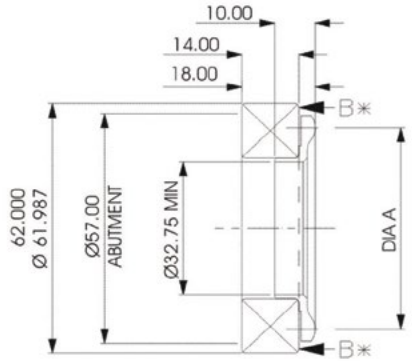


Code	Thread	Lenght	Pcs No.
CP4703-400MK(10)	M6 x 1,0	40,0 mm	10
CP4703-425MK(10)	M6 x 1,0	42,5 mm	10
CP4703-450MK(10)	M6 x 1,0	45,0 mm	10
CP4703-475MK(10)	M6 x 1,0	47,5 mm	10
CP4703-500MK(10)	M6 x 1,0	50,0 mm	10
CP4703-525MK(10)	M6 x 1,0	52,5 mm	10
CP4703-550MK(10)	M6 x 1,0	55,0 mm	10
CP4703-575MK(10)	M6 x 1,0	57,5 mm	10
CP4703-600MK(10)	M6 x 1,0	60,0 mm	10
CP4703-625MK(10)	M6 x 1,0	62,5 mm	10
CP4703-650MK(10)	M6 x 1,0	65,0 mm	10
CP4703-675MK(10)	M6 x 1,0	67,5 mm	10
CP4703-700MK(10)	M6 x 1,0	70,0 mm	10
CP4703-750MK(10)	M6 x 1,0	75,0 mm	10

RELEASE BEARINGS

32,75 mm AV

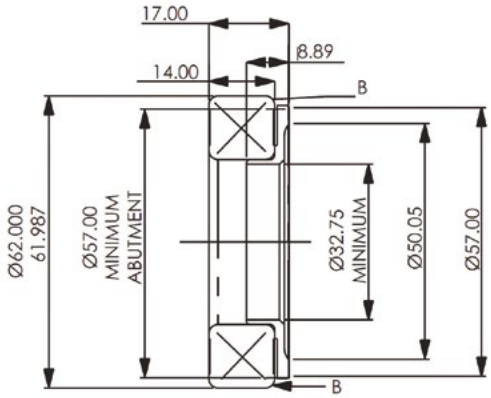
High speed release bearing, 32,75 mm diameter, inner race rotates
CP3457-11 is suitable for use with most Ø115, Ø127 & Ø140mm racing clutches.
CP3457-6 is suitable for use with most Ø184, Ø200 & Ø215mm racing clutches.
CP3457-16 is suitable for some Ø115mm racing clutches, and clutches from other manufacturers.
CP3457-26 is suitable for use with most Ø115, Ø127 & Ø140mm racing clutches.



Code	Inner Ø	Race rotation	Release fulcrum Ø
CP3457-11	32,75 mm	Inner	50,0 mm
CP3457-16	32,75 mm	Inner	38,0 mm
CP3457-26	32,75 mm	Inner	45,0 mm
CP3457-6	32,75 mm	inner	54,0 mm

32,75 mm flat AV

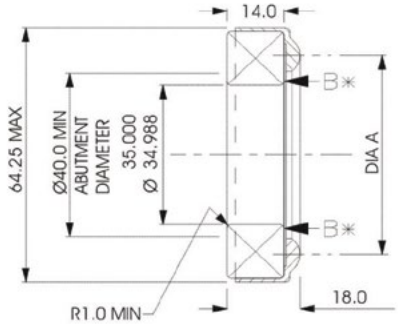
Flat faced, high speed release bearing 32,75 mm diameter. Inner race rotates.
- CP3457-22: operates on round nose diaphragm spring fingers with a fulcrum diameter Ø50mm to Ø56mm.



Code	Inner Ø	Race rotation	Release fulcrum Ø
CP3457-22	32,75 mm	Inner	50,0 -> 56,0 mm

35 mm std

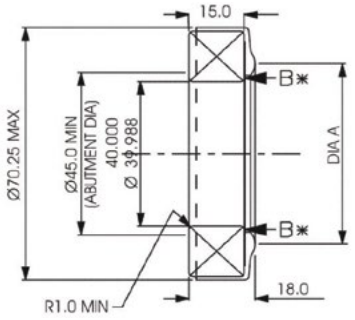
Standard release bearing, 35 mm diameter, outer race rotates



Code	Inner Ø	Race rotation	Release fulcrum Ø
CP3457-1	35,0 mm	Outer	50,0 mm
CP3457-2	35,0 mm	Outer	54,0 mm

40 mm std

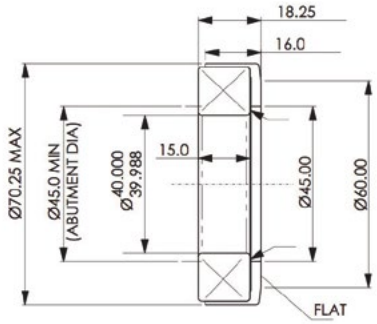
Standard release bearing, 40 mm diameter, outer race rotates



Code	Inner Ø	Race rotation	Release fulcrum Ø
CP3457-10	40,0 mm	Outer	54,0 mm
CP3457-19	40,0 mm	Outer	45,0 mm
CP3457-9	40,0 mm	Outer	50,0 mm

40 mm flat-face

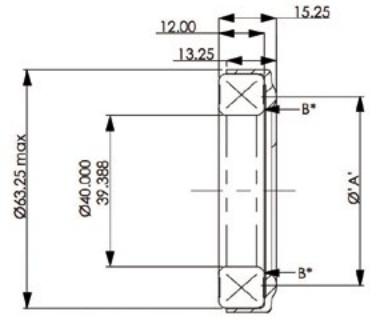
Flat faced release bearing, 40 mm - outer race rotates



Code	Inner Ø	Race rotation	Release fulcrum Ø
CP3457-23	40,0 mm	Outer	49,0 -> 56,0 mm

40 mm reduced thickness

Reduced thickness release bearing, 40 mm - outer race rotates - A Ø 50 mm



Code	Inner Ø	Race rotation	Release fulcrum Ø
CP3457-24	40,0 mm	Outer	50,0 mm

Release Bearings

AP Racing release bearings, made of high-quality steel, are suitable for high loads and continuous high speed high temperature operation.
The combination of the release bearings and the various clutch models can be found on the tabs of each clutch.
We also advise you to check for updates on the manufacturer's website.

07

AIR JACKS

CP3985

CP3985 is an air jack that has a compression spring rather than the conventional tension return spring. This makes the air jack faster and more efficient in operation. Aluminium foot.

Code	Note	Lift capability	Diameter	Stroke	Height	Integrated venting	Operating pressure (max)	Weight
CP3985-150	-	675 Kg	60 mm	150 mm	224 mm	no	30 Bar	0,83 Kg
CP3985-150EV	-	675 Kg	60 mm	150 mm	224 mm	yes	30 Bar	0,88 Kg
CP3985-230	-	675 Kg	60 mm	230 mm	325 mm	no	30 Bar	1,07 Kg
CP3985-230EV	-	675 Kg	60 mm	230 mm	325 mm	yes	30 Bar	1,12 Kg
CP3985-310	-	675 Kg	60 mm	310 mm	425 mm	no	30 Bar	1,34 Kg
CP3985-310EV	-	675 Kg	60 mm	310 mm	425 mm	yes	30 Bar	1,39 Kg
CP3945-230	Heavy duty	675 Kg	60 mm	230 mm	325 mm	no	30 Bar	1,07 Kg
CP3945-230EV	Heavy duty	675 Kg	60 mm	230 mm	325 mm	yes	30 Bar	1,12 Kg
CP3945-310	Heavy duty	675 Kg	60 mm	310 mm	425 mm	no	30 Bar	1,34 Kg
CP3945-310EV	Heavy duty	675 Kg	60 mm	310 mm	425 mm	yes	30 Bar	1,39 Kg

Kit guarnizioni

Code	To suit:
CP2985-1RK	CP2985
CP3985-11RK	CP3945
CP3985-1RK	CP3985

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STÄUBLI
Lances, valves & couplers

Code	Description
JAC06.1102	Airjack lance

STÄUBLI
Lances, valves & couplers

Code	Description
JAC06.1102/MSW	Swivel version JAC lance

SUBEK
Lances, valves & couplers

The air lance Type 60, the handle, is connected to an air bottle. It is ergonomically optimized and designed for one-handed operation. It makes it easy to attach the lance to the ERGOVENT even at high operating pressures up to 30 bar. The special coupling system works almost maintenance-free. Weight: 565 g

Code	Description
ZV9000-0011	Airjack lance

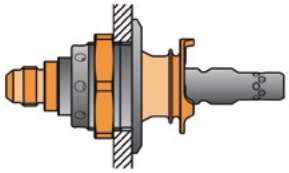
AP RACING
Lances, valves & couplers

Code	Description
CP6116-15	Airjack lance

AP RACING
Lances, valves & couplers

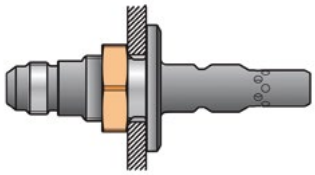
Code	Description
CP6116-4	Airjack coupling

STÄUBLI
Lances, valves & couplers



Code	Description
JAC06.5655	JAC valved safety plug

STÄUBLI
Lances, valves & couplers



Code	Description
JAC06.4655	JAC plug with integrated venting

PROP ASSY

AP RACING
CP3985

CP3985 props have a one piece billet machined aluminium body with a stainless steel handle (where specified) and an anodised surface finish for durability. Handle fitted to all props except CP3985-15.
View customer drawing

Code	To suit:
CP3985-15	CP3985-150EV
CP3985-23	CP3985-230EV
CP3985-31	CP3985-310EV

SUBEK
Lances, valves & couplers

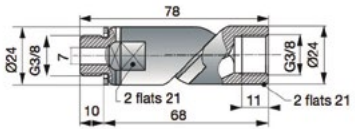
The ERGOVENT, mounted on the vehicle side, is a lightweight valve system to control the pressure in the pneumatic lifting system. The cone-shaped nipple makes it easier to attach the air lance. Once the connection is made, the Air Jack System takes up the air. After disconnecting the Air Lance, the ERGOVENT safely closes up the system. A slight lifting of the ergonomically shaped two-finger grip bleeds the air from the system. Weight: 115 g

Code	Description
ZV9000-0003	Standard receiver nipple

AP RACING
Lances, valves & couplers

Code	Description
CP6116-3	Airjack coupling with valve

STÄUBLI
Lances, valves & couplers



Code	Description
MSW075202	Swivel alone

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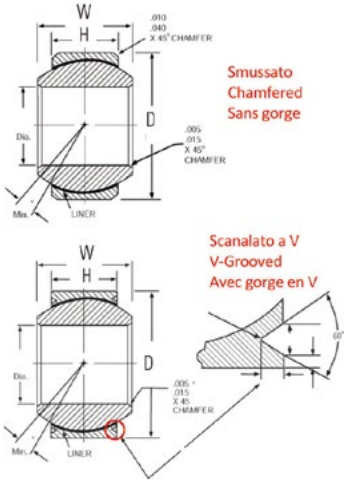
08

ROD ENDS & BEARINGS

SPHERICAL BEARINGS

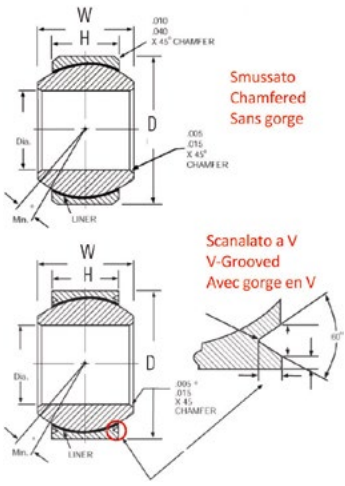
NMB spherical bearings are characterized by the mounting systems Chamfered and V-Grooved. Chamfered joints require the use of a circlip (seeger) for retention, V Grooved type (with suffix V in the part number) have a V-groove on the outer race that allows the installation using a stacking tool. Suitable tools are available on request.

The NMB joints are conceived and designed for aerospace use, using a Teflon liner with very low coefficient of friction and resistant to high temperatures (-54° C to 121° C) which requires no maintenance or lubrication.



SERIE ABT

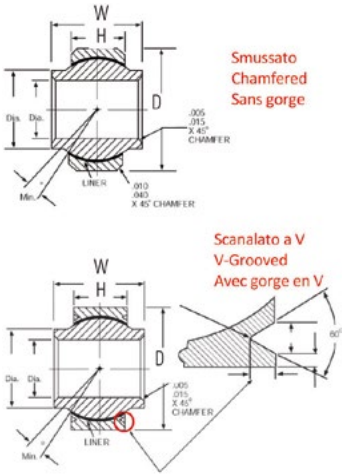
Code	Type	Bore Ø (B)	Head Ø (D)	Body width (H)	Ball width (W)
ABT03	Chamfered	4,826 mm	14,288 mm	5,54 mm	7,14 mm
ABT04	Chamfered	6,350 mm	16,667 mm	6,35 mm	8,71 mm
ABT05	Chamfered	7,938 mm	19,050 mm	7,14 mm	9,52 mm
ABT06	Chamfered	9,525 mm	20,638 mm	7,92 mm	10,31 mm
ABT07	Chamfered	11,112 mm	23,017 mm	8,71 mm	11,10 mm
ABT08-1	Chamfered	12,700 mm	25,400 mm	9,91 mm	12,70 mm
ABT09-1	Chamfered	14,288 mm	27,780 mm	11,10 mm	14,27 mm
ABT10	Chamfered	15,875 mm	30,162 mm	12,70 mm	15,88 mm
ABT12	Chamfered	19,050 mm	36,512 mm	15,03 mm	19,05 mm
ABT14	Chamfered	22,225 mm	39,687 mm	17,86 mm	22,22 mm
ABT16	Chamfered	25,400 mm	44,450 mm	20,24 mm	25,40 mm
ABT03V	V-Grooved	4,826 mm	14,288 mm	5,54 mm	7,14 mm
ABT04V	V-Grooved	6,350 mm	16,667 mm	6,35 mm	8,71 mm
ABT05V	V-Grooved	7,938 mm	19,050 mm	7,14 mm	9,52 mm
ABT06V	V-Grooved	9,525 mm	20,630 mm	7,92 mm	10,31 mm
ABT07V	V-Grooved	11,112 mm	23,017 mm	8,71 mm	11,10 mm
ABT08V-1	V-Grooved	12,700 mm	25,400 mm	9,91 mm	12,70 mm
ABT09V-1	V-Grooved	14,288 mm	27,780 mm	11,10 mm	14,27 mm



SERIE ABWT

Code	Type	Bore Ø (B)	Head Ø (D)	Body width (H)	Ball width (W)
ABWT03	Chamfered	4,826 mm	15,875 mm	8,31 mm	11,10 mm
ABWT04	Chamfered	6,350 mm	15,875 mm	8,31 mm	11,10 mm
ABWT05	Chamfered	7,938 mm	17,462 mm	8,05 mm	11,10 mm
ABWT06	Chamfered	9,525 mm	20,638 mm	10,31 mm	12,70 mm
ABWT07	Chamfered	11,112 mm	23,812 mm	11,23 mm	14,27 mm
ABWT08	Chamfered	12,700 mm	25,400 mm	12,83 mm	15,87 mm
ABWT09	Chamfered	14,287mm	28,575 mm	13,61 mm	17,45 mm
ABWT10	Chamfered	15,875 mm	30,162 mm	14,40 mm	19,05 mm
ABWT12-1	Chamfered	19,050 mm	34,925 mm	16,00 mm	22,22 mm
ABWT14	Chamfered	22,225 mm	41,275 mm	19,18 mm	22,22 mm
ABWT16	Chamfered	25,400 mm	53,975 mm	25,53 mm	34,92 mm
ABWT03V	V-Grooved	4,826 mm	15,875 mm	8,31 mm	11,10 mm
ABWT04V	V-Grooved	6,350 mm	15,875 mm	8,31 mm	11,10 mm
ABWT05V	V-Grooved	7,938 mm	17,462 mm	8,05 mm	11,10 mm
ABWT06V	V-Grooved	9,525 mm	20,638 mm	10,31 mm	12,70 mm
ABWT07V	V-Grooved	11,112 mm	23,812 mm	11,23 mm	14,27 mm
ABWT08V	V-Grooved	12,700 mm	25,400 mm	12,83 mm	15,87 mm
ABWT09V	V-Grooved	14,287mm	28,575 mm	13,61 mm	17,45 mm
ABWT10V	V-Grooved	15,875 mm	30,162 mm	14,40 mm	19,05 mm
ABWT12V-1	V-Grooved	19,050 mm	34,925 mm	16,00 mm	22,22 mm
ABWT16V	V-Grooved	25,400 mm	53,975 mm	25,53 mm	34,92 mm

SPHERICAL BEARINGS

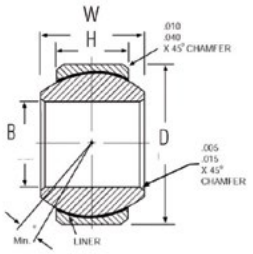


SERIE ABYT

Code	Type	Bore Ø (B)	Head Ø (D)	Body width (H)	Ball width (W)
ABYT03	Chamfered	4,826 mm	14,288 mm	5,33 mm	12,70 mm
ABYT04	Chamfered	6,350 mm	18,796 mm	6,48 mm	15,06 mm
ABYT05	Chamfered	7,938 mm	17,462 mm	6,48 mm	15,88 mm
ABYT06	Chamfered	9,525 mm	23,012 mm	8,76 mm	20,65 mm
ABYT07	Chamfered	11,112 mm	25,400 mm	8,76 mm	22,22 mm
ABYT08	Chamfered	12,700 mm	28,575 mm	10,19 mm	23,80 mm
ABYT10	Chamfered	15,875 mm	34,925 mm	14,40 mm	30,48 mm
ABYT12	Chamfered	19,050 mm	39,688 mm	15,75 mm	32,51 mm
ABYT14	Chamfered	22,225 mm	44,450 mm	15,88 mm	35,56 mm
ABYT16	Chamfered	25,400 mm	53,975 mm	21,21 mm	47,62 mm
ABYT20	Chamfered	31,750 mm	63,500 mm	25,53 mm	47,62 mm
ABYT24	Chamfered	38,100 mm	76,200 mm	29,84 mm	57,15 mm
ABYT03V	V-Grooved	4,826 mm	14,288 mm	5,33 mm	12,70 mm
ABYT04V	V-Grooved	6,350 mm	18,796 mm	6,48 mm	15,06 mm
ABYT05V	V-Grooved	7,938 mm	17,462 mm	6,48 mm	15,88 mm
ABYT06V	V-Grooved	9,525 mm	23,012 mm	8,76 mm	20,65 mm
ABYT07V	V-Grooved	11,112 mm	25,400 mm	8,76 mm	22,22 mm
ABYT08V	V-Grooved	12,700 mm	28,575 mm	10,19 mm	23,80 mm
ABYT10V	V-Grooved	15,875 mm	34,925 mm	14,40 mm	30,48 mm
ABYT12V	V-Grooved	19,050 mm	39,688 mm	15,75 mm	32,51 mm
ABYT14V	V-Grooved	22,225 mm	44,450 mm	15,88 mm	35,56 mm
ABYT16V	V-Grooved	25,400 mm	53,975 mm	21,21 mm	47,62 mm
ABYT20V	V-Grooved	31,750 mm	63,500 mm	25,53 mm	47,62 mm
ABYT24V	V-Grooved	38,100 mm	76,200 mm	29,84 mm	57,15 mm

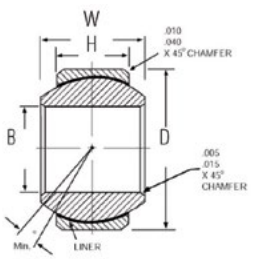
RODOBAL

The RODOBAL spherical bearings have been designed especially for applications in Motor racing.
Overall and mounting dimension are those stated by DIN 648K specifications and so RODOBAL units can replace most other metric brands. RODOBAL units for racing applications must satisfy these needs: small sizes and weight, high load capacity, mixed axial / radial loads, resistance to shocks and vibrations, small clearance, wear resistance, resistance to high temperature, corrosion resistance.



SERIE RG-MTE

Code	Type	Bore Ø (B)	Head Ø (D)	Body width (H)	Ball width (W)
RG8MTE.19	Chamfered	8,0 mm	19,0 mm	9,0 mm	12,0 mm
RG10MTE.22	Chamfered	10,0 mm	22,0 mm	10,5 mm	14,0 mm
RG12MTE.26	Chamfered	12,0 mm	26,0 mm	12,0 mm	16,0 mm
RG14MTE.29	Chamfered	14,0 mm	29,0 mm	13,5 mm	19,0 mm
RG16MTE.32	Chamfered	16,0 mm	32,0 mm	15,0 mm	21,0 mm
RG18MTE.35	Chamfered	18,0 mm	35,0 mm	16,5 mm	23,0 mm
RG20MTE.40	Chamfered	20,0 mm	40,0 mm	18,0 mm	25,0 mm

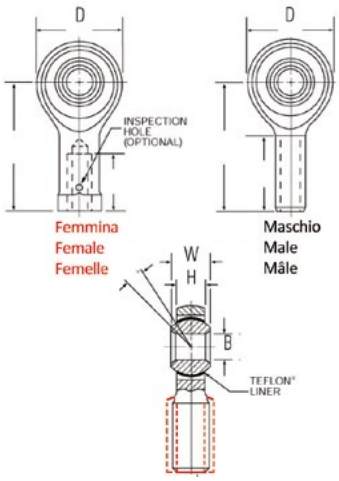


SERIE RS-MTE

Code	Type	Bore Ø (B)	Head Ø (D)	Body width (H)	Ball width (W)
RS8MTE	Chamfered	8,0 mm	22,0 mm	9,0 mm	12,0 mm
RS10MTE	Chamfered	10,0 mm	26,0 mm	10,5 mm	14,0 mm
RS12MTE	Chamfered	12,0 mm	30,0 mm	12,0 mm	16,0 mm
RS14MTE	Chamfered	14,0 mm	34,0 mm	13,5 mm	19,0 mm
RS16MTE	Chamfered	16,0 mm	38,0 mm	15,0 mm	21,0 mm
RS18MTE	Chamfered	18,0 mm	42,0 mm	16,5 mm	23,0 mm
RS20MTE	Chamfered	20,0 mm	46,0 mm	18,0 mm	25,0 mm

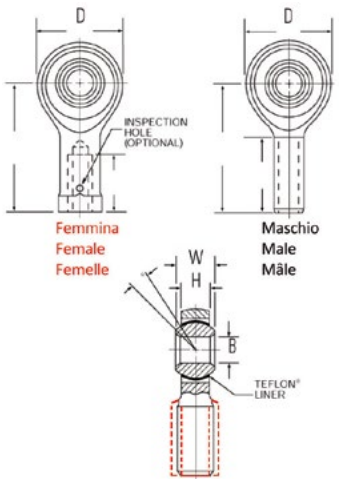
ROD ENDS

NMB rod ends are available with male or female and left or right UNF thread. Rod ends with male thread are have the suffix E in the part number.
The NMB joints are conceived and designed for aerospace use, using a Teflon liner with very low coefficient of friction and resistant to high temperatures (-54 ° C to 121 ° C) which requires no maintenance or lubrication.



SERIE ARHT

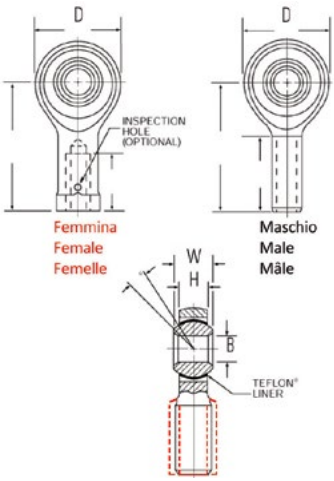
Code	Thread type	Bore Ø (B)	Thread hand	Thread size	Head Ø (D)	Body width (H)	Ball width (W)
ARHT04CR	Female	6.350 mm	Right	UNF 5/16 x 24	20,47 mm	8,56 mm	9.52 mm
ARHTL04CR	Female	6.350 mm	Left	UNF 5/16 x 24	20,47 mm	8,56 mm	9.52 mm
ARHT05CR	Female	7,938 mm	Right	UNF 3/8 x 24	22,86 mm	8,31 mm	11,10 mm
ARHTL05CR	Female	7,938 mm	Left	UNF 3/8 x 24	22,86 mm	8,31 mm	11,10 mm
ARHT06CR	Female	9,525 mm	Right	UNF 7/16 x 20	26,04 mm	10,57 mm	12,70 mm
ARHTL06CR	Female	9,525 mm	Left	UNF 7/16 x 20	26,04 mm	10,57 mm	12,70 mm
ARHT07CR	Female	11,112 mm	Right	UNF 1/2 x 20	29,21 mm	11,48 mm	14,27 mm
ARHTL07CR	Female	11,112 mm	Left	UNF 1/2 x 20	29,21 mm	11,48 mm	14,27 mm
ARHT08CR	Female	12,700 mm	Right	UNF 5/8 x 18	33,96 mm	13,08 mm	15,88 mm
ARHTL08CR	Female	12,700 mm	Left	UNF 5/8 x 18	33,96 mm	13,08 mm	15,88 mm
ARHT10CR	Female	15,875 mm	Right	UNF 3/4 x 16	38,74 mm	14,66 mm	19,05 mm
ARHTL10CR	Female	15,875 mm	Left	UNF 3/4 x 16	38,74 mm	14,66 mm	19,05 mm
ARHT12CR	Female	19,050 mm	Right	UNF 7/8 x 14	45,08 mm	16,26 mm	22,22 mm
ARHTL12CR	Female	19,050 mm	Left	UNF 7/8 x 14	45,08 mm	16,26 mm	22,22 mm
ARHT04ECR	Male	6.350 mm	Right	UNF 5/16 x 24	20,47 mm	8,56 mm	9.52 mm
ARHTL04ECR	Male	6.350 mm	Left	UNF 5/16 x 24	20,47 mm	8,56 mm	9.52 mm
ARHT05ECR	Male	7,938 mm	Right	UNF 3/8 x 24	22,86 mm	8,31 mm	11,10 mm
ARHTL05ECR	Male	7,938 mm	Left	UNF 3/8 x 24	22,86 mm	8,31 mm	11,10 mm
ARHT06ECR	Male	9,525 mm	Right	UNF 7/16 x 20	26,04 mm	10,57 mm	12,70 mm
ARHTL06ECR	Male	9,525 mm	Left	UNF 7/16 x 20	26,04 mm	10,57 mm	12,70 mm
ARHT07ECR	Male	11,112 mm	Right	UNF 1/2 x 20	29,21 mm	11,48 mm	14,27 mm
ARHTL07ECR	Male	11,112 mm	Left	UNF 1/2 x 20	29,21 mm	11,48 mm	14,27 mm
ARHT08ECR	Male	12,700 mm	Right	UNF 5/8 x 18	36,96 mm	13,08 mm	15,88 mm
ARHTL08ECR	Male	12,700 mm	Left	UNF 5/8 x 18	36,96 mm	13,08 mm	15,88 mm
ARHT10ECR	Male	15,875 mm	Right	UNF 3/4 x 16	38,74 mm	14,66 mm	19,05 mm
ARHTL10ECR	Male	15,875 mm	Left	UNF 3/4 x 16	38,74 mm	14,66 mm	19,05 mm
ARHT12ECR	Male	19,050 mm	Right	UNF 7/8 x 14	45,08 mm	16,26 mm	22,22 mm
ARHTL12ECR	Male	19,050 mm	Left	UNF 7/8 x 14	45,08 mm	16,26 mm	22,22 mm



SERIE ART

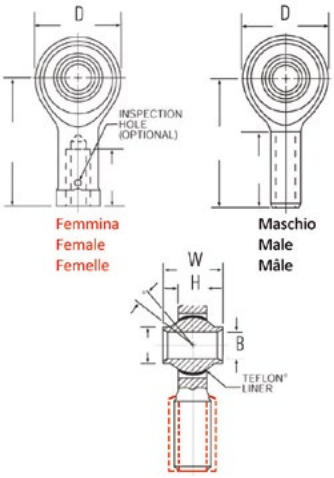
Code	Thread type	Bore Ø (B)	Thread hand	Thread size	Head Ø (D)	Body width (H)	Ball width (W)
ART03CR	Female	4,826 mm	Right	UNF 5/16 x 24	20,47 mm	8,56 mm	11,10 mm
ARTL03CR	Female	4,826 mm	Left	UNF 5/16 x 24	20,47 mm	8,56 mm	11,10 mm
ART04CR	Female	6,350 mm	Right	UNF 5/16 x 24	20,47 mm	8,56 mm	11,10 mm
ARTL04CR	Female	6,350 mm	Left	UNF 5/16 x 24	20,47 mm	8,56 mm	11,10 mm
ART05CR	Female	7,938 mm	Right	UNF 5/16 x 24	22,86 mm	8,31 mm	11,10 mm
ARTL05CR	Female	7,938 mm	Left	UNF 5/16 x 24	22,86 mm	8,31 mm	11,10 mm
ART06CR	Female	9,525 mm	Right	UNF 3/8 x 24	26,04 mm	10,57 mm	12,70 mm
ARTL06CR	Female	9,525 mm	Left	UNF 3/8 x 24	26,04 mm	10,57 mm	12,70 mm
ART07CR	Female	11,112 mm	Right	UNF 7/16 x 20	29,21 mm	11,48 mm	14,28 mm
ARTL07CR	Female	11,112 mm	Left	UNF 7/16 x 20	29,21 mm	11,48 mm	14,28 mm
ART08CR	Female	12,700 mm	Right	UNF 1/2 x 20	33,96 mm	13,08 mm	15,88 mm
ARTL08CR	Female	12,700 mm	Left	UNF 1/2 x 20	33,96 mm	13,08 mm	15,88 mm
ART10CR	Female	15,875 mm	Right	UNF 5/8 x 18	38,74 mm	14,66 mm	19,05 mm
ARTL10CR	Female	15,875 mm	Left	UNF 5/8 x 18	38,74 mm	14,66 mm	19,05 mm
ART12CR	Female	19,050 mm	Right	UNF 3/4 x 16	45,08 mm	16,26 mm	22,22 mm
ARTL12CR	Female	19,050 mm	Left	UNF 3/4 x 16	45,08 mm	16,26 mm	22,22 mm
ART14CR	Female	22,225 mm	Right	UNF 7/8 x 14	51,44 mm	19,43 mm	22,22 mm
ARTL14CR	Female	22,225 mm	Left	UNF 7/8 x 14	51,44 mm	19,43 mm	22,22 mm
ART16CR	Female	25,400 mm	Right	UNF 1 1/4 x 12	70,48 mm	25,78 mm	34,92 mm
ARTL16CR	Female	25,400 mm	Left	UNF 1 1/4 x 12	70,48 mm	25,78 mm	34,92 mm
ART03ECR	Male	4,826 mm	Right	UNF 5/16 x 24	20,47 mm	8,56 mm	11,10 mm
ARTL03ECR	Male	4,826 mm	Left	UNF 5/16 x 24	20,47 mm	8,56 mm	11,10 mm
ART04ECR	Male	6,350 mm	Right	UNF 5/16 x 24	20,47 mm	8,56 mm	11,10 mm
ARTL04ECR	Male	6,350 mm	Left	UNF 5/16 x 24	20,47 mm	8,56 mm	11,10 mm
ART05ECR	Male	7,938 mm	Right	UNF 5/16 x 24	22,86 mm	8,31 mm	11,10 mm
ARTL05ECR	Male	7,938 mm	Left	UNF 5/16 x 24	22,86 mm	8,31 mm	11,10 mm

ROD ENDS



SERIE ART - follows

Code	Thread type	Bore Ø (B)	Thread hand	Thread size	Head Ø (D)	Body width (H)	Ball width (W)
ART06ECR	Male	9,525 mm	Right	UNF 3/8 x 24	26,04 mm	10,57 mm	12,70 mm
ARTL06ECR	Male	9,525 mm	Left	UNF 3/8 x 24	26,04 mm	10,57 mm	12,70 mm
ART07ECR	Male	11,112 mm	Right	UNF 7/16 x 20	29,21 mm	11,48 mm	14,28 mm
ARTL07ECR	Male	11,112 mm	Left	UNF 7/16 x 20	29,21 mm	11,48 mm	14,28 mm
ART08ECR	Male	12,700 mm	Right	UNF 1/2 x 20	36,96 mm	13,08 mm	15,88 mm
ARTL08ECR	Male	12,700 mm	Left	UNF 1/2 x 20	36,96 mm	13,08 mm	15,88 mm
ART10ECR	Male	15,875 mm	Right	UNF 5/8 x 18	38,74 mm	14,66 mm	19,05 mm
ARTL10ECR	Male	15,875 mm	Left	UNF 5/8 x 18	38,74 mm	14,66 mm	19,05 mm
ART12ECR	Male	19,050 mm	Right	UNF 3/4 x 16	45,08 mm	16,26 mm	22,22 mm
ARTL12ECR	Male	19,050 mm	Left	UNF 3/4 x 16	45,08 mm	16,26 mm	22,22 mm
ART14ECR	Male	22,225 mm	Right	UNF 7/8 x 14	51,44 mm	19,43 mm	22,22 mm
ARTL14ECR	Male	22,225 mm	Left	UNF 7/8 x 14	51,44 mm	19,43 mm	22,22 mm
ART16ECR	Male	25,400 mm	Right	UNF 1 1/4 x 12	70,48 mm	25,78 mm	34,92 mm
ARTL16ECR	Male	25,400 mm	Left	UNF 1 1/4 x 12	70,48 mm	25,78 mm	34,92 mm

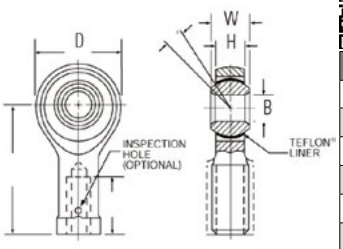


SERIE ARYT

Code	Thread type	Bore Ø (B)	Thread hand	Thread size	Head Ø (D)	Body width (H)	Ball width (W)
ARYT03CR	Female	4,826 mm	Right	UNF 5/16 x 24	19,05 mm	5,59 mm	12,70 mm
ARYTL03CR	Female	4,826 mm	Left	UNF 5/16 x 24	19,05 mm	5,59 mm	12,70 mm
ARYT04CR	Female	6,350 mm	Right	UNF 3/8 x 24	25,40 mm	6,73 mm	15,06 mm
ARYTL04CR	Female	6,350 mm	Left	UNF 3/8 x 24	25,40 mm	6,73 mm	15,06 mm
ARYT05CR	Female	7,938 mm	Right	UNF 7/16 x 20	28,58 mm	9,02 mm	20,65 mm
ARYTL05CR	Female	7,938 mm	Left	UNF 7/16 x 20	28,58 mm	9,02 mm	20,65 mm
ARYT06CR	Female	9,525 mm	Right	UNF 7/16 x 20	28,58 mm	9,02 mm	20,65 mm
ARYTL06CR	Female	9,525 mm	Left	UNF 7/16 x 20	28,58 mm	9,02 mm	20,65 mm
ARYT07CR	Female	11,112 mm	Right	UNF 1/2 x 20	33,32 mm	9,02 mm	22,22 mm
ARYTL07CR	Female	11,112 mm	Left	UNF 1/2 x 20	33,32 mm	9,02 mm	22,22 mm
ARYT08CR	Female	12,700 mm	Right	UNF 5/8 x 18	38,10 mm	10,44 mm	23,80 mm
ARYTL08CR	Female	12,700 mm	Left	UNF 5/8 x 18	38,10 mm	10,44 mm	23,80 mm
ARYT10CR	Female	15,875 mm	Right	UNF 3/4 x 16	44,45 mm	14,66 mm	30,48 mm
ARYTL10CR	Female	15,875 mm	Left	UNF 3/4 x 16	44,45 mm	14,66 mm	30,48 mm
ARYT12CR	Female	19,050 mm	Right	UNF 7/8 x 14	50,80 mm	16,00 mm	32,51 mm
ARYTL12CR	Female	19,050 mm	Left	UNF 7/8 x 14	50,80 mm	16,00 mm	32,51 mm
ARYT14CR	Female	22,225 mm	Right	UNF 7/8 x 14	55,88 mm	16,13 mm	35,56 mm
ARYTL14CR	Female	22,225 mm	Left	UNF 7/8 x 14	55,88 mm	16,13 mm	35,56 mm
ARYT16CR	Female	25,400 mm	Right	UNF 1 1/4 x 12	69,85 mm	21,46 mm	47,62 mm
ARYTL16CR	Female	25,400 mm	Left	UNF 1 1/4 x 12	69,85 mm	21,46 mm	47,62 mm
ARYT20CR	Female	31,750 mm	Right	UNF 1 1/4 x 12	79,38 mm	25,78 mm	47,62 mm
ARYTL20CR	Female	31,750 mm	Left	UNF 1 1/4 x 12	79,38 mm	25,78 mm	47,62 mm
ARYT03ECR	Male	4,826 mm	Right	UNF 5/16 x 24	19,05 mm	5,59 mm	12,70 mm
ARYTL03ECR	Male	4,826 mm	Left	UNF 5/16 x 24	19,05 mm	5,59 mm	12,70 mm
ARYT04ECR	Male	6,350 mm	Right	UNF 3/8 x 24	25,40 mm	6,73 mm	15,06 mm
ARYTL04ECR	Male	6,350 mm	Left	UNF 3/8 x 24	25,40 mm	6,73 mm	15,06 mm
ARYT05ECR	Male	7,938 mm	Right	UNF 7/16 x 20	28,58 mm	9,02 mm	20,65 mm
ARYTL05ECR	Male	7,938 mm	Left	UNF 7/16 x 20	28,58 mm	9,02 mm	20,65 mm
ARYT06ECR	Male	9,525 mm	Right	UNF 7/16 x 20	28,58 mm	9,02 mm	20,65 mm
ARYTL06ECR	Male	9,525 mm	Left	UNF 7/16 x 20	28,58 mm	9,02 mm	20,65 mm
ARYT07ECR	Male	11,112 mm	Right	UNF 1/2 x 20	33,32 mm	9,02 mm	22,22 mm
ARYTL07ECR	Male	11,112 mm	Left	UNF 1/2 x 20	33,32 mm	9,02 mm	22,22 mm
ARYT08ECR	Male	12,700 mm	Right	UNF 5/8 x 18	38,10 mm	10,44 mm	23,80 mm
ARYTL08ECR	Male	12,700 mm	Left	UNF 5/8 x 18	38,10 mm	10,44 mm	23,80 mm
ARYT10ECR	Male	15,875 mm	Right	UNF 3/4 x 16	44,45 mm	14,66 mm	30,48 mm
ARYTL10ECR	Male	15,875 mm	Left	UNF 3/4 x 16	44,45 mm	14,66 mm	30,48 mm
ARYT12ECR	Male	19,050 mm	Right	UNF 7/8 x 14	50,80 mm	16,00 mm	32,51 mm
ARYTL12ECR	Male	19,050 mm	Left	UNF 7/8 x 14	50,80 mm	16,00 mm	32,51 mm
ARYT14ECR	Male	22,225 mm	Right	UNF 7/8 x 14	55,88 mm	16,13 mm	35,56 mm
ARYTL14ECR	Male	22,225 mm	Left	UNF 7/8 x 14	55,88 mm	16,13 mm	35,56 mm
ARYT16ECR	Male	25,400 mm	Right	UNF 1 1/4 x 12	69,85 mm	21,46 mm	47,62 mm
ARYTL16ECR	Male	25,400 mm	Left	UNF 1 1/4 x 12	69,85 mm	21,46 mm	47,62 mm
ARYT20ECR	Male	31,750 mm	Right	UNF 1 1/4 x 12	79,38 mm	25,78 mm	47,62 mm
ARYTL20ECR	Male	31,750 mm	Left	UNF 1 1/4 x 12	79,38 mm	25,78 mm	47,62 mm

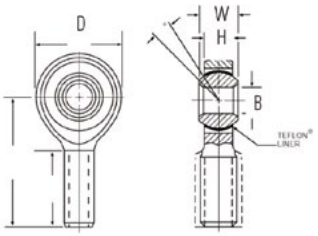
ROD ENDS

RODOBAL rod ends with suffix "..MTE' have forged body, out of 42CrMo4 heat treated steel, for maximun load capacity. The inner ring is out of 100Cr6 carbon steel, hardened, ground and chrome plated.
A reinforced, bronze fabric/PTFE anti-friction liner is placed between between inner ring and steel race.
The anti-friction liner serves as permanent lubrication of the inner ring; no greasing -initial or maintenance- are ever needed. Therefore there is no need for a grease nipple and a bore in the body, which would affect the load capacity.
The spherical coupling is pre-loaded and has a very tight fit to prevent clearance increase during use. The fine pitch thread, right-hand or left- hand, is appreciated for an accurate lenght setting of linkages.
RODOBAL ..MTE rod ends are corrosion resistant because their body is bright nickel plated, their inner ring hard chrome plated and the race out of stainless steel.



SERIE RF-MTE

Code	Thread type	Bore Ø (B)	Thread hand	Thread size	Head Ø (D)	Body width (H)	Ball width (W)
RF8MTE	Female	8,0 mm	Right	M8x1,25	24,0 mm	9,0 mm	12,0 mm
RF10MTE	Female	10,0 mm	Right	M10x1,5	28,0 mm	10,5 mm	14,0 mm
RF10MTEX1,25	Female	10,0 mm	Right	M10x1,25	28,0 mm	11,0 mm	14,0 mm
RF12MTE	Female	12,0 mm	Right	M12x1,75	32,0 mm	12,0 mm	16,0 mm
RF12MTEX1,25	Female	12,0 mm	Right	M12x1,25	32,0 mm	12,0 mm	16,0 mm
RF14MTEX1,5	Female	14,0 mm	Right	M14x1,5	36,0 mm	13,5 mm	19,0 mm
RF16MTE	Female	16,0 mm	Right	M16x2	42,0 mm	15,0 mm	21,0 mm
RF16MTEX1,5	Female	16,0 mm	Right	M16x1,5	42,0 mm	15,0 mm	21,0 mm

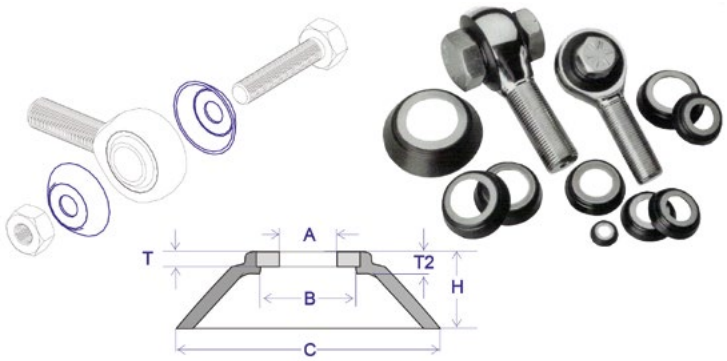


SERIE RM-MTE

Code	Thread type	Bore Ø (B)	Thread hand	Thread size	Head Ø (D)	Body width (H)	Ball width (W)
RM6MTE	Male	6,0 mm	Right	M6x1	20,0 mm	6,75 mm	9,0 mm
RML6MTE	Male	6,0 mm	Left	M6x1	20,0 mm	6,75 mm	9,0 mm
RM8MTE	Male	8,0 mm	Right	M8x1,25	24,0 mm	9,0 mm	12,0 mm
RM8MTEX1	Male	8,0 mm	Right	M8x1	24,0 mm	9,0 mm	12,0 mm
RM10.8MTEX1	Male	8,0 mm	Right	M10x1	28,0 mm	10,5 mm	14,0 mm
RML10.8MTEX1	Male	8,0 mm	Left	M10x1	28,0 mm	11,0 mm	14,0 mm
RML8MTE	Male	8,0 mm	Left	M8x1,25	24,0 mm	9,00 mm	12,0 mm
RML8MTEX1	Male	8,0 mm	Left	M8x1	24,0 mm	9,00 mm	12,0 mm
RM10MTE	Male	10,0 mm	Right	M10x1,5	28,0 mm	10,5 mm	14,0 mm
RM10MTEX1	Male	10,0 mm	Right	M10x1	28,0 mm	11,0 mm	14,0 mm
RM10MTEX1,25	Male	10,0 mm	Right	M10x1,25	28,0 mm	11,0 mm	14,0 mm
RM12.10MTEX1,25	Male	10,0 mm	Right	M12x1,25	32,0 mm	12,0 mm	16,0 mm
RM12.10MTEX1,5	Male	10,0 mm	Right	M12x1,5	32,0 mm	12,0 mm	16,0 mm
RML10MTE	Male	10,0 mm	Left	M10x1,5	28,0 mm	10,5 mm	14,0 mm
RML10MTEX1	Male	10,0 mm	Left	M10x1	28,0 mm	11,0 mm	14,0 mm
RML10MTEX1,25	Male	10,0 mm	Left	M10x1,25	28,0 mm	11,0 mm	14,0 mm
RML12.10MTEX1,25	Male	10,0 mm	Left	M12x1,25	32,0 mm	12,0 mm	16,0 mm
RML12.10MTEX1,5	Male	10,0 mm	Left	M12x1,5	32,0 mm	12,0 mm	16,0 mm
RM12MTE	Male	12,0 mm	Right	M12x1,75	32,0 mm	12,0 mm	16,0 mm
RM12MTEX1,25	Male	12,0 mm	Right	M12x1,25	32,0 mm	12,0 mm	16,0 mm
RM12MTEX1,5	Male	12,0 mm	Right	M12x1,5	32,0 mm	12,0 mm	16,0 mm
RM14.12MTEX1,5	Male	12,0 mm	Right	M14x1,5	36,0 mm	13,5 mm	19,0 mm
RML12MTE	Male	12,0 mm	Left	M12x1,75	32,0 mm	12,0 mm	16,0 mm
RML12MTEX1,25	Male	12,0 mm	Left	M12x1,25	32,0 mm	12,0 mm	16,0 mm
RML12MTEX1,5	Male	12,0 mm	Left	M12x1,5	32,0 mm	12,0 mm	16,0 mm
RML14.12MTEX1,5	Male	12,0 mm	Left	M14x1,5	36,0 mm	13,5 mm	19,0 mm
RM14MTE	Male	14,0 mm	Right	M14x2	36,0 mm	13,5 mm	19,0 mm
RM14MTEX1,5	Male	14,0 mm	Right	M14x1,5	36,0 mm	13,5 mm	19,0 mm
RM16.14MTEX1,5	Male	14,0 mm	Right	M16x1,5	42,0 mm	15,0 mm	21,0 mm
RML14MTE	Male	14,0 mm	Left	M14x2	36,0 mm	13,5 mm	19,0 mm
RML14MTEX1,5	Male	14,0 mm	Left	M14x1,5	36,0 mm	13,5 mm	19,0 mm
RML16.14MTEX1,5	Male	14,0 mm	Left	M16x1,5	42,0 mm	15,0 mm	21,0 mm
RM16MTE	Male	16,0 mm	Right	M16x2	42,0 mm	15,0 mm	21,0 mm
RM16MTEX1,5	Male	16,0 mm	Right	M16x1,5	42,0 mm	15,0 mm	21,0 mm
RM18.16.MTE	Male	16,0 mm	Right	M18x1,5	46,0 mm	17,0 mm	23,0 mm
RML16MTE	Male	16,0 mm	Left	M16x2	42,0 mm	15,0 mm	21,0 mm
RML16MTEX1,5	Male	16,0 mm	Left	M16x1,5	42,0 mm	15,0 mm	21,0 mm
RML18.16.MTE	Male	16,0 mm	Left	M18x1,5	46,0 mm	17,0 mm	23,0 mm
RM18MTE	Male	18,0 mm	Right	M18x1,5	46,0 mm	17,0 mm	23,0 mm
RML18MTE	Male	18,0 mm	Left	M18x1,5	46,0 mm	17,0 mm	23,0 mm
RM20MTE-2	Male	20,0 mm	Right	M20x1,5	50,0 mm	18,0 mm	25,0 mm
RML20MTE-2	Male	20,0 mm	Left	M20x1,5	50,0 mm	18,0 mm	25,0 mm
RM25MTE	Male	25,0 mm	Right	M24x2	60,0 mm	22,0 mm	31,0 mm
RML25MTE-2	Male	25,0 mm	Left	M24x2	60,0 mm	22,0 mm	31,0 mm

LATERAL SEALS

RODOBAL Lateral Seals

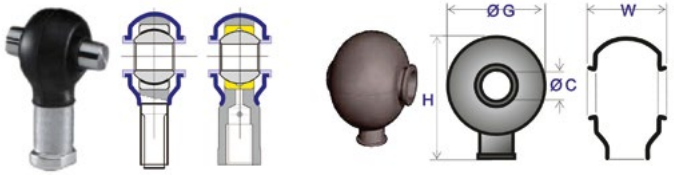


Code	For hole Ø	A	B	C	H	T	T2
RELSI3	4,763 mm	5,08 mm	8,28 mm	11,23 mm	2,41 mm	0,51 mm	0,76 mm
RELS5	5,00 mm	5,25 mm	8,28 mm	11,22 mm	2,41 mm	0,50 mm	0,76 mm
RELS6	6,00 mm	6,25 mm	9,53 mm	12,70 mm	3,05 mm	0,69 mm	0,94 mm
RELSI4	6,350 mm	6,60 mm	9,53 mm	12,70 mm	3,05 mm	0,69 mm	1,02 mm
RELSI5	7,9357 mm	8,18 mm	12,37 mm	17,78 mm	5,08 mm	1,19 mm	1,45 mm
RELS8	8,00 mm	8,25 mm	12,37 mm	17,78 mm	5,06 mm	1,20 mm	1,44 mm
RELSI6	9,525 mm	5,08 mm	13,46 mm	20,32 mm	5,59 mm	1,19 mm	1,45 mm
RELS10	10,00 mm	10,25 mm	13,46 mm	20,32 mm	5,59	1,20 mm	1,44 mm
RELSI7	11,1125 mm	11,38 mm	15,90 mm	22,23 mm	6,35 mm	1,19 mm	1,45 mm
RELS12	12,00 mm	12,25 mm	18,54 mm	28,58 mm	6,35 mm	1,20 mm	1,70 mm
RELSI8	12,700 mm	12,95 mm	18,54 mm	28,58 mm	6,35 mm	1,19 mm	1,70 mm
RELS14	14,00 mm	14,25 mm	18,54 mm	28,57 mm	6,35 mm	1,20 mm	1,70 mm
RELSI10	15,875 mm	16,13 mm	22,40 mm	31,37 mm	6,78 mm	1,19 mm	1,70 mm
RELS16	16,00 mm	16,25 mm	22,40 mm	31,70 mm	6,80 mm	1,20 mm	1,70 mm
RELS18	18,00 mm	18,25 mm	22,60 mm	32,69 mm	8,25 mm	1,20 mm	1,70 mm
RELSI12	19,050 mm	19,30 mm	25,55 mm	35,08 mm	9,32 mm	1,19 mm	1,57 mm
RELS20	20,00 mm	20,25 mm	25,15 mm	38,10 mm	10,16 mm	1,20 mm	1,70 mm
RELSI14	22,225 mm	22,48 mm	28,58 mm	48,01 mm	8,00 mm	1,07 mm	1,85 mm
RELS25	25,00 mm	25,25 mm	33,80 mm	53,30 mm	12,70 mm	1,50 mm	1,50 mm
RELSI16	25,400 mm	25,65 mm	31,24 mm	53,34 mm	12,70 mm	1,27 mm	1,27 mm
RELS30	30,00 mm	30,25 mm	55,88 mm	56,70 mm	13,70 mm	2,03 mm	2,03 mm

PROTECTIONS - DISTANCER RINGS - BORE REDUCTIONS

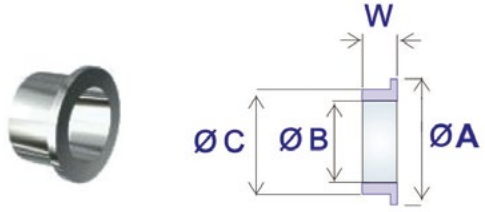
RODOBAL Rubber Protections

ROdobal protections made of CR neoprene, they provide protection of rod ends against corrosive influences by the environment or dust contamination of the sliding coupling.
Rod ends can be easily introduced in the rubber sealings using seeger ring pliers to widen the bottom sleeve.
For the permanent lubrication fill the whole space between rod end and rubber booth with grease



Code	For rod end RF & RM	Ø C	Ø G	H	W
RERS1	6.. - 8..	8,0 mm	27,0 mm	32,5 mm	26,5 mm
RERS2	10.. - 12..	10,0 mm	33,5 mm	39,0 mm	32,5 mm
RERS3	14.. - 16.. - 18..	14,0 mm	43,5 mm	51,0 mm	39,0 mm
RERS4	20.. - 22.. - 25..	19,0 mm	56,0 mm	63,0 mm	46,0 mm
RERS5	30.. - 35..	29,0 mm	78,0 mm	85,0 mm	60,0 mm

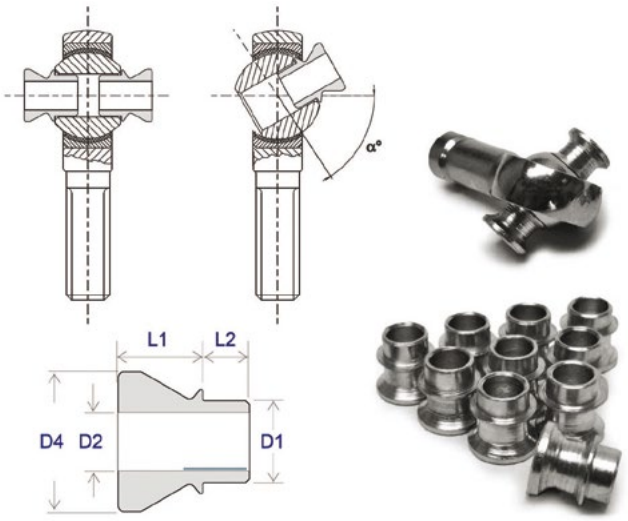
RODOBAL Distancer Rings



Code	Ø B	Ø C	Ø A	W	Note
DR8	8,0 mm	10,3 mm	12,0 mm	6,0 mm	Stainless steel
DR8.B7	8,0 mm	10,3 mm	12,0 mm	7,0 mm	Stainless steel
DR10	10,0 mm	12,5 mm	14,0 mm	6,0 mm	Stainless steel
DR10.B7	10,0 mm	15,0 mm	22,0 mm	7,0 mm	Stainless steel
DR10.B7.CR	10,0 mm	15,0 mm	22,0 mm	7,0 mm	Carbon steel, phosphated
DR12	12,0 mm	15,0 mm	17,0 mm	8,0 mm	Stainless steel
DR14	14,0 mm	16,8 mm	19,0 mm	8,0 mm	Stainless steel
DR16	16,0 mm	19,0 mm	21,0 mm	8,0 mm	Stainless steel

RODOBAL Bushing bore reductions

These stainless steel bushing have a double function: they work as spacers and increase the misalignment range of rod ends. Using bushing reduces size of ball hole.
Not suitable for narrow spherical bearings GE.. / COM-. ./ PNB-..T



Code	D1	D2	D4	L1	L2	α
DRH10.8	10 mm	8 mm	13,5 mm	5,0 mm	6,5 mm	23°
DRH12.10	12 mm	10 mm	16,0 mm	7,0 mm	7,5 mm	23°
DRH14.10	14 mm	10 mm	17,5 mm	5,0 mm	9,0 mm	22°
DRH16.12	16 mm	12 mm	20,0 mm	5,0 mm	10,0 mm	21°
DRH18.14	18 mm	14 mm	22,5 mm	8,0 mm	11,0 mm	22°
DRH20.16	20 mm	16 mm	25,0 mm	8,0 mm	12,0 mm	21°

Stacking tools

You can ask Gieffe Racing for specific Stacking Tools.
For each measurement you need the appropriate tool.

09

QUICK COUPLINGS

Online soon!

Scan the QR code with your smartphone to receive advance information on the availability of the brand new G-LINK ULTRA.

G-LINK ULTRA

GB Series bayonet type with three pin locking system

GB series quick disconnects (QDs) combine a lightweight body with superior flow performance and ease of use. The three pin secure locking system and blue indication collar provides instant confirmation of connection, while the valving design ensures minimal air inclusion during connection and minimal fluid loss during disconnection. A wide range of colour keying options is also available to help operators quickly verify that the correct lines are connected.

Compact Profile:
Engineered for minimal space claim, enabling tighter fitting in high-density systems.

Lightweight Design:
Reduced mass compared to industry-standard alternatives enhances system efficiency.

Optimized Flow Performance:
Provides significantly higher flow rates than comparable connectors on the market.

Positive Connection Feedback:
Visual indicator band confirms complete and secure mating only when fully connected.

Fluid Line Differentiation:
Optional colour-keying supports easy identification of fluid systems.

Versatile Configurations:
Available with a broad selection of end connections, seal types, and base materials.

Three pin locking

Colour keying options for easy identification

Connection indicator

'Redefining the Racing industry standard'

G-LINK ULTRA

The G-Line Ultra Series
High-performance, lightweight ball latching quick disconnects that can be coupled by hand.

GOODRIDGE
Performance Fluid Transfer Systems

G-LINK ULTRA

GP Series push-pull type

GP series QDs balance a lightweight body with superior flow performance and ease of use, and the valving design creates minimal air inclusion during connection and minimal fluid loss on disconnection. A wide range of available colour keying options allows operators to quickly verify that the correct lines are connected.

Space-Saving Design:
Smaller footprint ideal for compact systems.

Reduced Mass:
Lighter than conventional market options, supporting overall weight reduction initiatives.

Superior Flow Efficiency:
Enhanced flow rates.

High-Pressure Capability:
Rated for higher operating pressures than competing solutions.

Full Connection Verification:
Integrated visual band displays only upon full and secure engagement.

Colour Keying Options:
Supports fluid system differentiation and error-proof installation.

Enhanced Usability:
Available with lanyard-release for quick disconnection in constrained environments.

Broad Compatibility:
Offered in multiple end connection, seal, and base material combinations.

Visual band displays only when fully secure

Colour keying options for easy identification

Available with lanyard-release for quick disconnection

'Redefining the Racing industry standard'

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GOODRIDGE
G-LINK ULTRA

Male/female classification

Technical Note: In the following pages we conventionally defined female fitting part with sliding or rotating outer ring and male fitting the other part.

STÄUBLI

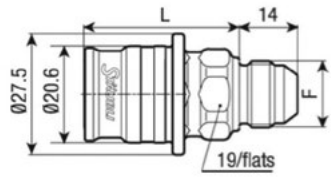
The Stäubli quick-release couplings stand out for the quality of materials and flat face design that ensures a perfect seal during connection and disconnection of the two parts. Homologated by the FIA sampling fuel valves, fuel break-away, they ensure the best value for money on the market. This chapter contains a selection of varieties produced for motorsport.

Non-spill quick release couplings for fuel lines SPT

SPT couplings for inboard fuel lines meet the tough requirements of motorsports by combining high flow performance with reliable non-spill safety. They are very compact and lightweight, and designed to easily fit into all types of vehicles.

Applications: Connection to fuel lines (with breakaway option), FIA-approved sampling, refueling of rally raid vehicles (rally raid version)

STÄUBLI SPT05

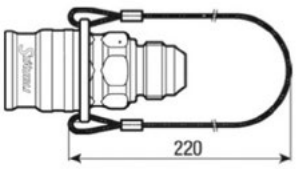


STÄUBLI

SPT 05 (1)

Male thread socket

Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT051653LJKV	Perfluoroelastomer in the fluid	UNF 7/16 x 20	05 mm	19,6 mm2	41,5 mm	41 gr	40 Bar	Yes	Double
SPT051653LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	05 mm	19,6 mm2	41,5 mm	41 gr	40 Bar	Yes	Double
SPT051655LJKV	Perfluoroelastomer in the fluid	UNF 9/16 x 18	05 mm	19,6 mm2	40,2 mm	41 gr	40 Bar	Yes	Double
SPT051655LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	05 mm	19,6 mm2	40,2 mm	41 gr	40 Bar	Yes	Double

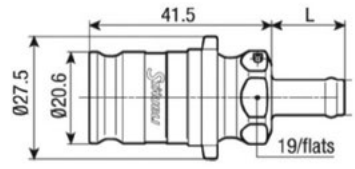


STÄUBLI

SPT 05 (2)

Male thread socket with safety break-away lanyard

Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT053653LJKV	Perfluoroelastomer in the fluid	UNF 7/16 x 20	05 mm	19,6 mm2	14,0 mm	41 gr	40 Bar	Yes	Double
SPT053653LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	05 mm	19,6 mm2	14,0 mm	41 gr	40 Bar	Yes	Double
SPT053655LJKV	Perfluoroelastomer in the fluid	UNF 9/16 x 18	05 mm	19,6 mm2	14,0 mm	41 gr	40 Bar	Yes	Double
SPT053655LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	05 mm	19,6 mm2	14,0 mm	41 gr	40 Bar	Yes	Double



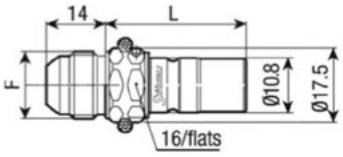
STÄUBLI

SPT 05 (3)

Socket for hose

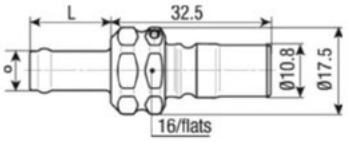
Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT051808LJVRG	For oils, mineral greases, nitrogen, gazoline…	8 mm	05 mm	19,6 mm2	16,5 mm	41 gr	40 Bar	Yes	Double

STÄUBLI SPT05



STÄUBLI
SPT 05 (5)
Male thread plug with dust cap

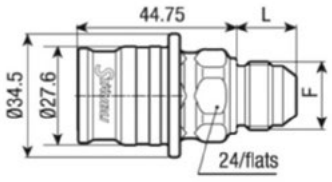
Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT057653LJKV	Perfluoroelastomer in the fluid	UNF 7/16 x 20	05 mm	19,6 mm2	32,5 mm	41 gr	40 Bar	Yes	Double
SPT057653LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	05 mm	19,6 mm2	32,5 mm	41 gr	40 Bar	Yes	Double
SPT057655LJKV	Perfluoroelastomer in the fluid	UNF 9/16 x 18	05 mm	19,6 mm2	32,0 mm	41 gr	40 Bar	Yes	Double
SPT057655LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	05 mm	19,6 mm2	32,0 mm	41 gr	40 Bar	Yes	Double



STÄUBLI
SPT 05 (6)
Male plug for hose with dust cap

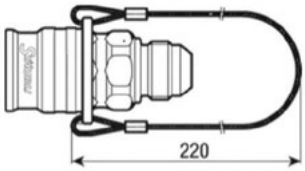
Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT057808LJVRG	For oils, mineral greases, nitrogen, gazoline…	8 mm	05 mm	19,6 mm2	16,5 mm	41 gr	40 Bar	Yes	Double

STÄUBLI SPT 08



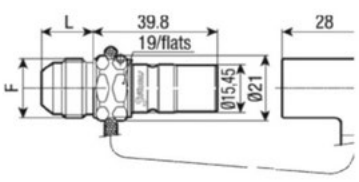
STÄUBLI
SPT 08 (1)
Male thread socket

Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT081655LJKV	Perfluoroelastomer in the fluid	UNF 9/16 x 18	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT081655LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT081656LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/4 x 16	08 mm	50,2 mm2	16,7 mm	80 gr	20 Bar	Yes	Double



STÄUBLI
SPT 08 (2)
Male thread socket with safety break-away lanyard

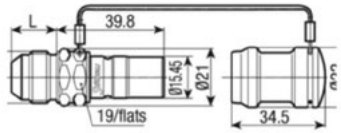
Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT083655LJKV	Perfluoroelastomer in the fluid	UNF 9/16 x 18	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT083655LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT083656LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/4 x 16	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double



STÄUBLI
SPT 08 (3)
Male thread plug with dust cap

Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT087655LJKV	Perfluoroelastomer in the fluid	UNF 9/16 x 18	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT087655LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT087656LJKV	Perfluoroelastomer in the fluid	UNF 3/4 x 16	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT087656LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/4 x 16	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double

STÄUBLI SPT08

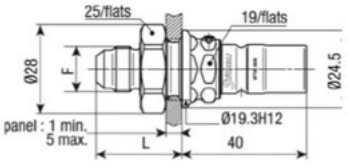


STÄUBLI

SPT 08 (4)

Male thread plug with dust cap

Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT087655LJKVBM	Perfluoroelastomer in the fluid	UNF 9/16 x 18	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT087655LJVBM	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT087656LJKVBM	Perfluoroelastomer in the fluid	UNF 3/4 x 16	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT087656LJVBM	For oils, mineral greases, nitrogen, gazoline…	UNF 3/4 x 16	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double



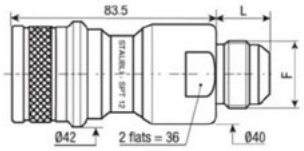
STÄUBLI

SPT 08 (5)

Panel mounted plug

Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT085655LJKV	Perfluoroelastomer in the fluid	UNF 9/16 x 18	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT085655LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT085656LJKV	Perfluoroelastomer in the fluid	UNF 3/4 x 16	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double
SPT085656LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/4 x 16	08 mm	50,2 mm2	14,0 mm	80 gr	20 Bar	Yes	Double

STÄUBLI SPT 12

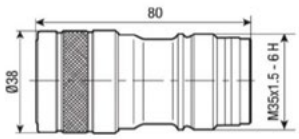


STÄUBLI

SPT 12 (1)

Male thread socket

Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT121658LJKV	Perfluoroelastomer in the fluid	UNF 1 1/16 x 12	12 mm	113 mm2	21,9 mm	260 gr	20 Bar	No	Double
SPT121658LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 1 1/16 x 12	12 mm	113 mm2	21,9 mm	260 gr	20 Bar	No	Double

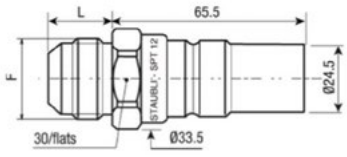


STÄUBLI

SPT 12 (2)

No thread plug

Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
N00916198	For oils, mineral greases, nitrogen, gazoline…	M 35 x 1,5	12 mm	113 mm2	-	260 gr	20 Bar	No	Double



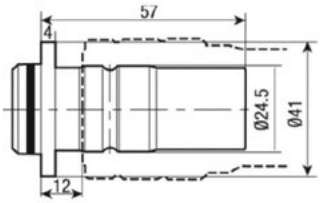
STÄUBLI

SPT 12 (3)

Male thread plug

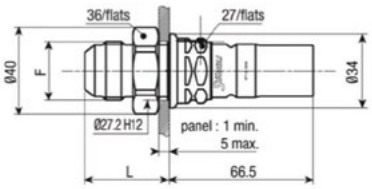
Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT127658LJKV	Perfluoroelastomer in the fluid	UNF 1 1/16 x 12	12 mm	113 mm2	21,9 mm	260 gr	20 Bar	No	Double
SPT127658LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 1 1/16 x 12	12 mm	113 mm2	21,9 mm	260 gr	20 Bar	No	Double

STÄUBLI SPT12



STÄUBLI
SPT 12 (4)
No thread male plug

Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
N00916298	For oils, mineral greases, nitrogen, gazoline…	-	-	113 mm2	-	260 gr	20 Bar	No	Doppia

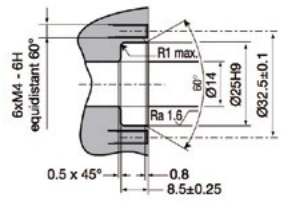


STÄUBLI
SPT 12 (5)
Panel mounted plug

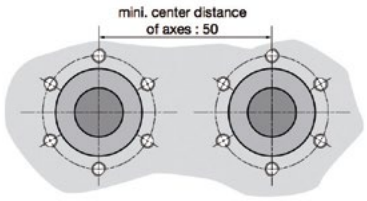
Code	Application	F thread or hose Ø	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Option break-away	Shut-off system
SPT125658LJKV	Perfluoroelastomer in the fluid	UNF 1 1/16 x 12	12 mm	113 mm2	39 mm	260 gr	20 Bar	No	Double
SPT125658LJV	For oils, mineral greases, nitrogen, gazoline…	UNF 1 1/16 x 12	12 mm	113 mm2	39 mm	260 gr	20 Bar	No	Double

Requirements for SPT 12 Series fittings installation

Non threaded coupling

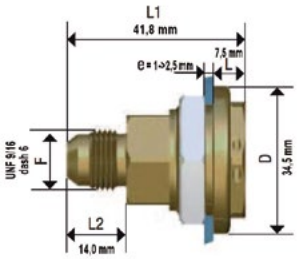


Axes centers distance



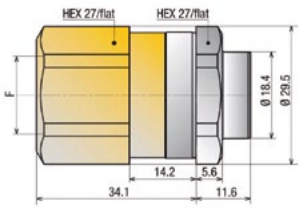
STÄUBLI DRY BREAK COUPLING

Dry Break couplings
Designed to prevent any risk soiling of the track due to oil leaks, the fittings of the SPM series are fully integrated into the crankcase.



STÄUBLI
Dry Break Couplings

Code	Description
SPM082655RGJV	Socket, male thread



STÄUBLI
Dry Break Couplings

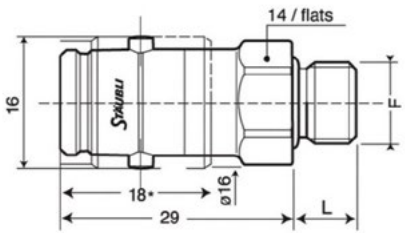
Code	Description
SPM087102RGJV	Plug, female thread

STÄUBLI
Dry Break Couplings
Quick release safety plug with bottle, anti-dripping design.

Code	Description
SPM087001RGJV	Plug with bottle

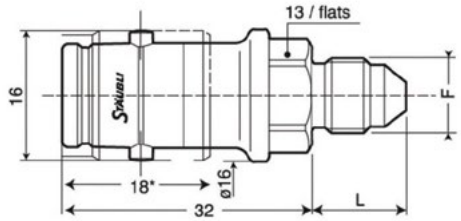
High pressure - Fuel, Brake & Clutch lines
Stäubli Clean-break coupling for high pressure circuits.
Staunch resistance: evensubjected to extreme vibrations, the connections are perfectly safe thanks to the bayonet locking system. Easy to identify thanks to their blue or green color, the titanium version are particularly strong.
Lightness: in red or yellow aluminium and from only 23 g, the SPH/BA range includes a “featherweight” version.

STÄUBLI SPH 03/BA



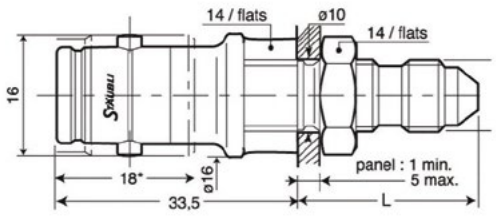
STÄUBLI
SPH 03/BA (1)
Socket, metric male thread

Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH031410BALKJJE	For brake fluid	M 10 x 1,0	Aluminium	03 mm	7,1 mm2	8 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH031410BALKJJV	For oils, mineral greases, nitrogen, gazoline…	M 10 x 1,0	Aluminium	03 mm	7,1 mm2	8 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH031410BALKRJE	For brake fluid	M 10 x 1,0	Aluminium	03 mm	7,1 mm2	8 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH031410BALKRJV	For oils, mineral greases, nitrogen, gazoline…	M 10 x 1,0	Aluminium	03 mm	7,1 mm2	8 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH031410BATIKBJE	For brake fluid	M 10 x 1,0	Titanium	03 mm	7,1 mm2	8 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH031410BATIKBJV	For oils, mineral greases, nitrogen, gazoline…	M 10 x 1,0	Titanium	03 mm	7,1 mm2	8 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH031410BATIKVJE	For brake fluid	M 10 x 1,0	Titanium	03 mm	7,1 mm2	8 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green
SPH031410BATIKVJV	For oils, mineral greases, nitrogen, gazoline…	M 10 x 1,0	Titanium	03 mm	7,1 mm2	8 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green



STÄUBLI
SPH 03/BA (2)
Socket, JIC male thread

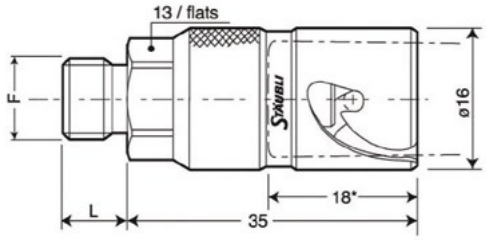
Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH031652BALKJJE	For brake fluid	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH031652BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH031652BALKRJE	For brake fluid	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH031652BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH031652BATIKBJE	For brake fluid	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH031652BATIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH031652BATIKVJE	For brake fluid	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green
SPH031652BATIKVJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green
SPH031653BALKJJE	For brake fluid	UNF 7/16 x 20	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH031653BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH031653BALKRJE	For brake fluid	UNF 7/16 x 20	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH031653BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH031653BATIKBJE	For brake fluid	UNF 7/16 x 20	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH031653BATIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH031653BATIKVJE	For brake fluid	UNF 7/16 x 20	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green
SPH031653BATIKVJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green



SPH 03/BA (3)

Panel mounted socket, JIC male thread

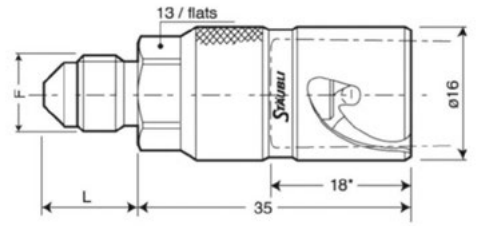
Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH032652BALKJJE	For brake fluid	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	24 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH032652BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	24 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH032652BALKRJE	For brake fluid	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	24 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH032652BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	24 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH032652BATIKBJE	For brake fluid	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	24 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH032652BATIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	24 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH032652BATIKVJE	For brake fluid	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	24 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green
SPH032652BATIKVJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	24 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green



SPH 03/BA (4)

Plug, metric male thread

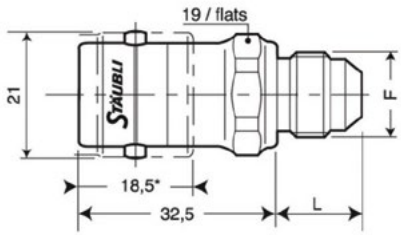
Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH037410BALKJJE	For brake fluid	M 10 x 1,0	Aluminium	03 mm	7,1 mm2	8 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH037410BALKJJV	For oils, mineral greases, nitrogen, gazoline…	M 10 x 1,0	Aluminium	03 mm	7,1 mm2	8 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH037410BALKRJE	For brake fluid	M 10 x 1,0	Aluminium	03 mm	7,1 mm2	8 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH037410BALKRJV	For oils, mineral greases, nitrogen, gazoline…	M 10 x 1,0	Aluminium	03 mm	7,1 mm2	8 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red



SPH 03/BA (5)

Plug, JIC male thread

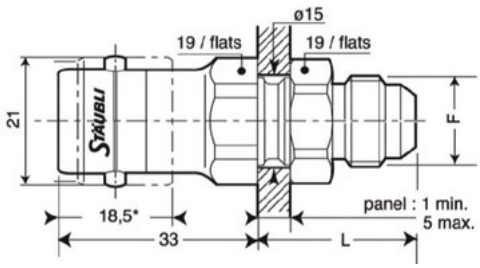
Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH037652BALKJJE	For brake fluid	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH037652BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH037652BALKRJE	For brake fluid	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH037652BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Aluminium	03 mm	7,1 mm2	12 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH037652BATIKBJE	For brake fluid	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH037652BATIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH037652BATIKVJE	For brake fluid	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green
SPH037652BATIKVJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	Titanium	03 mm	7,1 mm2	12 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green
SPH037653BALKJJE	For brake fluid	UNF 7/16 x 20	Aluminium	03 mm	7,1 mm2	14 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH037653BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Aluminium	03 mm	7,1 mm2	14 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Yellow
SPH037653BALKRJE	For brake fluid	UNF 7/16 x 20	Aluminium	03 mm	7,1 mm2	14 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH037653BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Aluminium	03 mm	7,1 mm2	14 mm	23 gr	200 Bar	15 Bar	0,002 cm3	Double	Red
SPH037653BATIKBJE	For brake fluid	UNF 7/16 x 20	Titanium	03 mm	7,1 mm2	14 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH037653BATIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Titanium	03 mm	7,1 mm2	14 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Blue
SPH037653BATIKVJE	For brake fluid	UNF 7/16 x 20	Titanium	03 mm	7,1 mm2	14 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green
SPH037653BATIKVJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Titanium	03 mm	7,1 mm2	14 mm	34 gr	350 Bar	15 Bar	0,002 cm3	Double	Green



SPH 05/BA (1)

Socket, JIC male thread

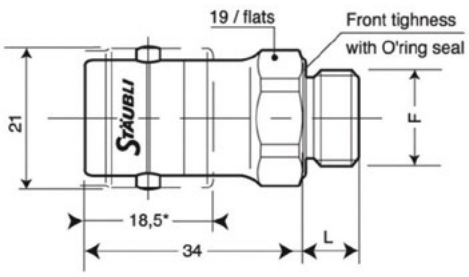
Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH051653BALKJJE	For brake fluid	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH051653BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH051653BALKRJE	For brake fluid	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red
SPH051653BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red
SPH051653BATIKBJE	For brake fluid	UNF 7/16 x 20	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Blue
SPH051653BATIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Blue
SPH051653BATIKVJE	For brake fluid	UNF 7/16 x 20	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Green
SPH051653BATIKVJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Green
SPH051655BALKJJE	For brake fluid	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH051655BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH051655BALKRJE	For brake fluid	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red
SPH051655BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red
SPH051655BATIKBJE	For brake fluid	UNF 9/16 x 18	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Blue
SPH051655BATIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Blue
SPH051655BATIKVJE	For brake fluid	UNF 9/16 x 18	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Green
SPH051655BATIKVJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Green



SPH 05/BA (2)

Panel mounted socket, JIC male thread

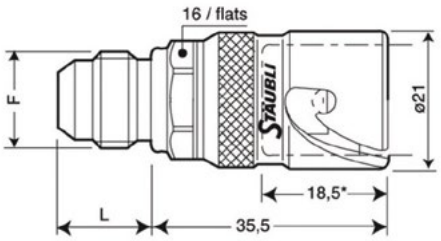
Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH052653BALKJJE	For brake fluid	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	26 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH052653BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	26 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH052653BALKRJE	For brake fluid	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	26 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red
SPH052653BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	26 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red
SPH052655BALKJJE	For brake fluid	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	26 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH052655BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	26 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH052655BALKRJE	For brake fluid	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	26 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red
SPH052655BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	26 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red



STÄUBLI
SPH 05/BA (3)

Socket, metric male thread

Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH051412BATIKBJE	For brake fluid	M 12 x 1,0	Titanium	05 mm	19,6 mm2	9 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Blue
SPH051412BATIKBJV	For oils, mineral greases, nitrogen, gazoline…	M 12 x 1,0	Titanium	05 mm	19,6 mm2	9 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Blue
SPH051412BATIKVJE	For brake fluid	M 12 x 1,0	Titanium	05 mm	19,6 mm2	9 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Green
SPH051412BATIKVJV	For oils, mineral greases, nitrogen, gazoline…	M 12 x 1,0	Titanium	05 mm	19,6 mm2	9 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Green



STÄUBLI
SPH 05/BA (4)

Plug, JIC male thread

Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH057653BALKJJE	For brake fluid	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH057653BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH057653BALKRJE	For brake fluid	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red
SPH057653BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red
SPH057653BATIKBJE	For brake fluid	UNF 7/16 x 20	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Blue
SPH057653BATIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Blue
SPH057653BATIKVJE	For brake fluid	UNF 7/16 x 20	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Green
SPH057653BATIKVJV	For oils, mineral greases, nitrogen, gazoline…	UNF 7/16 x 20	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Green
SPH057655BALKJJE	For brake fluid	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH057655BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Yellow
SPH057655BALKRJE	For brake fluid	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red
SPH057655BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	05 mm	19,6 mm2	14 mm	33,5 gr	160 Bar	10 Bar	0,02 cm3	Double	Red
SPH057655BATIKBJE	For brake fluid	UNF 9/16 x 18	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Blue
SPH057655BATIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Blue
SPH057655BATIKVJE	For brake fluid	UNF 9/16 x 18	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Green
SPH057655BATIKVJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Titanium	05 mm	19,6 mm2	14 mm	49 gr	220 Bar	10 Bar	0,02 cm3	Double	Green

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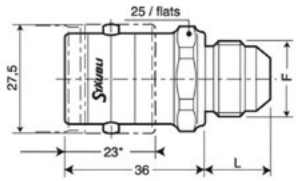
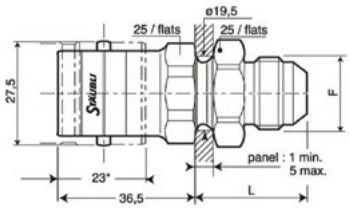


SPH 08/BA (1)

Socket, JIC male thread

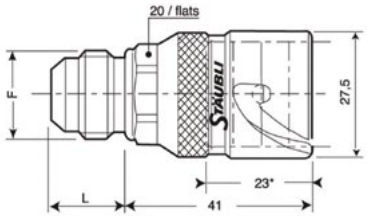
Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH081655BALKJJE	For brake fluid	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	14 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH081655BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	14 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH081655BALKRJE	For brake fluid	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	14 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red
SPH081655BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	14 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red
SPH081656BALKJJE	For brake fluid	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	16,5 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH081656BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	16,5 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH081656BALKRJE	For brake fluid	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	16,5 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red
SPH081656BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	16,5 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red



SPH 08/BA (2)

Panel mounted socket, JIC male thread

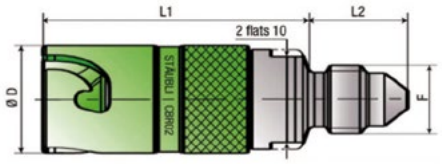
Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH082655BALKJJE	For brake fluid	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	27 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH082655BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	27 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH082655BALKRJE	For brake fluid	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	27 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red
SPH082655BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	27 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red
SPH082656BALKJJE	For brake fluid	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	30 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH082656BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	30 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH082656BALKRJE	For brake fluid	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	30 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red
SPH082656BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	30 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red



SPH 08/BA (3)

Plug, JIC male thread

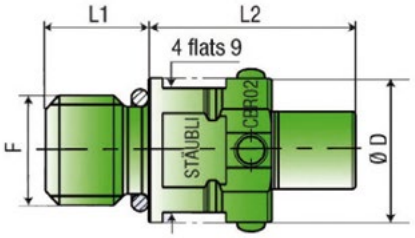
Code	Application	F thread	Material	Flow Ø	Cross section	L measure	Weight socket + plug	Max. operating pressure	Connecting/ disconnecting pressure	Disconnecting fluid loss	Shut-off system	Colour
SPH087655BALKJJE	For brake fluid	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	14 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH087655BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	14 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH087655BALKRJE	For brake fluid	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	14 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red
SPH087655BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 9/16 x 18	Aluminium	08 mm	50,3 mm2	14 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red
SPH087656BALKJJE	For brake fluid	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	16,5 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH087656BALKJJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	16,5 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Yellow
SPH087656BALKRJE	For brake fluid	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	16,5 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red
SPH087656BALKRJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/4 x 16	Aluminium	08 mm	50,3 mm2	16,5 mm	61 gr	80 Bar	3 Bar	0,03 cm3	Double	Red



CBR 02 (1)

Socket, JIC thread

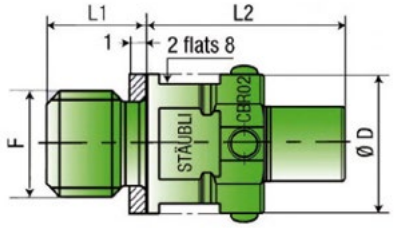
Code	Application	F thread	D Ø	Colour	L1 measure	L2 measure
CBR021651TIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 5/16 x 24	12,5 mm	Blue	31,5 mm	11,5 mm
CBR021652TIKBJE	For brake fluid	UNF 3/8 x 24	12,5 mm	Blue	31,5 mm	12,2 mm
CBR021652TIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	12,5 mm	Blue	31,5 mm	12,2 mm
CBR021652TIKVJE	For brake fluid	UNF 3/8 x 24	12,5 mm	Green	31,5 mm	12,2 mm
CBR021652TIKVJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	12,5 mm	Green	31,5 mm	12,2 mm



CBR 02 (2)

Plug, JIC thread

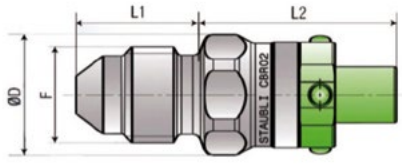
Code	Application	F thread	D Ø	Colour	L1 measure	L2 measure
CBR027409TIKBJEUN	For brake fluid	UNF 3/8 x 24	12 mm	Blue	7 mm	16 mm
CBR027409TIKBJVUN	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	12 mm	Blue	7 mm	16 mm



CBR 02 (3)

Plug with copper seal, metric thread

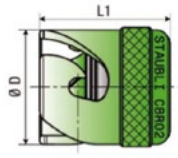
Code	Application	F thread	D Ø	Colour	L1 measure	L2 measure
CBR027410TIKBJV	For oils, mineral greases, nitrogen, gazoline…	M 10 x 1,0	14 mm	Blue	8 mm	16,5 mm
CBR027410TIKVJE	For brake fluid	M 10 x 1,0	14 mm	Green	8 mm	16,5 mm



CBR 02 (4)

Plug for hose, JIC thread

Code	Application	F thread	D Ø	Colour	L1 measure	L2 measure
CBR027652TIKBJE	For brake fluid	UNF 3/8 x 24	12 mm	Blue	12,2 mm	19,7 mm
CBR027652TIKBJV	For oils, mineral greases, nitrogen, gazoline…	UNF 3/8 x 24	12 mm	Blue	12,2 mm	19,7 mm



CBR 02 (5)

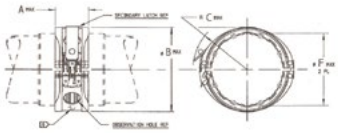
Tigh plug cap

Code	Application	F thread	D Ø	Colour	L1 measure	L2 measure
CBR028550TIKBJE	For brake fluid	-	12,5 mm	Blue	14,3 mm	19,7 mm
CBR028550TIKBJV	For oils, mineral greases, nitrogen, gazoline…	-	12,5 mm	Blue	14,3 mm	19,7 mm
CBR028550TIKVJE	For brake fluid	-	12,5 mm	Green	14,3 mm	19,7 mm
CBR028550TIKVJV	For oils, mineral greases, nitrogen, gazoline…	-	12,5 mm	Green	14,3 mm	19,7 mm

FULL COUPLINGS (WITHOUT FERRULES)

HYDRAFLOW
Hydraflow

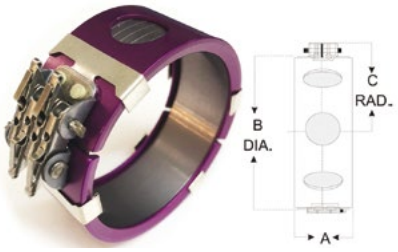
Hydraflow specialises in creating engineered solutions for moving low pressure fluid within high technology platforms.
The Hydraflow 14J21 Clamshell is a threadless flexible coupling with a unique safety feature for fluid transfer in motorsport applications and used with industry standard flanges.
Operating pressure:
-08 to -12 = 500 PSIG
-16 to -64 = 155 PSIG
Proof pressure:
-08 to -12 = 750 PSIG
-16 to -64 = 227 PSIG
Burst pressure:
-08 to -12 = 1000 PSIG
-16 to -64 = 382 PSIG
Operating temperature:
-65°F to +450°F (depending on coupling material)
Notes:
The coupling meets the performance requirements of AS1650



Code	Outer tube Ø	Material	A max.	B max.	C max.	Weight	O-Ring ref.
14J21-08A	0.500"	Aluminium	0.85"	1.06"	0.89"	0.033 lbs	150-08-015V75
14J21-10A	0.625"	Aluminium	0.85"	1.16"	0.95"	0.036 lbs	150-10-017V75
14J21-12A	0.750"	Aluminium	0.95"	1.27"	1.04"	0.046 lbs	150-12-117V75
14J21-16A	1.000"	Aluminium	1.04"	1.49"	1.18"	0.061 lbs	150-16-214V75
14J21-20A	1.250"	Aluminium	1.04"	1.74"	1.29"	0.069 lbs	150-20-218V75
14J21-24A	1.500"	Aluminium	1.04"	2.03	1.43"	0.078 lbs	150-24-222V75
14J21-28A	1.750"	Aluminium	1.04"	2.24"	1.55"	0.084 lbs	150-28-224V75
14J21-32A	2.000"	Aluminium	1.08"	2.53"	1.69"	0.101 lbs	150-32-226V75
14J21-36A	2.250"	Aluminium	1.08"	2.87"	1.80"	0.112 lbs	150-36-228V75
14J21-40A	2.500"	Aluminium	1.09"	3.08"	1.91"	0.130 lbs	150-40-230V75
14J21-48A	3.000"	Aluminium	1.13"	3.69"	2.18"	0.187 lbs	150-48-234V75
14J21-56A	3.500"	Aluminium	1.13"	4.19"	2.44"	0.223 lbs	150-56-238V75
14J21-64A	4.000"	Aluminium	1.13"	4.79"	2.68"	0.248 lbs	150-64-242V75

Wiggins

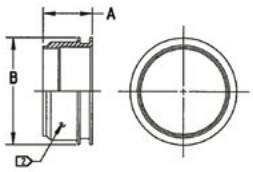
Wiggins W900 Clamshell Couplings are "quick release" couplings designed for use with low/medium pressure (Operating pressure 125 PSI) fabricated aluminium water, oil and air. The unique design of the clamp allows for +/- 4° of angular misalignment and also 6.35mm total axial movement with rigid pipe/tube assemblies. Combining lightness and strength, Wiggins clamps also eliminate the necessity of heavy and untidy hose clips, whilst saving assembly time.
The W900 range uses a locking latch design, that can be coupled/uncoupled with one hand. The locking latch eliminates the need for lock wire.
Wiggins clamps are used in high level motorsport globally; the lightweight design of these clamps in conjunction with the ability to connect/disconnect in seconds make the W900 a popular choice.
The W900 has been qualified to the military and aerospace requirements of specifications MIL-C-22263. Plus over twenty years of proven reliability within the motorsports industry.
Operating pressure: 125 psi
Burst pressure: 375 psi
Operating temperature: -120°F to +800°F (depending on coupling material)
Flexibility: (Max. angular misalignment) ± 4° total angular tube flexure)
Flexure capability: 28.000 per 3° flexure
Axial movement: up to +1/8 inch from initially centred
Electrical bonding: (resistance) Conforms to MIL-B5087.class SA (< 1 ohm)
Qualification specification: MIL-C-22263
Seals: standard AS568 O-Ring sizes provided by user, with O-Ring material selected to suit the application.



Code	Outer tube Ø	Material	A max.	B max.	C max.	Weight	O-Ring ref.
W991-08DE	0,500"	Aluminium	0.739"	0.851"	0.90"	0.034 lbs	FCO-08V
W991-10DE	0,625"	Aluminium	0.739"	0.976"	0.96"	0.038 lbs	FCO-10V
W991-12DE	0,750"	Aluminium	0.829"	1.156"	1.04"	0.043 lbs	FCO-12V
W991-16DE	1"	Aluminium	0.923"	1.432"	1.16"	0.052 lbs	FCO-16V
W991-20DE	1,250"	Aluminium	0.923"	1.682"	1.27"	0.058 lbs	FCO-20V
W991-24DE	1,500"	Aluminium	0.923"	1.952"	1.40"	0.062 lbs	FCO-24V
W991-28DE	1,750"	Aluminium	0.923"	2.211"	1.52"	0.070 lbs	FCO-28V
W991-32DE	2"	Aluminium	0.989"	2.505"	1.66"	0.083 lbs	FCO-32V
W991-40DE	2,5"	Aluminium	0.989"	2.996"	1.90"	0.097 lbs	FCO-40V
W991-48DE	3"	Aluminium	0.989"	3.554"	2.17"	0.144 lbs	FCO-48V
W991-56DE	3,5"	Aluminium	0.989"	4.008"	2.43"	0.176 lbs	FCO-56V

HYDRAFLOW
Hydraflow

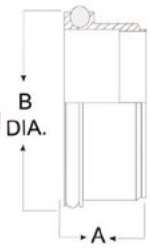
Weld ferrule for Hydraflow clamshell couplings.



Code	Tube OD	Mat	A max.	B max.	Weight	O-Ring
14F03-08D	0.500"	Aluminium	0.739"	0,685"	0.010 lbs	150-08-015V75
14F03-10D	0.625"	Aluminium	0.739"	0,810"	0.013 lbs	150-10-017V75
14F03-12D	0.750"	Aluminium	0.773"	0,990"	0.017 lbs	150-12-117V75
14F03-16D	1.000"	Aluminium	0.828"	1,266"	0.023 lbs	150-16-214V75
14F03-20D	1.250"	Aluminium	0.828"	1,516"	0.030 lbs	150-20-218V75
14F03-24D	1.500"	Aluminium	0.828"	1,786"	0.035 lbs	150-24-222V75
14F03-28D	1.750"	Aluminium	0.828"	2,036"	0.042 lbs	150-28-224V75
14F03-32D	2.000"	Aluminium	0.844"	2,309"	0.051 lbs	150-32-226V75
14F03-36D	2.250"	Aluminium	0.844"	2,559"	0.058 lbs	150-36-228V75
14F03-40D	2.500"	Aluminium	0.844"	2,809"	0.065 lbs	150-40-230V75
14F03-48D	3.000"	Aluminium	0.844"	3,309"	0.079 lbs	150-48-234V75
14F03-56D	3.500"	Aluminium	0.844"	3,821"	0.091 lbs	150-56-238V75
14F03-64D	4.000"	Aluminium	0.844"	4,328"	0.111 lbs	150-64-242V75

Wiggins

Weld ferrule for Wiggins clamshell couplings.



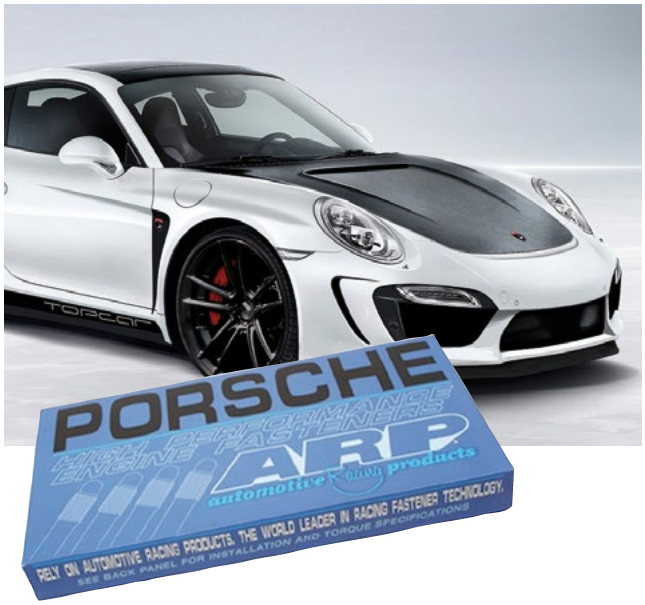
Code	Tube OD	Mat	A max.	B max.	Weight	O-Ring
W903B08D	0,500"	Aluminium	0.749"	0.689"	0.010 lbs	FCO-08V
W903B10D	0,625"	Aluminium	0.749"	0.814"	0.012 lbs	FCO-10V
W903B12D	0,750"	Aluminium	0.783"	0.994"	0.016 lbs	FCO-12V
W903B16D	1"	Aluminium	0.838"	1.270"	0.022 lbs	FCO-16V
W903B20D	1,250"	Aluminium	0.838"	1.520"	0.027 lbs	FCO-20V
W903B24D	1,500"	Aluminium	0.838"	1.790"	0.033 lbs	FCO-24V
W903B28D	1,750"	Aluminium	0.838"	2.040"	0.038 lbs	FCO-28V
W903B32D	2"	Aluminium	0.854"	2.313"	0.047 lbs	FCO-32V
W903B40D	2,5"	Aluminium	0.854"	2.813"	0.056 lbs	FCO-40V
W903B48D	3"	Aluminium	0.854"	3.313"	0.069 lbs	FCO-48V
W903B56D	3,5"	Aluminium	0.854"	3.823"	0.081 lbs	FCO-56V

10

ENGINE & TRANSMISSION

ARP PORSCHE SPECIALTY FASTENERS

The complete ARP range provides an immediate solution for the most common applications.
In addition, Gieffe Racing offers study and development of specific products for custom applications.
Many italian motorists who were already using the ARP product but were forced to buy from distributors in other countries, have already tested our prices and our availability getting a positive response. For all those for which the ARP products represent a novelty, our offices are available to provide technical and commercial information about the range, applications, prices and delivery times.



Rod bolts

Codice	For model
104-6006	Type IV, 1.7L & 2.0L
204-6001	911 M10
204-6002	944
204-6003	2.0L 911S (1969)
204-6004	RSR TI
204-6005	M9
204-6301	986/987/996/997 M9

Cylinder head kits

Codice	For model
204-4206	911-930 - 2.0L-3.8L air cooled engines
204-4210	911-996 - 3.6L Turbo water cooled engine
204-4211	944 - 2.5L SOHC/DOHC water cooled engines
204-4301	944 - 3.0L DOHC water cooled engine
204-4707	911-996 - 3.4L Non-Turbo water cooled engine

Drive line/transmission kits

Codice	For model
204-2801	911 late
204-2802	913 early
504-9502	911-930 Turbo

Engine block kits

Codice	For model
204-5001	911-996 - 3.4L Non-Turbo water cooled engine
204-5405	911-930 - 3.0L-3.3L air cooled engines
204-5406	911-930 - 3.6L & 3.8L air cooled engines
204-5407	911-930 - 2.0L-2.7L air cooled engines
504-9501	911-930 Turbo

ARP STAINESS ACCESSORY STUDS

ARP Stainless Accessory Studs

ARP has developed an innovative multi-purposes accessory stud that can be used for exhaust systems, intake manifold and a host of other uses. The studs are manufac- tured from a proprietary alloy developed by ARP (Stainless 300) and are impervious to the rust and corrosion that plagues ordinary fasteners. This stainless steel alloy is nominally rated at 170,000 psi tensile strength, which is substantially stronger than Grade 8 hardware. Ideally suited for installing exhaust headers, the 8mm studs have a unique “nut starter” nose and a hex-broached tip – which allows the studs to easily be installed using an Allen wrench. The studs come with “easy wrenching” 12-point nuts, which work great in the tightest of quarters. Flat washers are also included. Offered in five different lengths, in quantities of 4, 8, 10 and 16-packs.
For instructions & torque values for ARP kits see page: http://arpinstructions.com

Codice	Thread	Pcs
400-8001	M8 x 1.25 x 32mm (1.250")	4
400-8002	M8 x 1.25 x 38mm (1.500")	4
400-8003	M8 x 1.25 x 45mm (1.750")	4
400-8004	M8 x 1.25 x 51mm (2.000")	4
400-8005	M8 x 1.25 x 57mm (2.250")	4
400-8011	M8 x 1.25 x 32mm (1.250")	8
400-8012	M8 x 1.25 x 38mm (1.500")	8
400-8013	M8 x 1.25 x 45mm (1.750")	8
400-8014	M8 x 1.25 x 51mm (2.000")	8
400-8015	M8 x 1.25 x 57mm (2.250")	8
400-8021	M8 x 1.25 x 32mm (1.250")	10
400-8022	M8 x 1.25 x 38mm (1.500")	10
400-8023	M8 x 1.25 x 45mm (1.750")	10
400-8024	M8 x 1.25 x 51mm (2.000")	10
400-8025	M8 x 1.25 x 57mm (2.250")	10
400-8031	M8 x 1.25 x 32mm (1.250")	16
400-8032	M8 x 1.25 x 38mm (1.500")	16
400-8033	M8 x 1.25 x 45mm (1.750")	16
400-8034	M8 x 1.25 x 51mm (2.000")	16
400-8035	M8 x 1.25 x 57mm (2.250")	16

ARP OEM RODS BOLTS

ARP OEM Rods bolts

For instructions & torque values for ARP kits see page: http://arpinstructions.com

Codice	Application	Model	Pcs
126-6101	Alfa Romeo	2.0L GTV	Complete
206-6004	BMC/Triumph/Rover	1.3L & 1.5L Spitfire	Complete
206-6005	BMC/Triumph/Rover	2.0L GT6 & 2.5L TR6	Complete
206-6006	BMC/Triumph/Rover	2.0L SOHC TR7	Complete
206-6002	BMC/Triumph/Rover	A & B Series 11/32	Complete
206-6001	BMC/Triumph/Rover	A Series 3/8	Complete
206-6021	BMC/Triumph/Rover	A Series 3/8	2
206-6003	BMC/Triumph/Rover	B-Series (1964-68) 18GB & 18GF 3/8	Complete
206-6007	BMC/Triumph/Rover	K-Series	Complete
206-6008	BMW	1.6L Mini Cooper R53 M8 x 43MM UHL	Complete
201-6104	BMW	2.3L (S14) M11 x 41 MM UHL	Complete
201-6301	BMW	2.5L (M50/M50TU) inline 6 M9 x 53MM UHL	Complete
201-6303	BMW	2.8L (M52/M52TU) & 3.0L (M54) inline 6 - M9 x 47MM UHL	Complete
201-6201	BMW	2.8L (M52EURO) 3.0L (S50US) & 3.2L (S52US) inline 6 M9 x 1.25 x 44 UHL	Complete
201-6102	BMW	3.0L (S50 EURO) inline 6 M10 x 45MM UHL	Complete
201-6103	BMW	3.2L (S54) inline 6 M11 x 47MM UHL	Complete
201-6302	BMW	4.4L (M62/M62TU) V8 M9 x 53MM UHL	Complete
201-6305	BMW	Mini Cooper 1.6L N12/14	Complete
151-6004	Ford, 4 & 6 Cylinder	1.6L CVH M8	Complete
251-6202	Ford, 4 & 6 Cylinder	1.8L Duratec	Complete
251-6301	Ford, 4 & 6 Cylinder	2.0L (YB) DOHC Cosworth Sierra/Escort	Complete
251-6201	Ford, 4 & 6 Cylinder	2.0L RS 2000 M8	Complete
251-6222	Ford, 4 & 6 Cylinder	2.0L RS 2000 M8	2
151-6005	Ford, 4 & 6 Cylinder	2.0L Zetec M9	Complete
153-6001	Ford, 4 & 6 Cylinder	2.8L & 2.9L V6	Complete
251-6402	Ford, 4 & 6 Cylinder	2300cc Pinto	Complete
251-6422	Ford, 4 & 6 Cylinder	2300cc Pinto	2
151-6003	Ford, 4 & 6 cylindres	1.6L Zetec M8	Complete
151-6023	Ford, 4 & 6 cylindres	1.6L Zetec M8	2
151-6001	Ford, 4 & 6 cylindres	2000cc Pinto	Complete
151-6021	Ford, 4 & 6 cylindres	2000cc Pinto	2
151-6002	Ford, 4 & 6 cylindres	2300cc Pinto	Complete
151-6022	Ford, 4 & 6 cylindres	2300cc Pinto	2
208-6001	Honda/Acura	1.2L, 1.6L & 1.8L M8	Complete
208-6401	Honda/Acura	1.6L & 1.8L M9	Complete
208-6002	Honda/Acura	2.0L (F20C) & 2.2L (F22C) S2000	Complete
208-6003	Honda/Acura	2.0L (K20A)	Complete
208-6004	Honda/Acura	3.0L (C30A) V6 Acura NSX M9	Complete
208-6005	Honda/Acura	3.2L (C32B) V6 Acura NSX M8	Complete
275-6001	Lancia	2.0L SOHC 8V & DOHC 16V Turbo	Complete
118-6401	Mazda	1.6L (B6) & 1.8L (BP) DOHC Miata M9	Complete
207-6002	Mitsubishi	2.0L (4B11) DOHC (2008 & later)	Complete
107-6001	Mitsubishi	2.0L (4G63) DOHC (1993 & earlier) M9	Complete
107-6021	Mitsubishi	2.0L (4G63) DOHC (1993 & earlier) M9	2
107-6002	Mitsubishi	2.0L (4G63) DOHC (1994-07) M8	Complete
107-6022	Mitsubishi	2.0L (4G63) DOHC (1994-07) M8	2
107-6003	Mitsubishi	2.6L (G54B)	Complete
107-6023	Mitsubishi	2.6L (G54B)	2
107-6004	Mitsubishi	3.0L (6G72) & 3.5L (6G74) V6	Complete
107-6024	Mitsubishi	3.0L (6G72) & 3.5L (6G74) V6	2
202-6005	Nissan/Datsun	2.0L (SR20DE/DET) 11/32	Complete
102-6003	Nissan/Datsun	2.4L (KA24DE) 11/32	Complete
202-6007	Nissan/Datsun	2.6L (RB26DET/DETT) Inline 6 11/32	Complete
202-6004	Nissan/Datsun	3.0L (VG30D/DET/DETT) DOHC V6 11/32	Complete
202-6006	Nissan/Datsun	3.5L (VQ35) DOHC V6 M8	Complete
102-6002	Nissan/Datsun	A Series (A12-A12A-A13-A14-A15)	Complete
102-6001	Nissan/Datsun	L16 Series M8	Complete
202-6001	Nissan/Datsun	L20 Series 4-cylinder & 2.2L (Z22) M9	Complete
202-6003	Nissan/Datsun	L24 (late), L26 & L28 Series inline 6 M9	Complete
202-6002	Nissan/Datsun	L24 Series (early) inline 6 M8	Complete
109-6002	Opel/Vauxhall	1.4L &1.6L 8V M8	Complete
109-6003	Opel/Vauxhall	1.4L 16V M9	Complete
109-6001	Opel/Vauxhall	2.0L 16V M9	Complete
209-6003	Opel/Vauxhall	2.0L 16V M9	Complete
117-6101	Peugeot	205 & 306	Complete
216-6301	Renault	Clio (F4R) 16V M9	Complete
116-6001	Renault	R12 Gordini/Alpine (807g)	Complete
216-6302	Renault	R5 Turbo (Mid-Engine)	Complete
260-6301	Subaru	1.8L (EJ18) & 2.2L (EJ22) SOHC, 2.5L (EJ25) - DOHC Non Turbo & 2.0L (EJ20) DOHC Turbo	Complete
260-6302	Subaru	2.5L (EJ25) DOHC Turbo	Complete
260-6303	Subaru	2.5L (EJ25) DOHC Turbo	Complete
203-6003	Toyota	1.6L (2TC/2TG) & 1.8L (3TC)	Complete
203-6001	Toyota	1.6L (4AGE) DOHC & 1.6L (4ALC) SOHC M9	Complete
203-6301	Toyota	1.8L (2ZZGE)	Complete
203-6002	Toyota	2.0L (3SGTE) & 2.4L (22R)	Complete
203-6302	Toyota	2.0L 4Cyl FA20	Complete
203-6005	Toyota	3.0L (2JZGE/GTE) inline 6 (1993-98) Supra	Complete
203-6004	Toyota	3.0L (7MGTE) inline 6 (1986-92) Supra	Complete
104-6004	Volkswagen/Audi	1.8L & 2.0L water cooled	Complete
104-6024	Volkswagen/Audi	1.8L & 2.0L water cooled	2
104-6001	Volkswagen/Audi	1600cc air cooled	Complete
104-6002	Volkswagen/Audi	1600cc water cooled Rabbit & Corrado G60	Complete
204-6201	Volkswagen/Audi	2.7L (APB/BEL) Turbo & 2.8L - (AFC/ACK/AHA/ATQ) Non Turbo V6	Complete
204-6006	Volkswagen/Audi	2.8L & 2.9L VR6	2
104-6007	Volkswagen/Audi	Audi 5-cylinder	Complete
104-6005	Volkswagen/Audi	Formula Vee (cap screw type) M9	Complete
104-6025	Volkswagen/Audi	Formula Vee (cap screw type) M9	2
104-6003	Volkswagen/Audi	Super Vee (cap screw type) Audi style rod	Complete
104-6023	Volkswagen/Audi	Super Vee (cap screw type) Audi style rod	2

ARP products update

In addition to rod bolts for the specific car models, ARP manufactures rods to bolts in inch sizes for general applications (aftermarket connecting rods), much used by manufacturers of rods and engine specialists.
The update of ARP products is frequent: for this reason, if you do not find what you need in this catalog, please contact the Gieffe Racing staff will be at hand to advise and bring you up to date about news.

Tel. +39 0131 216505
info@giefferacing.com

ARP AFTERMARKET RODS BOLTS

2 bulloni

Codice	Thread	UHL	Material	Wrench Ø	Pcs	Application
200-6227	3/8"	1,500"	ARP2000	7/16"	2	General replacement, steel rods
300-6724	3/8"	1,500"	Custom Age 625+	7/16"	2	General replacement
200-6219	3/8"	1,600"	ARP2000	7/16"	2	General replacement, steel rods
300-6622	3/8"	1,600"	ARP3.5	7/16"	2	Carrillo replacement
300-6623	3/8"	1,600"	ARP3.5	7/16"	2	Carrillo replacement
300-6722	3/8"	1,600"	Custom Age 625+	7/16"	2	Carrillo replacement
300-6723	3/8"	1,600"	Custom Age 625+	7/16"	2	Carrillo replacement
200-6228	3/8"	1,750"	ARP2000	7/16"	2	General replacement, steel rods
200-6220	5/16"	1,500"	ARP2000	3/8"	2	General replacement, steel rods
300-6628	5/16"	1,500"	ARP3.5	3/8"	2	Carrillo replacement
300-6728	5/16"	1,500"	Custom Age 625+	3/8"	2	Carrillo replacement
200-6026	7/16"	1,600"	8740	7/16"	2	Manley replacement, with washers
200-6223	7/16"	1,725"	L19	1/2"	2	Carrillo replacement for H-bolt, without washers
200-6225	7/16"	1,725"	ARP2000	1/2"	2	Lentz replacement without washers
300-6621	7/16"	1,750"	ARP3.5	1/2"	2	Carrillo, Lentz, Ferrea replacement without washer
300-6721	7/16"	1,750"	Custom Age 625+	1/2"	2	Carrillo, Lentz, Ferrea replacement without washer
200-6021	7/16"	1,800"	8740	7/16"	2	Ford 427 (LeMans) and general replacement for aluminum rods, w/ washer
200-6022	7/16"	1,800"	8740	7/16"	2	Venolia, BRC, aluminum rod replacement, with washers
200-6023	7/16"	1,800"	8740	7/16"	2	Manley/Elgin replacement, with washers
200-6222	7/16"	1,800"	ARP2000	1/2"	2	Carrillo replacement for CARR bolt, with washers
200-6224	7/16"	1,800"	ARP2000	1/2"	2	Lentz replacement with washers
200-6221	7/16"	1,850"	ARP2000	7/16"	2	Manley replacement, rod part number 14051 and 14055
200-6024	7/16"	2,000"	8740	7/16"	2	General replacement, aluminum rods, with washers
200-6226	7/16"	2,000"	ARP2000	1/2"	2	Venolia, Brooks, KB, Aluminum rod replacement with washer
200-6526	7/16"	2,000"	L19	1/2"	2	Venolia, Brooks, KB, BRC, Aluminum rod replacement with washer
300-6726	7/16"	2,000"	Custom Age 625+	1/2"	2	Venolia, Brooks, KB, Aluminum rod replacement with washer

8 bulloni

Codice	Thread	UHL	Material	Wrench Ø	Pcs	Application
200-6207	3/8"	1,500"	ARP2000	7/16"	Complete (8)	General replacement, steel rods
300-6704	3/8"	1,500"	Custom Age 625+	7/16"	Complete (8)	General replacement
200-6209	3/8"	1,600"	ARP2000	7/16"	Complete (8)	General replacement, steel rods
300-6603	3/8"	1,600"	ARP3.5	7/16"	Complete (8)	Carrillo replacement
300-6703	3/8"	1,600"	Custom Age 625+	7/16"	Complete (8)	Carrillo replacement
200-6208	3/8"	1,750"	ARP2000	7/16"	Complete (8)	General replacement, steel rods
200-6210	5/16"	1,500"	ARP2000	3/8"	Complete (8)	General replacement, steel rods
300-6608	5/16"	1,500"	ARP3.5	3/8"	Complete (8)	Carrillo replacement
300-6708	5/16"	1,500"	Custom Age 625+	3/8"	Complete (8)	Carrillo replacement

16 bulloni

Codice	Thread	UHL	Material	Wrench Ø	Pcs	Application
300-6602	3/8"	1,600"	ARP3.5	7/16"	Complete (16)	Carrillo replacement
300-6702	3/8"	1,600"	Custom Age 625+	7/16"	Complete (16)	Carrillo replacement
200-6006	7/16"	1,600"	8740	7/16"	Complete (16)	Manley replacement, with washers
200-6203	7/16"	1,725"	L19	1/2"	Complete (16)	Carrillo replacement for H-bolt, without washers
200-6205	7/16"	1,725"	ARP2000	1/2"	Complete (16)	Lentz replacement without washers
300-6601	7/16"	1,750"	ARP3.5	1/2"	Complete (16)	Carrillo, Lentz, Ferrea replacement without washer
300-6701	7/16"	1,750"	Custom Age 625+	1/2"	Complete (16)	Carrillo, Lentz, Ferrea replacement without washer
200-6001	7/16"	1,800"	8740	7/16"	Complete (16)	Ford 427 (LeMans) and general replacement for aluminum rods, w/ washer
200-6002	7/16"	1,800"	8740	7/16"	Complete (16)	Venolia, BRC, aluminum rod replacement, with washers
200-6003	7/16"	1,800"	8740	7/16"	Complete (16)	Manley/Elgin replacement, with washers
200-6202	7/16"	1,800"	ARP2000	1/2"	Complete (16)	Carrillo replacement for CARR bolt, with washers
200-6204	7/16"	1,800"	ARP2000	1/2"	Complete (16)	Lentz replacement with washers
200-6201	7/16"	1,850"	ARP2000	7/16"	Complete (16)	Manley replacement, rod part number 14051 and 14055
200-6004	7/16"	2,000"	8740	7/16"	Complete (16)	General replacement, aluminum rods, with washers
200-6206	7/16"	2,000"	ARP2000	1/2"	Complete (16)	Venolia, Brooks, KB, Aluminum rod replacement with washer
200-6506	7/16"	2,000"	L19	1/2"	Complete (16)	Venolia, Brooks, KB, BRC, Aluminum rod replacement with washer
300-6706	7/16"	2,000"	Custom Age 625+	1/2"	Complete (16)	Venolia, Brooks, KB, Aluminum rod replacement with washer

ARP HEAD STUDS

ARP Head Studs

Obtaining the optimum cylinder head-to-block sealing is especially critical in small displacement engines employing high compression pistons or power adders like turbochargers, nitrous oxide and superchargers. ARP uses a premium grade 8740 alloy that is rated far superior to "aircraft' quality. Each stud is precisely heat-treated to 200,000 psi. Following heat-treat, each stud is centerless ground to make it perfectly concentric. for a more consistent clamping force. Premium parallel ground washers are also included with each kit.

Codice	Application	Model	Kit type
102-4701	Nissan/Datsun	2.0L (SR20DE) DOHC (1991-01) M11	12-point nuts + U/C studs
151-4201	Ford, 4 & 6 cylinder	2000cc Pinto	12-point nuts + studs
151-4202	Ford, 4 & 6 cylinder	2300cc Pinto	12-point nuts + studs
151-4203	Ford, 4 & 6 cylinder	1600cc Escort M10	12-point nuts + studs
151-4204	Ford, 4 & 6 cylinder	2.3L Duratec (2003 & later)	12-point nuts + studs
151-4702	Ford, 4 & 6 cylinder	2300cc Pinto	12-point nuts + U/C studs
165-4201	Saturn	1.9L SOHC (1999-02)	12-point nuts + studs
165-4202	Saturn	1.9L DOHC (1991-99)	12-point nuts + studs
201-4301	BMW	1.6L (W10/W11) Mini Cooper (2002-08) 8740 - Chrysler engine	12-point nuts + studs
201-4302	BMW	2.5L (M50), 3.0L (S50US), 3.2L (S52US) inline 6 ARP2000	12-point nuts + studs
201-4303	BMW	E46 M3/S54 inline 6 ARP2000	12-point nuts + studs
201-4304	BMW	1.6L (N12/N14/N16/N18) Mini Cooper (2007 & later)	12-point nuts + studs
201-4305	BMW	2.5L (M20) SOHC inline 6	12-point nuts + U/C studs
201-4601	BMW	2002 Coupe, 318i, 320i 4-cylinder	12-point nuts + U/C studs
201-4602	BMW	530, 535, 635, 735	12-point nuts + U/C studs
201-4605	BMW	2.3L (S14) 4-cylinder	12-point nuts + U/C studs
201-4701	BMW	BMW B58 6-CYL U/C	12-point nuts + studs
201-5402	BMW	BMW 3.0L I6 B58	12-point nuts + studs
202-4201	Nissan/Datsun	L20 series, 4-cylinder	12-point nuts + studs
202-4202	Nissan/Datsun	A-12 engines	12-point nuts + studs
202-4203	Nissan/Datsun	A-14 engines	12-point nuts + studs
202-4206	Nissan/Datsun	L24, L26, L28 series, 6-cylinder	12-point nuts + studs
202-4207	Nissan/Datsun	2.6L (RB26DETT) GT-R inline 6 ARP2000	12-point nuts + studs
202-4301	Nissan/Datsun	2.0L (RB20DE/DET) & 2.5L (RB25DE/DET) inline 6	12-point nuts + studs
202-4303	Nissan/Datsun	2.0L (SR20DET/RN14) DOHC Turbo (1991-94) M12	12-point nuts + studs
202-4304	Nissan/Datsun	2.4L (KA24DE) DOHC	12-point nuts + studs
202-4305	Nissan/Datsun	3.8L (VR38DETT) DOHC V6 Custom Age	12-point nuts + studs
202-4701	Nissan/Datsun	3.0L (VQ30) & 3.5L (VQ35) DOHC V6	12-point nuts + U/C studs
202-4702	Nissan/Datsun	1.6L (CA16DE/DET) & 1.8L (CA18DE/DET)	12-point nuts + U/C studs
203-4201	Toyota	2.4L (22R)	12-point nuts + studs
203-4202	Toyota	3.0L (7MGTE) inline 6 (1981-92) Supra	12-point nuts + studs
203-4203	Toyota	1.6L (4AGE) DOHC	12-point nuts + studs
203-4204	Toyota	2.0L (3SGTE) DOHC	12-point nuts + studs
203-4205	Toyota	3.0L (2JZGE/GTE) inline 6 (1993-98) Supra	12-point nuts + studs
203-4206	Toyota	1.6L (2TC) & 1.8L (3TC)	12-point nuts + studs
203-4207	Toyota	2.0L (3SGTE) DOHC Custom Age	12-point nuts + studs
203-4301	Toyota	3.0L (2JZGE/GTE) inline 6 (1993-98) Supra Custom Age	12-point nuts + studs
203-4302	Toyota	1.8L (2ZZGE) DOHC ARP2000	12-point nuts + studs
203-4303	Toyota	2.4L (2AZFE) DOHC ARP2000	12-point nuts + studs
203-4701	Toyota	3.0L (7MGTE) inline 6 (1981-92) Supra	12-point nuts + U/C studs
203-4702	Toyota	3.0L (2JZGE/GTE) inline 6 (1993-98) Supra	12-point nuts + U/C studs
203-4703	Toyota	1.8L (1ZZFE) DOHC ARP2000	12-point nuts + U/C studs
203-4704	TOYOTA	TOYOTA 5.7L (3UR-FE)	12-point nuts + studs
203-4705	TOYOTA	TOYOTA B58 6-CYL	12-point nuts + studs
203-5409	TOYOTA	TOYOTA 3.0L I6 B58	12-point nuts + studs
204-4101	Volkswagen/audi	1.8L DOHC 20V Turbo (early AEB) M11/ARP2000 (without installation tool)	12-point nuts + U/C studs
204-4102	Volkswagen/audi	1.8L DOHC 20V Turbo (early AEB) M11/ARP2000 (with installation tool)	12-point nuts + U/C studs
204-4103	Volkswagen/audi	1.8L DOHC 20V Turbo M10/ARP2000 (without installation tool)	12-point nuts + U/C studs
204-4104	Volkswagen/audi	1.8L DOHC 20V Turbo M10/ARP2000 (with installation tool)	12-point nuts + U/C studs
204-4105	Volkswagen/Audi	2.7L Bi-Turbo V6	12-point nuts + studs
204-4203	Volkswagen/Audi	1.8L & 2.0L 8V Golf/Jetta	12-point nuts + studs
204-4204	Volkswagen/Audi	1.8L & 2.0L 16V Golf/Jetta	12-point nuts + studs
204-4205	Volkswagen/Audi	Audi 5 cylinder, 10 valve	12-point nuts + studs
204-4207	Volkswagen/Audi	Audi 5 cylinder, 20 valve	12-point nuts + studs
204-4302	Volkswagen/Audi	2.0L (FSI) Turbo	12-point nuts + U/C studs
204-4701	Volkswagen/Audi	1.8L & 2.0L 8V Golf/Jetta	12-point nuts + U/C studs
204-4702	Volkswagen/Audi	1.8L & 2.0L 16V Golf/Jetta	12-point nuts + U/C studs
204-4703	Volkswagen/Audi	Audi 5 cylinder, 10 valve	12-point nuts + U/C studs
204-4704	Volkswagen/Audi	Audi 5 cylinder, 20 valve	12-point nuts + U/C studs
204-4705	Volkswagen/Audi	2.8L & 2.9L VR6	12-point nuts + U/C studs
204-4706	Volkswagen/Audi	1.6L & 1.9L Turbo & Non-Turbo diesel (1982-02) ARP2000	12-point nuts + U/C studs
204-4708	Volkswagen/Audi	AUDI RS3/TT-RS 2.5T	12-point nuts + studs

ARP PRO SERIES HEAD BOLTS

Codice	Application	Model	Kit type
205-4001	Holden	308 cid	Hex nuts + studs
205-4002	Holden	Commodore V6 7/16	Hex nuts + studs
205-4601	Holden	308 cid	Hex nuts + studs
205-4602	Holden	308 cid 7/16	12-point nuts + U/C studs
206-4201	BMC/Triumph	A Series, 9 studs	12-point nuts + studs
206-4202	BMC/Triumph	B Series	12-point nuts + studs
206-4203	BMC/Triumph	1.3L & 1.5L Spitfire	12-point nuts + studs
206-4204	BMC/Triumph	A Series, 11 studs	12-point nuts + studs
206-4205	BMC/Triumph	2.0L GT6 & 2.5L TR6	12-point nuts + studs
206-4206	BMC/Triumph	A Series, 11 studs, shaved head	12-point nuts + studs
206-4207	BMC/Triumph	2.1L TR4	12-point nuts + studs
206-4208	BMC/Triumph	2.0L SOHC TR7	12-point nuts + U/C studs
207-4201	Mitsubishi	2.0L (4G63) DOHC (1993 & earlier) M12	12-point nuts + studs
207-4202	Mitsubishi	2.6L (G54B)	12-point nuts + studs
207-4203	Mitsubishi	2.0L (4G63) DOHC (1994 & later) M11	12-point nuts + studs
207-4205	Mitsubishi	3.0L (6G72) DOHC V6 ARP 2000	12-point nuts + U/C studs
207-4206	Mitsubishi	2.0L (4B11) DOHC (2008 & later) ARP2000	12-point nuts + studs
207-4207	Mitsubishi	2.0L (4B11) DOHC (2008 & later) Custom Age	12-point nuts + studs
207-4302	Mitsubishi	2.0L (4G63) DOHC (1994-07) M11 Custom Age	12-point nuts + studs
207-4701	Mitsubishi	2.0L (4G63) DOHC (1993 & earlier) M12	12-point nuts + U/C studs
207-4702	Mitsubishi	2.0L (4G63) DOHC (1994 & later) M11	12-point nuts + U/C studs
208-4301	Honda/Acura	Honda D16Z - Only, M10	12-point nuts + studs
208-4302	Honda/Acura	Acura B18A1, M11	12-point nuts + U/C studs
208-4303	Honda/Acura	Acura VTEC B18CI, M11, GSR	12-point nuts + U/C studs
208-4304	Honda/Acura	Honda H22A4, VTEC	12-point nuts + U/C studs
208-4305	Honda/Acura	Civic D16Y	12-point nuts + studs
208-4306	Honda/Acura	B20B, w/B16A head	12-point nuts + U/C studs
208-4307	Honda/Acura	H23A	12-point nuts + U/C studs
208-4308	Honda/Acura	1.5L (L15) SOHC 16V 4-cylinder 2007 & later	12-point nuts + studs
208-4601	Honda/Acura	B16A	12-point nuts + U/C studs
208-4701	Honda/Acura	K20A (A2 & A3)	12-point nuts + U/C studs
208-4702	Honda/Acura	F20 S2000	12-point nuts + U/C studs
208-4703	Honda/Acura	HONDA B20 A5	12-point nuts + studs
209-4301	Opel/Vauxhall	2.0L 16V	12-point nuts + studs
209-4302	Opel/Vauxhall	2.5L V6 Opel	12-point nuts + studs
209-4701	Opel/Vauxhall	2.0L 16V	12-point nuts + U/C studs
209-4702	Opel/Vauxhall	2.5L V6 Opel	12-point nuts + U/C studs
216-4301	Renault	2.0L (F4R)	12-point nuts + studs
218-4701	Mazda	1.6L (B6) & 1.8L (BP) DOHC Miata	12-point nuts + studs
218-4702	Mazda	2.3L DOHC 16V (2003 & later)	12-point nuts + studs
218-4703	Mazda	2.0L FS-DE (1998-02)	12-point nuts + studs
218-4704	Mazda	2.5L (KL) Series V6 ARP2000	12-point nuts + U/C studs
228-4301	Hyundai	2.0L (G4KF) ARP2000	12-point nuts + studs
231-4701	General Motors	2.2L Ecotec	12-point nuts + U/C studs
234-4201	Holden	308 cid 1/2	12-point nuts + studs
251-4701	Ford, 4 & 6 cylinder	2.0L (YB) DOHC Cosworth Sierra/Escort M12	12-point nuts + U/C studs
251-4702	Ford, 4 & 6 cylinder	2.0L Zetec	12-point nuts + U/C studs
251-4703	Ford, 5 cylinder	2,5 l B5254	12-point nuts + U/C studs
253-4701	Ford, 4 & 6 cylinder	2.5L Duratec V6	12-point nuts + studs
260-4701	Subaru	EJ Series DOHC ARP2000	12-point nuts + U/C studs
260-4702	Subaru	EJ Series SOHC ARP2000	12-point nuts + U/C studs
260-4704	Subaru	EJ Series DOHC Custom Age	12-point nuts + U/C studs
271-4301	Suzuki	1.6L (M16A) DOHC	12-point nuts + studs
275-4701	Lancia	Delta 20L 16V	complete

ARP PRO SERIES HEAD BOLTS

ARP Pro Series Head bolts

All Pro Series bolts are cold-forged to ensure molecular integrity, heat-treated prior to thread rolling and machining, and are rated nominally at 200,000 psi. Hardened and parallel-ground washers are included with each kit to ensure even load distribution and accurate torque readings. They have a reduced wrenching hex or 12-point head and wide area flange to eliminate the need for valve train removal for cylinder head retorquing and permits the use of larger diameter valve springs.

Codice	Application	Model	Note
203-3801	Toyota	1.3L (4EFE/FTE) & 1.5L (5EFE/FHE) DOHC ARP2000	Dadi 12 punti + prigionieri
203-3902	Toyota	3.0L (7MGE/GTE) inline 6 (1981-92) Supra	12-point
204-3901	Volkswagen/Audi	1.8L DOHC 20V Turbo M10/ARP2000 (without installation tool)	12-point
204-3902	Volkswagen/Audi	1.8L DOHC 20V Turbo M10/ARP2000 (with installation tool)	12-point
206-3601	BMW	1.6L (R50/52/53) Mini Cooper	12-point

ARP MAIN STUDS

ARP Main Studs

There are many important reasons to use ARP main stud kits, including the elimination of main cap walk and fretting, as well as protecting the threads in your engine block. All kits come complete with hardened parallel-ground washers and high quality nuts. Some applications have provisions for mounting windage trays and have specially designed standoff studs with serrated lock nuts to position the windage tray and lock it securely in place. The studs are manufactured from 8740 chrome moly steel, heat-treated in-house to 200,000 psi tensile strength, and precision J-form threads rolled after heat-treat to create a fastener that has threads 2000% stronger than others.
For instructions & torque values for ARP kits see page: http://arpinstructions.com

Codice	Application	Model	Type
102-5401	Nissan/Datsun	2.4L (KA24DE/KA24E)	2-bolt main
102-5402	Nissan/Datsun	NISSAN 3.0L (VG30DE/DETT) V6	2-bolt main
108-5401	Honda/Acura	Honda 1.5L (L15) 4-Cylinder	2-bolt main
141-5801	Chrysler	141-5801	2-bolt main
151-5401	Ford, 4 & 6 cylinders	2000cc Pinto	2-bolt main
151-5402	Ford, 4 & 6 cylinders	2300cc Pinto	2-bolt main
151-5403	Ford, 4 & 6 cylinders	1600cc Escort	2-bolt main
151-5404	Ford, 4 & 6 cylinders	2.0L Zetec (1998 and later)	2-bolt main
201-5000	BMW	2.5L (M50), 2.8L (M52), 3.0L (S50US) & 3.2L (S52US) inline 6	2-bolt main
201-5001	BMW	1.5L-2.0L (M10) & 2.3L (S14) 4-cylinder	2-bolt main
201-5002	BMW	3.2L (S54) inline 6	2-bolt main
201-5401	BMW	1.6L (N12/N14/N16/N18) Mini Cooper ARP2000	2-bolt main
202-5401	Nissan/Datsun	L20 Series 4-cylinder	2-bolt main
202-5402	Nissan/Datsun	2.0L (SR20DE/DET)	2-bolt main
202-5403	Nissan/Datsun	2.6L (RB26DETT) GT-R Inline 6 ARP2000	2-bolt main
202-5406	Nissan/Datsun	L24, L26 & L28 Series 6-cylinder	2-bolt main
202-5801	Nissan/Datsun	3.5L (VQ35) DOHC V6	4-bolt main
202-5802	Nissan/Datsun	3.8L (VR38DETT) DOHC V6 ARP2000	4-bolt main
203-5401	Toyota	2.4L (2AZFE) DOHC ARP2000	2-bolt main
203-5402	Toyota	3.0L (7MGTE) Supra (1986-92) w/ bolts for 3 cap	2-bolt main
203-5403	Toyota	1.6L (4AGE) & 2.0L (3SFE) DOHC	2-bolt main
203-5404	Toyota	2.0L (3SGTE) DOHC	2-bolt main
203-5405	Toyota	3.0L (2JZGE/GTE) Supra (1993-98)	2-bolt main
203-5406	Toyota	2.4L (22R)	2-bolt main
204-5402	Volkswagen/Audi	1.6L & 2.0L Rabbit, Golf & Jetta	2-bolt main
204-5403	Volkswagen/Audi	2.8L & 2.9L VR6	2-bolt main
204-5408	Volkswagen/Audi	2.0L (FSI) Turbo	2-bolt main
204-5801	Volkswagen/Audi	2.7L Bi Turbo V6 with side bolts ARP 2000	4-bolt main
206-5401	BMC/Triumph	A Series	2-bolt main
206-5402	BMC/Triumph	B Series (3 cap main)	2-bolt main
206-5403	BMC/Triumph	B Series (5 cap main)	2-bolt main
206-5404	BMC/Triumph	2.0L SOHC TR7	2-bolt main
206-5405	BMC/Triumph	Austin Healey 6 cylinder	2-bolt main
207-5401	Mitsubishi	2.0L (4G63) DOHC (2007 & earlier)	2-bolt main
207-5402	Mitsubishi	2.6L (G54B)	2-bolt main
207-5403	Mitsubishi	2.0L (4B11) DOHC (2008 & later) ARP2000	4-bolt main
207-5801	Mitsubishi	3.0L (6G72) V6 (1993 & later)	4-bolt main
208-5401	Honda/Acura	2.2L (H22A) & 2.3L (H23A) (12 pt nuts)	2-bolt main
208-5402	Honda/Acura	1.6L (B16A) (12 pt nuts)	2-bolt main
208-5403	Honda/Acura	1.8L (B18C1) Acura	2-bolt main
208-5404	Honda/Acura	1.8L (B18A1/B1) Acura	2-bolt main
209-5401	Opel/Vauxhall	2.0L 16 valve	2-bolt main
209-5402	Opel/Vauxhall	2.5L V6	2-bolt main
216-5401	Renault	2.0L (F4R)	2-bolt main
218-5401	Mazda	1.6L (B6) & 1.8L (BP) DOHC Miata (12 pt nuts)	2-bolt main
218-5402	Mazda	2.3L DOHC 16V (2003 & later)	2-bolt main
228-5401	Hyundai	2.0L (G4KF) ARP2000	2-bolt main
271-5201	Suzuki	1.6L (M16A) DOHC	4-bolt main

ARP MAIN BOLTS

ARP Main Bolts

Forged from 8740 chrome moly. The threads are rolled after heat- treating. The 200,000 psi nominal rated Pro Series are designed for use in competition applications. Parallel-ground, hardened washers are included with each kit. For instructions & torque values: http://arpinstructions.com

Codice	Application	Model
203-5001	Toyota	1.6L (4AGE) DOHC
206-5001	MGB	2 cap main
206-5002	MGB	5 cap main
207-5201	Mitsubishi	2.0L (4B11) DOHC (2008 & later) ARP2000
260-5401	Subaru	2.0L, 2.2L & 2.5L SOHC/DOHC EJ Series (Crankcase thru bolt kit)

ACCESSORIES

Stretch Gauges

ARP offers a highly accurate stretch gauge with a dial indicator that reads in increments of .001". Features extra heavy springs for consistent repetition. Comes with a heavy-duty, insulated plastic carrying case.

Codice	Type
100-9941	Standard
100-9942	"Billet-style"

ULTRA TORQUE

Specifically designed to reduce tension pre-load scatter and eliminate the need to cycle high performance engine fasteners before final installation.
- OBTAINS: 95%-100% of all ARP recommended installation pre-loads on the first pull - MAINTAINS: all ARP recommended installation pre-loads within 5% on all remaining cycles.
- STABILIZES: all ARP fastener installation pre-loads within 5% between a group of fasteners.
- Prevents seizing and galling on all threaded fasteners.
- Prevents rust and corrosion during the life of the lubricant.
- Effective lubrication range -50° C + 1100° C;
- Melting point: 182° C - Metal Free

Codice	Pack
100-9908	0.5 fl. oz. Pouch
100-9909	1.69 fl. oz. squeeze tube
100-9910	10 oz. brush top container
100-9911	20 oz. brush top container

IMMAGINE NON DISPONIBILE

MP-50 MOLY PASTE

MP-50™ Moly Paste is a non-melting, lubricating compound containing a high percentage of low-friction molybdenum disulfide (MoS2).

Codice	Pack
MP50	8 Oz (327 ml)

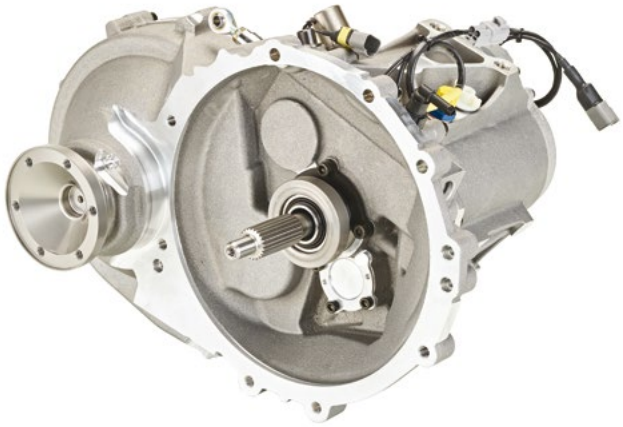
MAX TUFF

Max-Tuff is a multi-synthetic and ultra-resistant lubricant to be used during the assembly of equipment. Contains Synslide ™, Royal Purple Extreme Pressure (E.P.) technology that forms a chemical film on surfaces that can withstand far greater loads than other E.P. in extreme conditions. Protects ferrous and non-ferrous metals from rust and corrosion.

Codice	Pack
RP01335	1 lb (454 g)

SADEV RACING TRANSMISSION

SADEV is well known for its motorsport applicable gearboxes and has a vast variety available to be used in many different applications. SADEV' variety of gearboxes can be found in such applications like tarmac circuit racing to full off road rally raid, Ice racing to 24hr endurance events. Gieffe Sadev Racing is the official distributor for Italy.
A lasting partnership based on shared fundamental qualities such as reliability and after sales service.



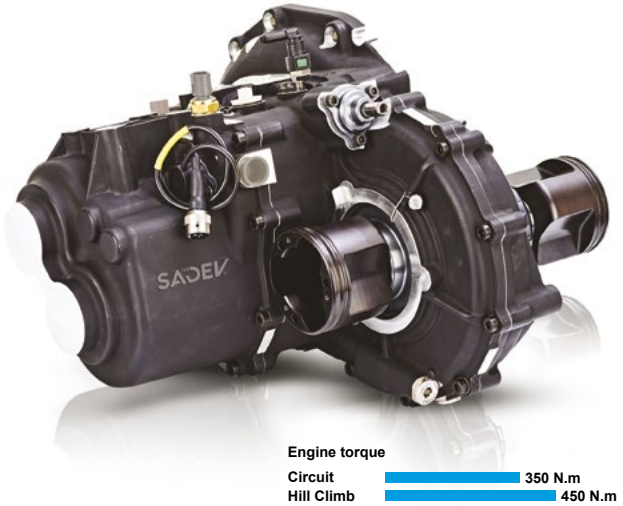
Engine torque

Circuit	280 N.m
Hill Climb	380 N.m
Drift	250 N.m
Rally	250 N.m

ST75LW

The ST75 LW has been designed in order to renew SADEV's bestseller with the updated manufacturing process. The new version of the ST75-14 allows SADEV to make a technological step forward and offers the most elaborated product of its range (oil pump, differential, ratios). The optimisation of the design of the casings allow SADEV to optimise weight by keeping the same robustness, all at an unbeatable price.

- 5 or 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection
- Wide range of final drives available
- Wide range of ratios available
- Straight cut gears
- Gear engagement made by dogs
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Limited slip differential (free differential optional)
- Ramp and plate system - 3 discs type
- Preload made by belleville spring washer
- Wide range of ramp plates available
- Reverse lockout cable (solenoïd system optional)
- Contactless gear position sensor
- Contactless flat shift sensor
- Flat shift sensor
- Splash lubrication system
- Oil pump integrated (optional)
- Oil suction screen
- Magnetic drain plugs
- AS7G aluminum casings
- Weight (input shaft included) : 32 kg - 70 lbs



Engine torque

Circuit	350 N.m
Hill Climb	450 N.m
Rallycross	290 N.m
Rally	290 N.m

ST82-14

The bestseller in the transverse range, the ST82-14 is loaded with the latest technology. Designed for turbocharged engines such as 1.6L turbo and benefiting from all SADEV's experience, it combines optimised architecture with a small footprint and a low weight. Incorporating all the latest innovations such as paddle-shift, the ST82-14 will prove a formidable solution for your future projects..

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection (semi-auto optional)
- Wide range of final drives available
- Wide range of ratios available
- Straight cut gears
- Dog ring gear engagement
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Central limited slip differential
- Ramp and plate system - 3 discs type
- Preload made by spring washer
- Wide range of ramp plates availableReverse lockout cable (solenoïd system optional)
- Contactless gear position sensor
- Contactless flat shift sensor
- Splash lubrication system
- Oil pump integrated (optional)
- Oil suction screen
- Magnetic drain plugs
- Painted AS7G aluminum casings
- Case joint faces sealed with O'rings
- Weight (input shaft included): 35 Kg - 77 lbs

In a **worldwide exclusive**, on the website www.giefferacing.com you can find the legendary SDTSA gearbox which has recently returned to production due to the great success achieved in 25 years of activity.

You can buy all the spare parts directly online by identifying, on the original exploded views, the ones you need !!!

2WD TRANSVERSE

Engine torque

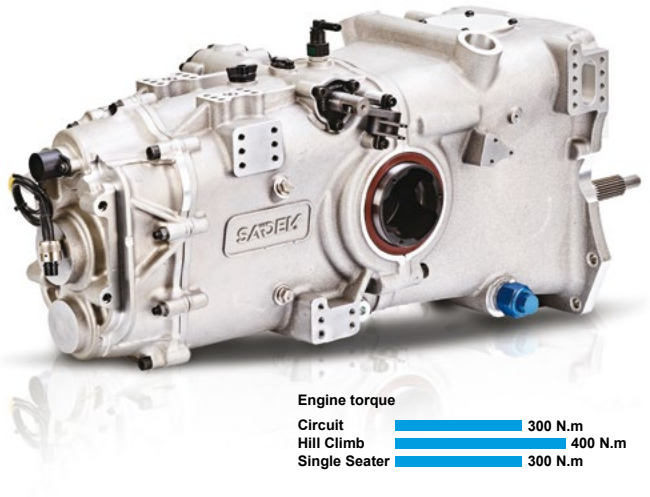
Circuit	550 N.m
Hill Climb	620 N.m
Drift	470 N.m
Rally	470 N.m

ST90-17

The ST90-17 is the latest of SADEV's innovations in the 2WD transverse range, and adapted for turbocharged engines such as 2,0L turbo. SADEV's main commitment was to concentrate on complex improvements in one gearbox. It offers, among others, a bigger centre distance and the development of the differential to improve its efficiency in getting power to the wheels. The ST90-17 is adapted for Touring cars and GT cars.

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection (semi-auto optional)
- Wide range of final drives available
- Wide range of ratios available
- Straight cut gears
- Gear engagement made by dogs
- Inspection bungs
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Limited slip differential (low friction optional)
- Ramp and plate system - 3 discs type (4 discs optional)
- Preload made by compression springs
- Wide range of ramp plates available
- Reverse locking solenoid (optional)
- Contactless gear position sensor and flat shift sensor
- Temperature sensor (en option)
- Splash lubrication system
- Integrated oil pump and oil suction screen
- Painted AS7G aluminum casings
- Casing joint faces sealed with O'rings
- Quick release system to remove the differential cartridge
- Weight (input shaft included) : 36 kg - 79 lbs

2WD TRANSAXLE



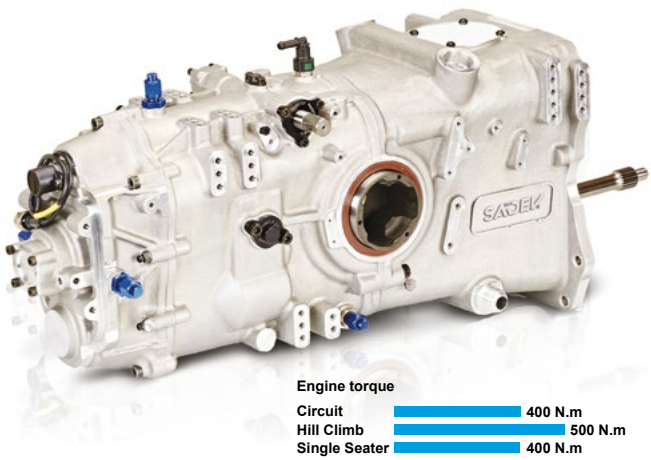
Engine torque

Circuit	300 N.m
Hill Climb	400 N.m
Single Seater	300 N.m

SL75LW

Drawing on decades of experience in the single-seater world, SADEV has perfected the SL75LW, an ingenious blend of creativity and technology.
Its many possible technical configurations make this an "à la carte" product that can adapt to your application. It is available in a simplified version, with five speeds and free differential, and a high-performance version with self-locking limited slip differential, six speeds and integrated paddle shift.

- 5 or 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection (semi-auto optional)
- External selector rocker (optional)
- Bevel gear ratio : 10x31 or 8x31
- The bevel gear is cut and grinded in house on our CNC units
- Wide range of ratios available
- Straight cut gears
- Dog ring gear engagement
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Free differential (limited slip differential optional)
- Ramp and plate system - 3 discs type
- Preload made by belleville spring washer
- Wide range of ramp plates available
- Reverse lockout cable
- Contactless gear position sensor
- Splash lubrication system
- Magnetic drain plugs
- Painted AS7G aluminum casings
- Weight (input shaft included) : 37 Kg - 81 lbs



Engine torque

Circuit	400 N.m
Hill Climb	500 N.m
Single Seater	400 N.m

SL82LW

The SL82LW gearbox is the perfect extension of the SL75LW: it uses the same mounting and fixing points, enabling instant interchangeability. With optimised weight and improved internal mechanics, the SL82LW gearbox offers attractive technical characteristics that exceed the capacity limits of the SL75LW.

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection
- External selector rocker (optional)
- Bevel gear ratio : 9x30
- The bevel gear is cut and grinded in house on our CNC units
- Wide range of ratios available
- Straight cut gears
- Dog ring gear engagement
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Free differential (limited slip differential optional)
- Ramp and plate system - 3 discs type
- Preload made by spring washer
- Wide range of ramp plates available
- Contactless gear position sensor
- Splash lubrication system
- Oil pump integrated (optional)
- Oil suction screen
- AS7G aluminum casings
- Weight (input shaft included) : 42 Kg - 92 lbs

2WD TRANSAXLE

Engine torque

Autocross	300 N.m
Circuit	650 N.m
Rallycross	300 N.m
Rally	400 N.m
Off-Road Rally	250 N.m

SL90-20

Flexibility is the best word to describe the SL9O-2O transmission. Its variety of adaptable parts enables us to build a gearbox tailored to your needs. As well as accepting heavy loads, it comes in several versions: with or without load-bearing casing, 5 or 6 speeds, self-locking differential cartridge etc.

- 6 speed sequential gearbox + 1 reverse gear
- Bevel gear ratio : 9x35 or 10x31
- The bevel gear is cut and grinded in house on our CNC units
- Wide range of ratios available
- Straight cut gears
- Dog ring gear engagement
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile-
- Shot penning on internal parts
- Specific input shaft
- Limited slip differential
- Ramp and plate system - 3 discs type
- Preload made by spring washer
- Wide range of ramp plates available
- Reverse lockout cable
- Oil pump integrated (optional)
- Internal lubrication ramp (optional)
- Painted AS7G aluminum casings
- Assembled with spacers and studs
- Case joint faces sealed with O'rings
- Weight (input shaft included) : 60 Kg - 132 lbs

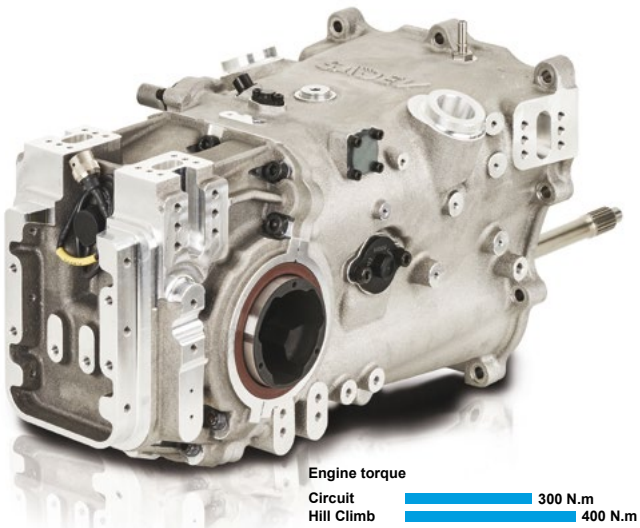
Engine torque

Off-Road Rally	650 N.m

SL924

The SL924 is the latest novelties for Off-Road applications, the reference for all manufacturers competing in 2 wheel-drive categories. The SADEV Engineering department used the latest innovation to create the SL924, a transmission that can accept the biggest turbo or naturally aspirated engine torque. Powerful, robust and innovative, the SL924 is the best ally to drive through the sandy dunes of all Off-road races..

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection
- Bevel gear ratio : 12x26
- Wide range of ratios available
- Drop gear ratios
- Straight cut gears
- Gear engagement made by dogs
- Inspection bungs
- Interchangeable gear ratios
- High strength carburizing steel
- Shot peening on internal parts
- Specific input shaft
- Hydraulic clutch bearing (optional)
- Limited slip differential
- Ramp and plate system - 4 discs type
- Wide range of ramp plates available
- Ouput for axles : flange for Ø128 mm Lobro
- Differential locking system
- Reverse lockout cable or solenoid system
- Gear position sensor
- Flat shift sensor up shift (Down shift optional)
- Integrated oil pump
- Lubrication lines through the casing
- Directed and pressurised lubrication on the gears and bevel gear
- Painted AS7G aluminium casings
- Casing joint faces sealed with O'rings
- Weight (input shaft included) : 89 Kg - 196 lbs



Engine torque

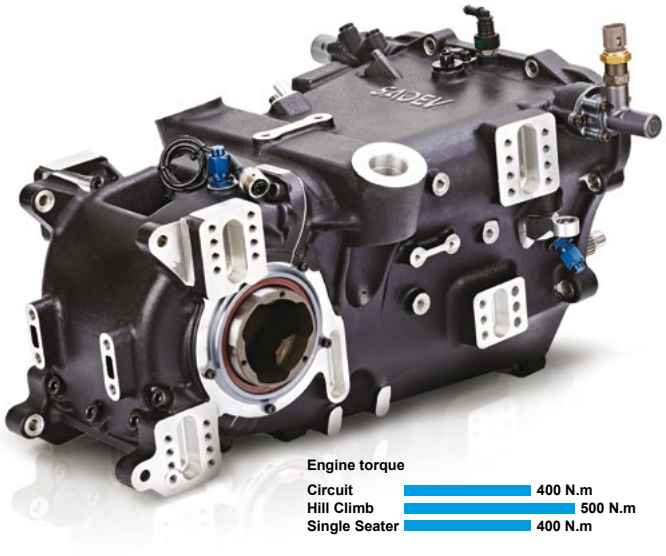
Circuit	300 N.m
Hill Climb	400 N.m
Single Seater	300 N.m
Endurance	300 N.m

SLR75LW

With an innovative architecture based on the concepts used in F1, SADEV offers a gearbox of only 37.5 kg combining technicality, audacity and cost control. In order to grant a better weight distribution, our design department has chosen to place the differential at the rear. The other main feature of the SLR75-14? It has a structural casing. All the suspension and rear ends are fixed to the casing.
F4 homologated by the FIA, the SLR75-14 gearbox has already convinced many chassis manufacturer.

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection (external semi-auto optional)
- External selector rocker (optional)
- Bevel gear ratio: 10x31 or 8x31
- The bevel gear is cut and grinded in house on Sadev CNC units
- Wide range of ratios available
- Straight cut gears
- Gear engagement made by dogs
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Free differential (limited slip differential optional)
- Ramp and plate system - 3 discs type
- Preload made by belleville washer
- Wide range of ramp plates available
- Reverse lockout cable (solenoid system optional)
- Contactless gear position sensor
- Splash lubrication system
- Oil pump integrated (optional)
- AS7G aluminum casing
- Weight (input shaft included) : 37.5 Kg - 81 lbs

2WD TRANSAXLE



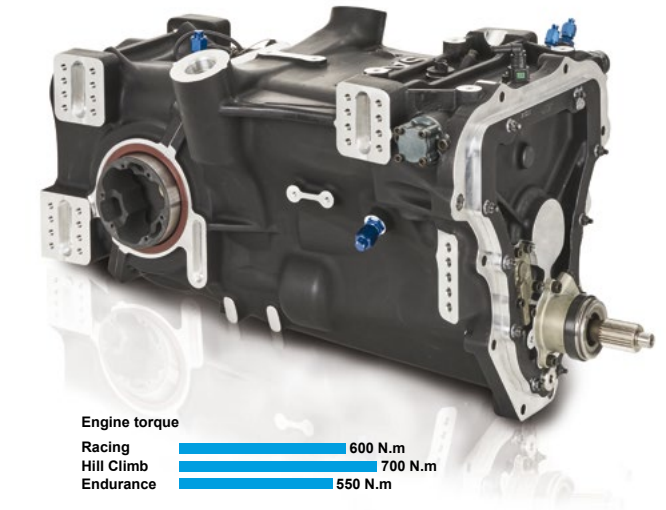
Engine torque

Circuit	400 N.m
Hill Climb	500 N.m
Single Seater	400 N.m

SLR82-14

With its bold, streamlined design, the SLR82-14 is part of the latest generation of SADEV gearboxes, combining experience with new technology. Our design and production tools enable an optimised footprint, increased robustness and reduced weight. And because cars are constantly evolving, the SLR82-14 has to be ahead of the curve, offering integrated semi-automatic control and gears that can handle turbocharged engines

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection (semi-auto optional)
- Bevel gear ratio : 9x30 or 8x31
- The bevel gear is cut and grinded in house on our CNC units
- Wide range of ratios available
- Straight cut gears-
- Dog ring gear engagement
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Hydraulic clutch bearing (optional)
- Limited slip differential (free differential optional)
- Ramp and plate system - 3 discs type
- Preload made by spring washer
- Wide range of ramp plates available
- Contactless gear position sensor
- Splash lubrication system
- Oil pump integrated
- Oil suction screen
- Painted AS7G aluminum casings
- Weight (input shaft included) : 48 kg - 105 lbs



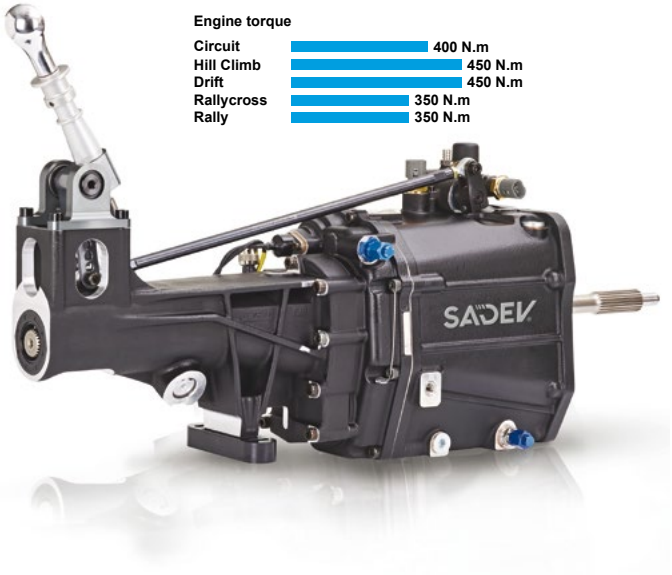
Engine torque

Racing	600 N.m
Hill Climb	700 N.m
Endurance	550 N.m

SLR90-20

Specially designed for Circuit, GT and Single Seater racing, the SLR90-20 combines innovation and optimized architecture.
We set out to create an all new transmission with these key changes in mind: reduction and better distribution of masses, smaller dimensions, robustness and improved capacity, the SLR90-20 is tailored to the current needs of the targeted disciplines.
Its design is daring : our design department has opted for a rear differential to grant a better weight distribution. And, as far as the driver safety is a priority for SADEV, our designers have studied extensively the casings so that a larger rear crash box can be integrated and meet the LMP requirements.

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection (semi-auto optional)
- Bevel gear ratio : 8x31 or 10x31
- The bevel gear is cut and grinded in house on Sadev CNC units
- Wide range of ratios available
- Straight cut gears
- Dog ring gear engagement
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot peening on internal parts
- Specific input shaft
- Hydraulic clutch bearing (optional)
- Limited slip differential (free differential optional)
- Ramp and plate system - 3 discs type
- Preload made by spring washer
- Wide range of ramp plates available
- Reverse lockout cable
- Contactless gear position sensor
- Splash lubrication system
- Oil pump integrated
- Painted AS7G aluminum casings
- Weight (input shaft included) : 57 kg - 125 lbs



Engine torque

Circuit	400 N.m
Hill Climb	450 N.m
Drift	450 N.m
Rallycross	350 N.m
Rally	350 N.m

SCL82-17

The best seller in SADEV's in-line gearbox range, the SCL82-17 offers an ultra-powerful, affordable solution for multiple uses. Its small size means it can fit into Caterham-type cars. Thanks to its rally, rallycross and track results, the SCL82-17 is universally recognised for its quality and robustness.

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection
- Direct gear ratio : 19x20 or 19x22
- Wide range of ratios available
- Straight cut gears
- Dog ring gear engagement
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Hydraulic clutch bearing (optional)
- Reverse lockout cable
- Contactless gear position sensor
- Contactless flat shift sensor
- Splash lubrication system
- Fittings to connect external oil cooler
- Oil suction screen
- Magnetic drain plugs
- Painted AS7G aluminum casings
- Casing joint faces sealed with O'rings
- 1315 U-joint or BMW Guibo flex disc flange
- Weight (long tail version with gearlever) : 30 Kg - 66 lbs
- Weight (short version) : 27 Kg - 59 lbs

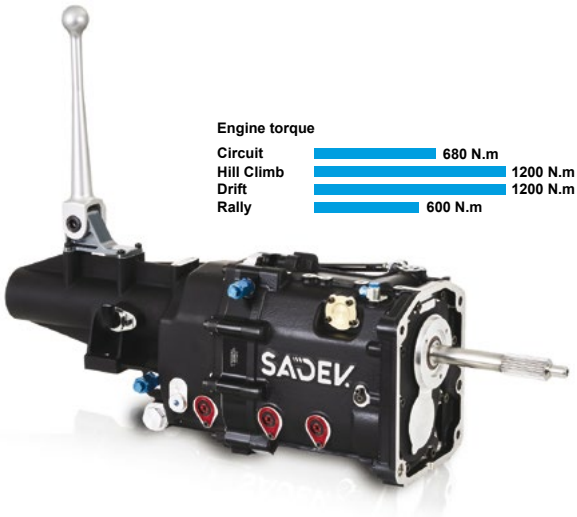
Engine torque

Circuit	680 N.m
Hill Climb	1000 N.m
Drift	1000 N.m
Rally	600 N.m

SCL924

With the SCL90, SADEV has accumulated experience and success in recent years.
To go even further and offer you an even more advanced product, our team of engineers has combined expertise and latest technological developments to create a new formidable gearbox: the SCL924.
A very compact, strong, light and efficient product for high powered engines used in many applications such as GT, Off-road, Drift (...), while keeping overall cost in mind.
Mission accomplished ! The SCL924 meets all these criteria and is now a reference in its category.

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection
- Wide range of final drives available
- Wide range of ratios available
- Straight cut gears
- Gear engagement made by dogs
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Hydraulic clutch bearing
- Reverse lockout cable (solenoïd system optional)
- Contactless gear position sensor
- Flat shift sensor
- Fittings to connect external oil cooler
- Oil suction screen
- Magnetic drain plugs, Inspection bungs (optional)
- Casing joint faces sealed with O'rings
- Internal lubrication ramp
- Directed and pressurised lubrication on the gears
- Lubrication lines through the casing
- Integrated oil pump
- Painted AS7G aluminum casings
- Output flange for Lobro, 1315 or 1350 joint, BMW flector
- Weight (input shaft included) : 38 Kg - 83 lbs



Engine torque

Circuit	680 N.m
Hill Climb	1200 N.m
Drift	1200 N.m
Rally	600 N.m

SCL924 LT

Beginning with the SCL90 and more recently the new, more advanced SCL924, SADEV has accumulated experience and success across many motorsport platforms.
The SCL924 LT (Long Tail) is the next progression. With up to (8) shifter locations, slip yoke output, OEM style speed sensor and tail-case cross member mounting surface, this further expands the integration options for our customers.
The SCL924 is a very compact, strong, light and efficient product for high powered engines used in many applications such as GT, Off-road, and Drift, while keeping overall cost in mind.

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection
- Wide range of final drives available
- Wide range of ratios available
- Straight cut gears
- Gear engagement made by dogs
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot peening on internal parts
- Specific input shaft
- Hydraulic clutch bearing (optional)
- Reverse lockout cable (solenoïd system optional)
- Contactless gear position sensor
- Flat shift sensor
- Fittings to connect external oil cooler
- Oil suction screen
- Magnetic drain plugs, Inspection bungs
- Casing joint faces sealed with O'rings
- Directed and pressurised lubrication on the gears
- Lubrication lines through the casing Integrated oil pump
- Painted AS7G aluminum casings
- 1350 Slip Yoke guided through needle bearings
- Weight (input shaft included) : 43.7Kg - 96 lbs

4WD TRANSVERSE

Engine torque

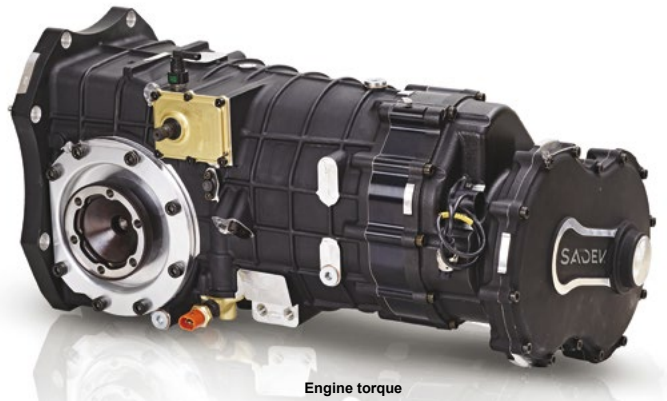
Circuit	600 N.m
Hill Climb	1000 N.m
Drift	1000 N.m
Rallycross	1000 N.m
Rally	550 N.m

ST4-917

Specially designed for rallycross, the ST4-917, an alternative to traditional longitudinal gearboxes, opens new possibilities for Supercar design.
The ST4-917 adapts to the most powerful engines and offers a revolutionary cost/performance/weight ratio.

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection
- Front to rear bevel gear ratio : 26x22
- Final drive ratio : 25x39
- Epicyclic geartrain ratio : 2,778
- The bevel gear is cut and grinded in house on our CNC units
- Wide range of ratios available
- Straight cut gears
- Dog ring gear engagement
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Low friction limited slip differential
- Ramp and plate system - 3 discs type
- External preload adjustment
- Wide range of ramp plates available
- Reverse lockout cable or option of solenoïd
- Directed and pressurised lubrication on the gears and bevel gear
- Oil suction screen
- Magnetic drain plugs
- Weight (input shaft included) : 59 kg - 130 lbs

4WD TRANSAXLE



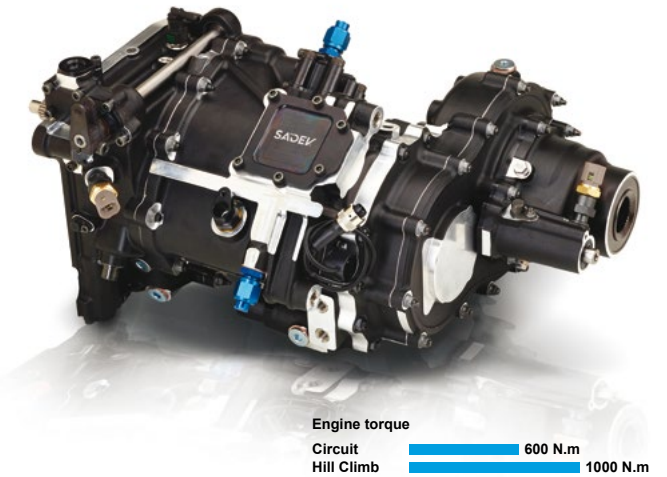
Engine torque

Autocross	500 N.m
Circuit	600 N.m
Hill Climb	800 N.m
Ice Racing	500 N.m
Rallycross	600 N.m
Rally	500 N.m
Off-Road Rally	450 N.m

SL90-20

Flexibility is the best word to describe the SL9O-2O transmission. Its variety of adaptable parts enables us to build a gearbox tailored to your needs. As well as accepting heavy loads, it comes in several versions: with or without load-bearing casing, 4WD central engine, 4WD overhang engine.

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection
- Bevel gear ratio : 9x35 or 10x31
- The bevel gear is cut and grinded in house on our CNC units
- Wide range of ratios available
- Straight cut gears
- Dog ring gear engagement
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Limited slip differential
- Ramp and plate system - 3 discs type
- Preload made by spring washer
- Wide range of ramp plates available
- Reverse lockout cable (solenoïd system optional)
- Flat shift sensor
- Splash lubrication system
- Magnetic drain plugs
- Painted AS7G aluminum casings
- Case joint faces sealed with O'rings
- Weight (input shaft included) : 67 Kg - 148 lbs



Engine torque

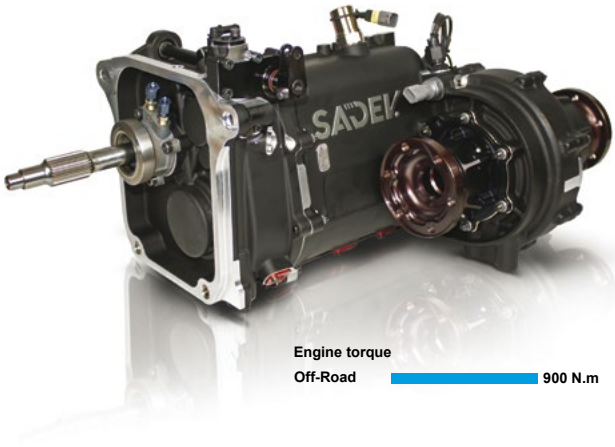
Circuit	600 N.m
Hill Climb	1000 N.m
Rallycross	1000 N.m
Rally	550 N.m

SC917

Specially designed for extreme applications, the SC917 is the benchmark for longitudinal rallycross gearboxes. Benefiting from all SADEV's experience, it combines optimised architecture with a small footprint and a low weight. Incorporating innovations such as a low-friction differential and a reverse lockout solenoid, the SC917 will prove a formidable solution for your future projects.

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection
- Wide range of final drives available
- Wide range of ratios available
- Straight cut gears
- Dog ring gear engagement
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Specific input shaft
- Shot penning on internal parts
- Central limited slip differential (optional low friction)
- Ramp and plate system - 3 discs type
- Wide range of ramp plates available
- Differential locking system
- Reverse lockout cable (solenoïd system optional)
- Contactless gear position sensor
- Contactless flat shift sensor
- Directed and pressurised lubrication on the gears
- Magnetic drain plugs
- Painted AS7G aluminum casings
- Angle possible -15° to 195°
- Weight (input shaft included) : 47 Kg - 103 lbs

4WD TRANSAXLE



Engine torque

Off-Road	900 N.m

SC924LW

Tackling even the trickiest terrain, the SC924 is a benchmark in the off-road world. Its weight-focused design, compactness and robustness make it the weapon of choice for rally raid. Innovations such as the low-friction differential and the optimised tooth profiles make it the ideal solution for your future projects.

- 6 speed sequential gearbox + 1 reverse gear
- Manual sequential gear selection
- Wide range of final drives available
- Wide range of ratios available
- Straight cut gears
- Dog ring gear engagement
- Interchangeable gear ratios
- High strength carburizing steel
- Gear teeth grinded with optimized profile
- Shot penning on internal parts
- Specific input shaft
- Central limited slip low friction differential
- Ramp and plate system
- Wide range of ramp plates available
- Differential locking system
- Reverse lockout cable (solenoïd system optional)
- Contactless gear position sensor
- Integrated oil pump (Gerotor)
- Directed and pressurised lubrication on the gears
- Oil suction screen
- FIA sensor screen (option)
- Painted AS7G aluminum casings
- Drop gear angle -10° only
- Weight (input shaft included) : 55 Kg - 121 lbs

DIFFERENTIALS

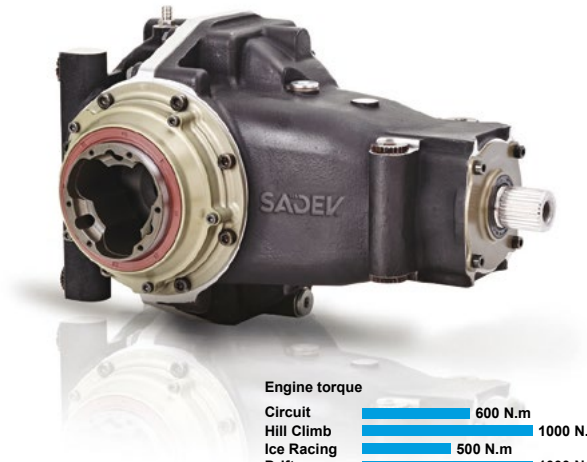
Engine torque

Circuit	400 N.m
Hill Climb	600 N.m
Autocross	350 N.m
Off-Road	300 N.m

SP02

Used for many applications as Autocross, Off-Road, Circuit, and other, the SPO2 differential is a resolutely versatile and reliable product that can be positioned at the front or rear of the vehicle.
Offering a wide choice of possible configurations, it adapts easily to your needs.

- Bevel gear ratio: 8x31,15x29
- In house cutted bevel gear on our CNC units
- High strength carburizing steel
- Limited slip differential
- Ramp and plate system - 3 discs type
- Preload made by spring washer
- Wide range of ramp plates available
- Splash lubrication system
- Magnetic drain plugs
- AS7G aluminum casings
- Input flange: for 1120 or 1315 joints, Lobro
- Output for axles: flange for Ø108 mm Lobro
- Weight: 21 Kgs - 46lbs



Engine torque

Circuit	600 N.m
Hill Climb	1000 N.m
Ice Racing	500 N.m
Drift	1000 N.m
Rallycross	1000 N.m
Rally	500 N.m

SP03

Used for many applications, ranging from ice to circuit racing, the SPO3 differential is a resolutely versatile and reliable product that can be positioned at the front or rear of the vehicle. Offering a wide choice of possible configurations, it adapts easily to your needs.

- Bevel gear ratio : 8x31, 10x29 or 10x33
- The bevel gear is cut and grinded in house on our CNC units
- High strength carburizing steel
- Shot penning on internal parts
- Limited slip differential (low friction optional)
- Removable differential cartridge (optional)
- Preload made by spring washer
- Anti-friction coating on odd discs
- Anti wear steel flat discs
- Wide range of ramp plates available
- Splash lubrication system
- Magnetic drain plugs
- Painted AS7G aluminum casings
- Assembled with spacers and studs
- Casing joint faces sealed with O'rings
- 3 assembly possible : Centered - Offset on crown wheel side - Offset on opposite side of the crown wheel
- Weight : 27 Kg - 59 lbs

DIFFERENTIALS

SP08

For over two decades, SADEV has been a key player in the Off -Road racing application, building an impressive track record of victories and expertise. Driven by a relentless pursuit of excellence and a passion for pushing the boundaries of performance, our team of engineers has combined technical mastery, continuous development, and innovative thinking to create a groundbreaking diff erential: the SP08. With its ultra-compact, lightweight design, the SP08 has been rigorously tested and approved by some of the sport's top drivers. It has fi rmly established itself as the undisputed reference in the T1+ and Baja categories.

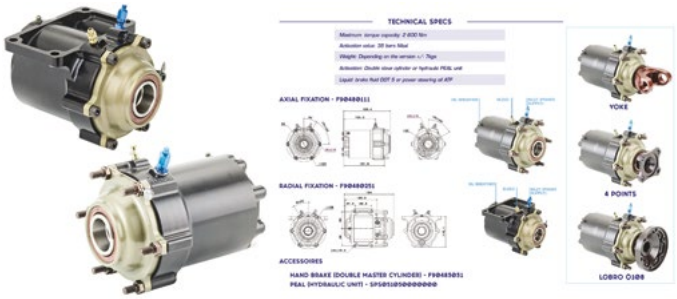
- Overal ratio 5.627
- Output flange for Ø128 mm Lombro
- Integrated trigger wheel on output flanges Ø128mm
- Magnetic drain plugs
- Integrated oil pump with internal lubrication
- Directed and pressurized lubrication on internal gears
- Inlet and outlet for cooling system
- Integrated oil suction screen
- Main casing from aluminium billet
- Casing sealed with O'rings
- Assembled casing with studs
- 12 inserted mounting points (M10 x 1.25)
- High strength carburizing steel
- Bevel gear CNC cut and ground in house
- Gear teeth ground with optimized pro le
- Shot Peening on internal parts
- Limited slip differential "Low Friction"
- Mechanical differential locking system
- Easy differential access
- Ramp and plate system - 4 discs type
- Wide range of ramp plates available
- Preload made by belleville spring washer
- Offset input
- Weight: 53 Kgs - 115lbs

ACCESSORIES

PADDLE SHIFT for ST75LW gearbox

Electro-hydraulic unit for controlling the external actuator on the ST75LW gearbox.

The electro-hydraulic unit is completely sealed and self-contained.
No maintenance / service is required by the user.
All adjustments and test are carried out by SADEV technicians at our SADEV facilities.
The hydraulic connections on the gearbox are made using sealed couplings, making the assembly and disassembly of the system very easy.



DISCONNECT

The SADEV rear drive disconnect was especially designed for 4WD cars. The main feature is a system that disconnects the rear wheels from the front wheels when using handbrake.
It is compact, easy to set up and reliable.
Today, the disconnect is already known as multiple champion in international competitions.

SILICONE HOSES

Silicon hoses coding system

SFS silicone hoses are available in 3 type of material and colour. In this catalogue we show only codes of reinforced polyester version, blue colour. You can choose material and colour you need by referring to the following example:

SHL-34-3-4

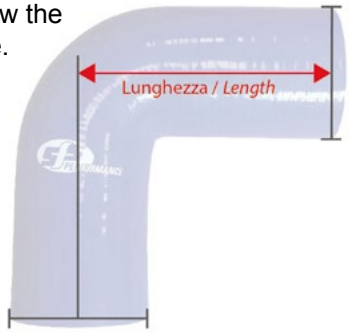
S: material: **POLYESTER (S)** reinforced straight length hoses are suitable for coolant and boost (up to 180°C). 3 ply construction up to 70mm bore (4.5mm wall), 4 ply from 76mm bore (5.0mm wall).
FLUOROSILICONE (F): suitable for oil
NOMEX (N) reinforced hoses are suitable for high-temperature applications (up to 270°C)

4: colour: **Black (-3), Blue (-4), Red (-5)**

SFS Handmade silicone hoses are constructed from one of the toughest polymers available, making them ideal for the high performance environment. All hoses handle extremes of temperature and higher pressure than standard black rubber hoses and have superb resistance to UV, water, ozone and oxygen.

How long is the elbow?

To correctly measure the length of a silicone hose elbow, follow the info in this image.



Straight hoses

Our straight length hoses come in 1m lengths, and the construction can be varied for different applications. Standard colour is blue; other colours available. Polyester reinforced straight length hoses are suitable for coolant and boost (up to 180°C). 3 ply construction up to 70mm bore (4.5mm wall), 4 ply from 76mm bore (5.0mm wall).
For Oil use the hoses need to be lined with Fluorosilicone. Nomex™ reinforced hoses are suitable for high-temperature applications (up to 220°C).

Code	Application	Inner Ø	Colour	Wall
SHL-6.5-3-4	Coolant & boost	6,5 mm	Blue	4,5 mm
SHL-8-3-4	Coolant & boost	8 mm	Blue	4,5 mm
SHL-9.5-3-4	Coolant & boost	9,5 mm	Blue	4,5 mm
SHL-11-3-4	Coolant & boost	11 mm	Blue	4,5 mm
SHL-13-3-4	Coolant & boost	13 mm	Blue	4,5 mm
SHL-16-3-4	Coolant & boost	16 mm	Blue	4,5 mm
SHL-19-3-4	Coolant & boost	19 mm	Blue	4,5 mm
SHL-22-3-4	Coolant & boost	22 mm	Blue	4,5 mm
SHL-25-3-4	Coolant & boost	25 mm	Blue	4,5 mm
SHL-28-3-4	Coolant & boost	28 mm	Blue	4,5 mm
SHL-30-3-4	Coolant & boost	30 mm	Blue	4,5 mm
SHL-32-3-4	Coolant & boost	32 mm	Blue	4,5 mm
SHL-34-3-4	Coolant & boost	34 mm	Blue	4,5 mm
SHL-35-3-4	Coolant & boost	35 mm	Blue	4,5 mm
SHL-38-3-4	Coolant & boost	38 mm	Blue	4,5 mm
SHL-41-3-4	Coolant & boost	41 mm	Blue	4,5 mm
SHL-45-3-4	Coolant & boost	45 mm	Blue	4,5 mm
SHL-48-3-4	Coolant & boost	48 mm	Blue	4,5 mm
SHL-51-3-4	Coolant & boost	51 mm	Blue	4,5 mm
SHL-54-3-4	Coolant & boost	54 mm	Blue	4,5 mm
SHL-57-3-4	Coolant & boost	57 mm	Blue	4,5 mm
SHL-60-3-4	Coolant & boost	60 mm	Blue	4,5 mm
SHL-63-3-4	Coolant & boost	63 mm	Blue	4,5 mm
SHL-65-3-4	Coolant & boost	65 mm	Blue	4,5 mm
SHL-68-3-4	Coolant & boost	68 mm	Blue	4,5 mm
SHL-70-3-4	Coolant & boost	70 mm	Blue	4,5 mm
SHL-76-4-4	Coolant & boost	76 mm	Blue	5,0 mm
SHL-80-4-4	Coolant & boost	80 mm	Blue	5,0 mm
SHL-83-4-4	Coolant & boost	83 mm	Blue	5,0 mm
SHL-89-4-4	Coolant & boost	89 mm	Blue	5,0 mm
SHL-96-4-4	Coolant & boost	96 mm	Blue	5,0 mm
SHL-102-4-4	Coolant & boost	102 mm	Blue	5,0 mm
SHL-114-4-4	Coolant & boost	114 mm	Blue	5,0 mm

Straight couplings

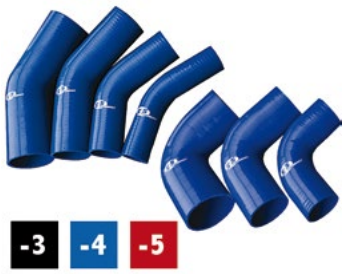
Standard length 76mm.
Polyester reinforced.
3 ply up to 70mm bore (4.5mm wall), 4 ply from 76mm (5.0mm wall).
Standard colour blue, other colours available.
Other constructions available, including fluorosilicone lined for oil.

Code	Application	Inner Ø	Colour	Length	Wall
SCH-25-76-3-4	Coolant & boost	25 mm	Blue	76 mm	4,5 mm
SCH-28-76-3-4	Coolant & boost	28 mm	Blue	76 mm	4,5 mm
SCH-30-76-3-4	Coolant & boost	30 mm	Blue	76 mm	4,5 mm
SCH-32-76-3-4	Coolant & boost	32 mm	Blue	76 mm	4,5 mm
SCH-35-76-3-4	Coolant & boost	35 mm	Blue	76 mm	4,5 mm
SCH-38-76-3-4	Coolant & boost	38 mm	Blue	76 mm	4,5 mm
SCH-41-76-3-4	Coolant & boost	41 mm	Blue	76 mm	4,5 mm
SCH-45-76-3-4	Coolant & boost	45 mm	Blue	76 mm	4,5 mm
SCH-48-76-3-4	Coolant & boost	48 mm	Blue	76 mm	4,5 mm
SCH-51-76-3-4	Coolant & boost	51 mm	Blue	76 mm	4,5 mm
SCH-54-76-3-4	Coolant & boost	54 mm	Blue	76 mm	4,5 mm
SCH-57-76-3-4	Coolant & boost	57 mm	Blue	76 mm	4,5 mm
SCH-60-76-3-4	Coolant & boost	60 mm	Blue	76 mm	4,5 mm
SCH-63-76-3-4	Coolant & boost	63 mm	Blue	76 mm	4,5 mm
SCH-65-76-3-4	Coolant & boost	65 mm	Blue	76 mm	4,5 mm
SCH-68-76-3-4	Coolant & boost	68 mm	Blue	76 mm	4,5 mm
SCH-70-76-3-4	Coolant & boost	70 mm	Blue	76 mm	4,5 mm
SCH-76-76-4-4	Coolant & boost	76 mm	Blue	76 mm	5,0 mm
SCH-80-76-4-4	Coolant & boost	80 mm	Blue	76 mm	5,0 mm
SCH-83-76-4-4	Coolant & boost	83 mm	Blue	76 mm	5,0 mm
SCH-89-76-4-4	Coolant & boost	89 mm	Blue	76 mm	5,0 mm
SCH-102-76-4-4	Coolant & boost	102 mm	Blue	76 mm	5,0 mm
SCH-114-76-4-4	Coolant & boost	114 mm	Blue	76 mm	5,0 mm
SCH-127-76-4-4	Coolant & boost	127 mm	Blue	76 mm	5,0 mm

Straight reducers

Standard length 102mm
Polyester reinforced
3 ply (4.5mm wall)
Standard colour blue, other colours available
Other constructions available, including fluorosilicone lined for oil under vacuum

Code	Application	Inner Ø	Colour	Length	Wall
SR-12/8-102-3-4	Coolant & boost	12/8 mm	Blue	102 mm	4,5 mm
SR-19/16-102-3-4	Coolant & boost	19/16 mm	Blue	102 mm	4,5 mm
SR-22/16-102-3-4	Coolant & boost	22/16 mm	Blue	102 mm	4,5 mm
SR-22/19-102-3-4	Coolant & boost	22/19 mm	Blue	102 mm	4,5 mm
SR-25/16-102-3-4	Coolant & boost	25/16 mm	Blue	102 mm	4,5 mm
SR-25/19-102-3-4	Coolant & boost	25/19 mm	Blue	102 mm	4,5 mm
SR-28/16-102-3-4	Coolant & boost	28/16 mm	Blue	102 mm	4,5 mm
SR-30/16-102-3-4	Coolant & boost	30/16 mm	Blue	102 mm	4,5 mm
SR-32/19-102-3-4	Coolant & boost	32/19 mm	Blue	102 mm	4,5 mm
SR-32/25-102-3-4	Coolant & boost	32/25 mm	Blue	102 mm	4,5 mm
SR-32/28-102-3-4	Coolant & boost	32/28 mm	Blue	102 mm	4,5 mm
SR-35/25-102-3-4	Coolant & boost	35/25 mm	Blue	102 mm	4,5 mm
SR-35/28-102-3-4	Coolant & boost	35/28 mm	Blue	102 mm	4,5 mm
SR-35/32-102-3-4	Coolant & boost	35/32 mm	Blue	102 mm	4,5 mm
SR-38/28-102-3-4	Coolant & boost	38/28 mm	Blue	102 mm	4,5 mm
SR-38/32-102-3-4	Coolant & boost	38/32 mm	Blue	102 mm	4,5 mm
SR-38/35-102-3-4	Coolant & boost	38/35 mm	Blue	102 mm	4,5 mm
SR-40/32-150-3-4	Coolant & boost	40/32 mm	Blue	150 mm	4,5 mm
SR-43/35-100-3-4	Coolant & boost	43/35 mm	Blue	100 mm	4,5 mm
SR-45/32-102-3-4	Coolant & boost	45/32 mm	Blue	102 mm	4,5 mm
SR-45/38-102-3-4	Coolant & boost	45/38 mm	Blue	102 mm	4,5 mm
SR-48/25-102-3-4	Coolant & boost	48/25 mm	Blue	102 mm	4,5 mm
SR-48/30-102-3-4	Coolant & boost	48/30 mm	Blue	102 mm	4,5 mm
SR-51/38-102-3-4	Coolant & boost	51/38 mm	Blue	102 mm	4,5 mm
SR-51/45-102-3-4	Coolant & boost	51/45 mm	Blue	102 mm	4,5 mm
SR-52/48-120-4-4	Coolant & boost	52/48 mm	Blue	120 mm	5,0 mm
SR-54/51-102-3-4	Coolant & boost	54/51 mm	Blue	102 mm	4,5 mm
SR-57/51-102-3-4	Coolant & boost	57/51 mm	Blue	102 mm	4,5 mm
SR-60/48-102-3-4	Coolant & boost	60/48 mm	Blue	102 mm	4,5 mm
SR-60/48-120-3-4	Coolant & boost	60/48 mm	Blue	120 mm	4,5 mm
SR-60/50-102-3-4	Coolant & boost	60/50 mm	Blue	102 mm	4,5 mm
SR-60/55-102-3-4	Coolant & boost	60/55 mm	Blue	102 mm	4,5 mm
SR-63/51-102-3-4	Coolant & boost	63/51 mm	Blue	102 mm	4,5 mm
SR-63/57-102-3-4	Coolant & boost	63/57 mm	Blue	102 mm	4,5 mm
SR-65/60-102-3-4	Coolant & boost	65/60 mm	Blue	102 mm	4,5 mm
SR-65/60-55-3-4	Coolant & boost	65/60 mm	Blue	55 mm	4,5 mm
SR-70/50-102-3-4	Coolant & boost	70/50 mm	Blue	102 mm	4,5 mm
SR-70/57-102-3-4	Coolant & boost	70/57 mm	Blue	102 mm	4,5 mm
SR-70/60-102-3-4	Coolant & boost	70/60 mm	Blue	102 mm	4,5 mm
SR-70/63-102-3-4	Coolant & boost	70/63 mm	Blue	102 mm	4,5 mm
SR-73/70-102-3-4	Coolant & boost	73/70 mm	Blue	102 mm	4,5 mm
SR-76/51-102-3-4	Coolant & boost	76/51 mm	Blue	102 mm	4,5 mm
SR-76/57-102-4-4	Coolant & boost	76/57 mm	Blue	102 mm	5,0 mm
SR-76/60-102-4-4	Coolant & boost	76/60 mm	Blue	102 mm	5,0 mm
SR-76/63-102-3-4	Coolant & boost	76/63 mm	Blue	102 mm	4,5 mm
SR-76/70-102-3-4	Coolant & boost	76/70 mm	Blue	102 mm	4,5 mm
SR-80/60-102-3-4	Coolant & boost	80/60 mm	Blue	102 mm	4,5 mm
SR-80/70-102-3-4	Coolant & boost	80/70 mm	Blue	102 mm	4,5 mm
SR-83/70-102-4-4	Coolant & boost	83/70 mm	Blue	102 mm	5,0 mm
SR-88/79-102-4-4	Coolant & boost	88/79 mm	Blue	102 mm	5,0 mm
SR-89/76-102-4-4	Coolant & boost	89/76 mm	Blue	102 mm	5,0 mm
SR-90/70-102-4-4	Coolant & boost	90/70 mm	Blue	102 mm	5,0 mm
SR-90/80-102-4-4	Coolant & boost	90/80 mm	Blue	102 mm	5,0 mm
SR-102/76-102-4-4	Coolant & boost	102/76 mm	Blue	102 mm	5,0 mm
SR-102/89-102-4-4	Coolant & boost	102/89 mm	Blue	102 mm	5,0 mm
SR-111/98-102-4-4	Coolant & boost	111/98 mm	Blue	102 mm	5,0 mm
SR-114/98-102-4-4	Coolant & boost	114/98 mm	Blue	102 mm	5,0 mm
SR-127/89-102-4-4	Coolant & boost	127/89 mm	Blue	102 mm	5,0 mm
SR-127/102-102-4-4	Coolant & boost	127/102 mm	Blue	102 mm	5,0 mm



Elbows

4 types of elbow available: 30°, 45°, 60°, 90°, 135° and 180°
Standard leg length 102mm
Polyester reinforced
3 ply (4.5mm wall)
Standard colour blue, other colours available
Other constructions available, including fluorosilicone lined for oil

Code	Application	Elbow	Inner Ø	Colour	Length	Wall
E30-6.5-102-3-4	Coolant & boost	30°	6,5 mm	Blue	102 mm	3,5 mm
E30-8.0-102-3-4	Coolant & boost	30°	8,0 mm	Blue	102 mm	3,5 mm
E30-9.5-102-3-4	Coolant & boost	30°	9,5 mm	Blue	102 mm	3,5 mm
E30-11-102-3-4	Coolant & boost	30°	11 mm	Blue	102 mm	3,5 mm
E30-13-102-3-4	Coolant & boost	30°	13 mm	Blue	102 mm	3,5 mm
E30-16-102-3-4	Coolant & boost	30°	16 mm	Blue	102 mm	4,5 mm
E30-19-102-3-4	Coolant & boost	30°	19 mm	Blue	102 mm	4,5 mm
E30-22-102-3-4	Coolant & boost	30°	22 mm	Blue	102 mm	4,5 mm
E30-25-102-3-4	Coolant & boost	30°	25 mm	Blue	102 mm	4,5 mm
E30-28-102-3-4	Coolant & boost	30°	28 mm	Blue	102 mm	4,5 mm
E30-30-102-3-4	Coolant & boost	30°	30 mm	Blue	102 mm	4,5 mm
E30-32-102-3-4	Coolant & boost	30°	32 mm	Blue	102 mm	4,5 mm
E30-35-102-3-4	Coolant & boost	30°	35 mm	Blue	102 mm	4,5 mm
E30-38-102-3-4	Coolant & boost	30°	38 mm	Blue	102 mm	4,5 mm
E30-41-102-3-4	Coolant & boost	30°	41 mm	Blue	102 mm	4,5 mm
E30-45-102-3-4	Coolant & boost	30°	45 mm	Blue	102 mm	4,5 mm
E30-48-102-3-4	Coolant & boost	30°	48 mm	Blue	102 mm	4,5 mm
E30-51-102-3-4	Coolant & boost	30°	51 mm	Blue	102 mm	4,5 mm
E30-54-102-3-4	Coolant & boost	30°	54 mm	Blue	102 mm	4,5 mm
E30-57-102-3-4	Coolant & boost	30°	57 mm	Blue	102 mm	4,5 mm
E30-60-125-3-4	Coolant & boost	30°	60 mm	Blue	125 mm	4,5 mm
E30-63-125-3-4	Coolant & boost	30°	63 mm	Blue	125 mm	4,5 mm
E30-70-125-3-4	Coolant & boost	30°	70 mm	Blue	125 mm	4,5 mm
E30-76-152-3-4	Coolant & boost	30°	76 mm	Blue	152 mm	5,0 mm
E30-80-152-3-4	Coolant & boost	30°	80 mm	Blue	152 mm	5,0 mm
E30-83-152-3-4	Coolant & boost	30°	83 mm	Blue	152 mm	5,0 mm
E30-89-152-3-4	Coolant & boost	30°	89 mm	Blue	152 mm	5,0 mm
E30-102-152-3-4	Coolant & boost	30°	102 mm	Blue	152 mm	5,0 mm
E45-6.5-102-3-4	Coolant & boost	45°	6,5 mm	Blue	102 mm	4,5 mm
E45-8-102-3-4	Coolant & boost	45°	8,0 mm	Blue	102 mm	4,5 mm
E45-9.5-102-3-4	Coolant & boost	45°	9,5 mm	Blue	102 mm	4,5 mm
E45-11-102-3-4	Coolant & boost	45°	11 mm	Blue	102 mm	4,5 mm
E45-13-102-3-4	Coolant & boost	45°	13 mm	Blue	102 mm	4,5 mm
E45-16-102-3-4	Coolant & boost	45°	16 mm	Blue	102 mm	4,5 mm
E45-19-102-3-4	Coolant & boost	45°	19 mm	Blue	102 mm	4,5 mm
E45-22-102-3-4	Coolant & boost	45°	22 mm	Blue	102 mm	4,5 mm
E45-25-102-3-4	Coolant & boost	45°	25 mm	Blue	102 mm	4,5 mm
E45-28-102-3-4	Coolant & boost	45°	28 mm	Blue	102 mm	4,5 mm
E45-30-102-3-4	Coolant & boost	45°	30 mm	Blue	102 mm	4,5 mm
E45-32-102-3-4	Coolant & boost	45°	32 mm	Blue	102 mm	4,5 mm
E45-35-102-3-4	Coolant & boost	45°	35 mm	Blue	102 mm	4,5 mm
E45-38-102-3-4	Coolant & boost	45°	38 mm	Blue	102 mm	4,5 mm
E45-41-102-3-4	Coolant & boost	45°	41 mm	Blue	102 mm	4,5 mm
E45-45-102-3-4	Coolant & boost	45°	45 mm	Blue	102 mm	4,5 mm
E45-48-102-3-4	Coolant & boost	45°	48 mm	Blue	102 mm	4,5 mm
E45-51-102-3-4	Coolant & boost	45°	51 mm	Blue	102 mm	4,5 mm
E45-54-102-3-4	Coolant & boost	45°	54 mm	Blue	102 mm	4,5 mm
E45-57-102-3-4	Coolant & boost	45°	57 mm	Blue	102 mm	4,5 mm
E45-60-125-3-4	Coolant & boost	45°	60 mm	Blue	125 mm	4,5 mm
E45-63-125-3-4	Coolant & boost	45°	63 mm	Blue	125 mm	4,5 mm
E45-70-125-3-4	Coolant & boost	45°	70 mm	Blue	125 mm	4,5 mm
E45-76-152-4-4	Coolant & boost	45°	76 mm	Blue	152 mm	5,0 mm
E45-80-125-4-4	Coolant & boost	45°	80 mm	Blue	125 mm	5,0 mm
E45-83-125-4-4	Coolant & boost	45°	83 mm	Blue	125 mm	5,0 mm

For further colours, materials and applications see coding system at the beginning of this chapter.

Elbows - follows

Code	Application	Elbow	Inner Ø	Colour	Length	Wall
E45-89-125-4-4	Coolant & boost	45°	89 mm	Blue	125 mm	5,0 mm
E45-102-152-4-4	Coolant & boost	45°	102 mm	Blue	152 mm	5,0 mm
E60-6.5-102-3-4	Coolant & boost	60°	6,5 mm	Blue	102 mm	3,5 mm
E60-8.0-102-3-4	Coolant & boost	60°	8,0 mm	Blue	102 mm	3,5 mm
E60-9.5-102-3-4	Coolant & boost	60°	9,5 mm	Blue	102 mm	3,5 mm
E60-11-102-3-4	Coolant & boost	60°	11 mm	Blue	102 mm	3,5 mm
E60-13-102-3-4	Coolant & boost	60°	13 mm	Blue	102 mm	3,5 mm
E60-19-102-3-4	Coolant & boost	60°	19 mm	Blue	102 mm	4,5 mm
E60-22-102-3-4	Coolant & boost	60°	22 mm	Blue	102 mm	4,5 mm
E60-25-102-3-4	Coolant & boost	60°	25 mm	Blue	102 mm	4,5 mm
E60-28-102-3-4	Coolant & boost	60°	28 mm	Blue	102 mm	4,5 mm
E60-32-102-3-4	Coolant & boost	60°	32 mm	Blue	102 mm	4,5 mm
E60-35-102-3-4	Coolant & boost	60°	35 mm	Blue	102 mm	4,5 mm
E60-38-102-3-4	Coolant & boost	60°	38 mm	Blue	102 mm	4,5 mm
E60-41-102-3-4	Coolant & boost	60°	41 mm	Blue	102 mm	4,5 mm
E60-45-102-3-4	Coolant & boost	60°	45 mm	Blue	102 mm	4,5 mm
E60-48-102-3-4	Coolant & boost	60°	48 mm	Blue	102 mm	4,5 mm
E60-51-102-3-4	Coolant & boost	60°	51 mm	Blue	102 mm	4,5 mm
E60-54-102-3-4	Coolant & boost	60°	54 mm	Blue	102 mm	4,5 mm
E60-57-102-3-4	Coolant & boost	60°	57 mm	Blue	102 mm	4,5 mm
E60-60-125-3-4	Coolant & boost	60°	60 mm	Blue	125 mm	4,5 mm
E60-63-125-3-4	Coolant & boost	60°	63 mm	Blue	125 mm	4,5 mm
E60-70-125-3-4	Coolant & boost	60°	70 mm	Blue	125 mm	4,5 mm
E60-76-152-3-4	Coolant & boost	60°	76 mm	Blue	152 mm	5,0 mm
E60-80-152-3-4	Coolant & boost	60°	80 mm	Blue	152 mm	5,0 mm
E60-83-152-3-4	Coolant & boost	60°	83 mm	Blue	152 mm	5,0 mm
E60-89-152-3-4	Coolant & boost	60°	89 mm	Blue	152 mm	5,0 mm
E60-102-152-3-4	Coolant & boost	60°	102 mm	Blue	152 mm	5,0 mm
E90-6.5-102-3-4	Coolant & boost	90°	6,5 mm	Blue	102 mm	4,5 mm
E90-8-102-3-4	Coolant & boost	90°	8,0 mm	Blue	102 mm	4,5 mm
E90-9.5-102-3-4	Coolant & boost	90°	9,5 mm	Blue	102 mm	4,5 mm
E90-11-102-3-4	Coolant & boost	90°	11 mm	Blue	102 mm	4,5 mm
E90-13-102-3-4	Coolant & boost	90°	13 mm	Blue	102 mm	4,5 mm
E90-14-102-3-4	Coolant & boost	90°	14 mm	Blue	102 mm	4,5 mm
E90-16-102-3-4	Coolant & boost	90°	16 mm	Blue	102 mm	4,5 mm
E90-18-102-3-4	Coolant & boost	90°	18 mm	Blue	102 mm	4,5 mm
E90-19-102-3-4	Coolant & boost	90°	19 mm	Blue	102 mm	4,5 mm
E90-20-102-3-4	Coolant & boost	90°	20 mm	Blue	102 mm	4,5 mm
E90-22-102-3-4	Coolant & boost	90°	22 mm	Blue	102 mm	4,5 mm
E90-25-102-3-4	Coolant & boost	90°	25 mm	Blue	102 mm	4,5 mm
E90-28-102-3-4	Coolant & boost	90°	28 mm	Blue	102 mm	4,5 mm
E90-30-102-3-4	Coolant & boost	90°	30 mm	Blue	102 mm	4,5 mm
E90-32-102-3-4	Coolant & boost	90°	32 mm	Blue	102 mm	4,5 mm
E90-35-102-3-4	Coolant & boost	90°	35 mm	Blue	102 mm	4,5 mm
E90-38-102-3-4	Coolant & boost	90°	38 mm	Blue	102 mm	4,5 mm
E90-41-102-3-4	Coolant & boost	90°	41 mm	Blue	102 mm	4,5 mm
E90-45-102-3-4	Coolant & boost	90°	45 mm	Blue	102 mm	4,5 mm
E90-48-102-3-4	Coolant & boost	90°	48 mm	Blue	102 mm	4,5 mm
E90-51-102-3-4	Coolant & boost	90°	51 mm	Blue	102 mm	4,5 mm
E90-54-102-3-4	Coolant & boost	90°	54 mm	Blue	102 mm	4,5 mm
E90-57-102-3-4	Coolant & boost	90°	57 mm	Blue	102 mm	4,5 mm
E90-60-125-3-4	Coolant & boost	90°	60 mm	Blue	125 mm	4,5 mm
E90-63-125-3-4	Coolant & boost	90°	63 mm	Blue	125 mm	4,5 mm
E90-65-125-3-4	Coolant & boost	90°	65 mm	Blue	125 mm	4,5 mm
E90-70-125-3-4	Coolant & boost	90°	70 mm	Blue	125 mm	4,5 mm
E90-76-152-4-4	Coolant & boost	90°	76 mm	Blue	152 mm	5,0 mm
E90-80-125-4-4	Coolant & boost	90°	80 mm	Blue	125 mm	5,0 mm
E90-83-125-4-4	Coolant & boost	90°	83 mm	Blue	125 mm	5,0 mm
E90-89-125-4-4	Coolant & boost	90°	89 mm	Blue	125 mm	5,0 mm
E90-95-152-4-4	Coolant & boost	90°	95 mm	Blue	152 mm	5,0 mm
E90-102-152-4-4	Coolant & boost	90°	102 mm	Blue	152 mm	5,0 mm
E90-114-152-5-4	Coolant & boost	90°	114 mm	Blue	152 mm	5,5 mm
E135-6.5-102-3-4	Coolant & boost	135°	6,5 mm	Blue	102 mm	4,5 mm
E135-8-102-3-4	Coolant & boost	135°	8,0 mm	Blue	102 mm	4,5 mm
E135-9.5-102-3-4	Coolant & boost	135°	9,5 mm	Blue	102 mm	4,5 mm
E135-11-102-3-4	Coolant & boost	135°	11 mm	Blue	102 mm	4,5 mm

Elbows - follows

Code	Application	Elbow	Inner Ø	Colour	Length	Wall
E135-13-102-3-4	Coolant & boost	135°	13 mm	Blue	102 mm	4,5 mm
E135-16-102-3-4	Coolant & boost	135°	16 mm	Blue	102 mm	4,5 mm
E135-19-102-3-4	Coolant & boost	135°	19 mm	Blue	102 mm	4,5 mm
E135-22-102-3-4	Coolant & boost	135°	22 mm	Blue	102 mm	4,5 mm
E135-25-102-3-4	Coolant & boost	135°	25 mm	Blue	102 mm	4,5 mm
E135-28-102-3-4	Coolant & boost	135°	28 mm	Blue	102 mm	4,5 mm
E135-30-102-3-4	Coolant & boost	135°	30 mm	Blue	102 mm	4,5 mm
E135-32-102-3-4	Coolant & boost	135°	32 mm	Blue	102 mm	4,5 mm
E135-35-102-3-4	Coolant & boost	135°	35 mm	Blue	102 mm	4,5 mm
E135-38-102-3-4	Coolant & boost	135°	38 mm	Blue	102 mm	4,5 mm
E135-41-102-3-4	Coolant & boost	135°	41 mm	Blue	102 mm	4,5 mm
E135-45-102-3-4	Coolant & boost	135°	45 mm	Blue	102 mm	4,5 mm
E135-48-102-3-4	Coolant & boost	135°	48 mm	Blue	102 mm	4,5 mm
E135-51-102-3-4	Coolant & boost	135°	51 mm	Blue	102 mm	4,5 mm
E135-54-102-3-4	Coolant & boost	135°	54 mm	Blue	102 mm	4,5 mm
E135-57-102-3-4	Coolant & boost	135°	57 mm	Blue	102 mm	4,5 mm
E135-60-125-3-4	Coolant & boost	135°	60 mm	Blue	125 mm	4,5 mm
E135-63-125-3-4	Coolant & boost	135°	63 mm	Blue	125 mm	4,5 mm
E135-70-125-3-4	Coolant & boost	135°	70 mm	Blue	125 mm	4,5 mm
E135-76-125-4-4	Coolant & boost	135°	76 mm	Blue	125 mm	5,0 mm
E135-80-125-4-4	Coolant & boost	135°	80mm	Blue	125 mm	5,0 mm
E180-13-102-3-4	Coolant & boost	180°	13 mm	Blue	102 mm	4,5 mm
E180-16-102-3-4	Coolant & boost	180°	16 mm	Blue	102 mm	4,5 mm
E180-19-102-3-4	Coolant & boost	180°	19 mm	Blue	102 mm	4,5 mm
E180-22-102-3-4	Coolant & boost	180°	22 mm	Blue	102 mm	4,5 mm
E180-25-102-3-4	Coolant & boost	180°	25 mm	Blue	102 mm	4,5 mm
E180-28-102-3-4	Coolant & boost	180°	28 mm	Blue	102 mm	4,5 mm
E180-30-102-3-4	Coolant & boost	180°	30 mm	Blue	102 mm	4,5 mm
E180-32-102-3-4	Coolant & boost	180°	32 mm	Blue	102 mm	4,5 mm
E180-35-102-3-4	Coolant & boost	180°	35 mm	Blue	102 mm	4,5 mm
E180-38-102-3-4	Coolant & boost	180°	38 mm	Blue	102 mm	4,5 mm
E180-41-102-3-4	Coolant & boost	180°	41 mm	Blue	102 mm	4,5 mm
E180-45-102-3-4	Coolant & boost	180°	45 mm	Blue	102 mm	4,5 mm
E180-48-102-3-4	Coolant & boost	180°	48 mm	Blue	102 mm	4,5 mm
E180-51-102-3-4	Coolant & boost	180°	51 mm	Blue	102 mm	4,5 mm
E180-54-102-3-4	Coolant & boost	180°	54 mm	Blue	102 mm	4,5 mm
E180-57-102-3-4	Coolant & boost	180°	57 mm	Blue	102 mm	4,5 mm
E180-60-125-3-4	Coolant & boost	180°	60 mm	Blue	125 mm	4,5 mm
E180-63-125-3-4	Coolant & boost	180°	63 mm	Blue	125 mm	4,5 mm
E180-76-125-4-4	Coolant & boost	180°	76 mm	Blue	125 mm	5,0 mm

Elbow reducers

2 types of elbow available: 45°, 90°
Standard length 102mm
Polyester reinforced
3 ply (4.5mm wall)
Standard colour blue, other colours available
Other constructions available, including fluorosilicone lined for oil under vacuum

Code	Application	Elbow	Inner Ø	Colour	Length	Wall
RE45-25/19-102-3-4	Coolant & boost	45°	25/19 mm	Blue	102 mm	4,5 mm
RE45-38/16-102-3-4	Coolant & boost	45°	38/16 mm	Blue	102 mm	4,5 mm
RE45-38/35-102-3-4	Coolant & boost	45°	38/35 mm	Blue	102 mm	4,5 mm
RE45-40/32-102-3-4	Coolant & boost	45°	40/32 mm	Blue	102 mm	4,5 mm
RE45-42/32-102-3-4	Coolant & boost	45°	42/32 mm	Blue	102 mm	4,5 mm
RE45-50/45-102-4-4	Coolant & boost	45°	50/45 mm	Blue	102 mm	5,0 mm
RE45-57/51-102-3-4	Coolant & boost	45°	57/51 mm	Blue	102 mm	4,5 mm
RE45-60/51-125-3-4	Coolant & boost	45°	60/51 mm	Blue	125 mm	4,5 mm
RE45-63/51-125-3-4	Coolant & boost	45°	63/51 mm	Blue	125 mm	4,5 mm
RE45-63/57-125-3-4	Coolant & boost	45°	63/57 mm	Blue	125 mm	4,5 mm
RE45-65/60-125-3-4	Coolant & boost	45°	65/60 mm	Blue	125 mm	4,5 mm
RE45-70/51-125-3-4	Coolant & boost	45°	70/51 mm	Blue	125 mm	4,5 mm
RE45-70/60-125-3-4	Coolant & boost	45°	70/60 mm	Blue	125 mm	4,5 mm
RE45-76/63-125-4-4	Coolant & boost	45°	76/63 mm	Blue	125 mm	5,0 mm
RE45-80/70-125-4-4	Coolant & boost	45°	80/70 mm	Blue	125 mm	5,0 mm

For further colours, materials and applications see coding system at the beginning of this chapter.

Elbow reducers - follows

Code	Application	Elbow	Inner Ø	Colour	Length	Wall
RE45-102/76-125-4-4	Coolant & boost	45°	102/76 mm	Blue	125 mm	5,0 mm
RE90-16/13-102-3-4	Coolant & boost	90°	16/13 mm	Blue	102 mm	4,5 mm
RE90-19/13-102-3-4	Coolant & boost	90°	19/13 mm	Blue	102 mm	4,5 mm
RE90-19/16-102-3-4	Coolant & boost	90°	19/16 mm	Blue	102 mm	4,5 mm
RE90-22/16-102-3-4	Coolant & boost	90°	22/16 mm	Blue	102 mm	4,5 mm
RE90-22/19-102-3-4	Coolant & boost	90°	22/19 mm	Blue	102 mm	4,5 mm
RE90-25/19-102-3-4	Coolant & boost	90°	25/19 mm	Blue	102 mm	4,5 mm
RE90-28/16-102-3-4	Coolant & boost	90°	28/16 mm	Blue	102 mm	4,5 mm
RE90-28/25-102-3-4	Coolant & boost	90°	28/25 mm	Blue	102 mm	4,5 mm
RE90-32/19-102-3-4	Coolant & boost	90°	32/19 mm	Blue	102 mm	4,5 mm
RE90-32/25-102-3-4	Coolant & boost	90°	32/25 mm	Blue	102 mm	4,5 mm
RE90-32/28-102-3-4	Coolant & boost	90°	32/28 mm	Blue	102 mm	4,5 mm
RE90-35/25-102-3-4	Coolant & boost	90°	35/25 mm	Blue	102 mm	4,5 mm
RE90-35/32-102-3-4	Coolant & boost	90°	35/32 mm	Blue	102 mm	4,5 mm
RE90-38/25-102-3-4	Coolant & boost	90°	38/25 mm	Blue	102 mm	4,5 mm
RE90-38/32-102-3-4	Coolant & boost	90°	38/32 mm	Blue	102 mm	4,5 mm
RE90-38/35-102-3-4	Coolant & boost	90°	38/35 mm	Blue	102 mm	4,5 mm
RE90-42/32-102-3-4	Coolant & boost	90°	42/32 mm	Blue	102 mm	4,5 mm
RE90-42/38-102-3-4	Coolant & boost	90°	42/38 mm	Blue	102 mm	4,5 mm
RE90-44/25-102-3-4	Coolant & boost	90°	44/25 mm	Blue	102 mm	4,5 mm
RE90-45/35-102-3-4	Coolant & boost	90°	45/35 mm	Blue	102 mm	4,5 mm
RE90-45/38-102-3-4	Coolant & boost	90°	45/38 mm	Blue	102 mm	4,5 mm
RE90-51/45-102-3-4	Coolant & boost	90°	51/45 mm	Blue	102 mm	4,5 mm
RE90-54/48-102-3-4	Coolant & boost	90°	54/48 mm	Blue	102 mm	4,5 mm
RE90-57/51-102-3-4	Coolant & boost	90°	57/51 mm	Blue	102 mm	4,5 mm
RE90-60/48-125-3-4	Coolant & boost	90°	60/48 mm	Blue	125 mm	4,5 mm
RE90-60/50-125-3-4	Coolant & boost	90°	60/50 mm	Blue	125 mm	4,5 mm
RE90-63/51-125-3-4	Coolant & boost	90°	63/51 mm	Blue	125 mm	4,5 mm
RE90-63/55-125-3-4	Coolant & boost	90°	63/55 mm	Blue	125 mm	4,5 mm
RE90-63/57-125-3-4	Coolant & boost	90°	63/57 mm	Blue	125 mm	4,5 mm
RE90-65/51-125-5-4	Coolant & boost	90°	65/51 mm	Blue	125 mm	5,5 mm
RE90-65/60-125-3-4	Coolant & boost	90°	65/60 mm	Blue	125 mm	4,5 mm
RE90-70/50-125-3-4	Coolant & boost	90°	70/50 mm	Blue	125 mm	4,5 mm
RE90-70/60-125-3-4	Coolant & boost	90°	70/60 mm	Blue	125 mm	4,5 mm
RE90-70/63-125-3-4	Coolant & boost	90°	70/63 mm	Blue	125 mm	4,5 mm
RE90-76/51-125-3-4	Coolant & boost	90°	76/51 mm	Blue	125 mm	4,5 mm
RE90-76/56-125-4-4	Coolant & boost	90°	76/56 mm	Blue	125 mm	5,0 mm
RE90-76/60-125-4-4	Coolant & boost	90°	76/60 mm	Blue	125 mm	5,0 mm
RE90-76/63-125-4-4	Coolant & boost	90°	76/63 mm	Blue	125 mm	5,0 mm
RE90-76/70-125-4-4	Coolant & boost	90°	76/70 mm	Blue	125 mm	5,0 mm
RE90-80/72-125-4-4	Coolant & boost	90°	80/72 mm	Blue	125 mm	5,0 mm
RE90-89/76-125-4-4	Coolant & boost	90°	89/76 mm	Blue	125 mm	5,0 mm
RE90-90/50-125-4-4	Coolant & boost	90°	90/50 mm	Blue	125 mm	5,0 mm
RE90-102/76-125-4-4	Coolant & boost	90°	102/76 mm	Blue	125 mm	5,0 mm
RE90-102/89-125-4-4	Coolant & boost	90°	102/89 mm	Blue	125 mm	5,0 mm
RE90-102/95-125-4-4	Coolant & boost	90°	102/95 mm	Blue	125 mm	5,0 mm

Straight humps

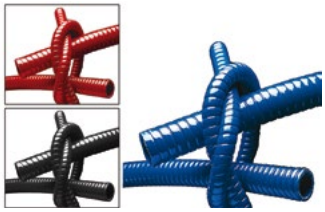
Standard length 76mm
Polyester reinforced
3 ply up to 70mm bore (4.5mm wall), 4 ply from 76mm (5.0mm wall)
Standard colour blue, other colours available
Other constructions available, including fluorosilicone lined for oil

Code	Application	Inner Ø	Colour	Length	Wall
SHH-51-76-3-4	Coolant & boost	51 mm	Blue	76 mm	4,5 mm
SHH-60-76-3-4	Coolant & boost	60 mm	Blue	76 mm	4,5 mm
SHH-63-76-3-4	Coolant & boost	63 mm	Blue	76 mm	4,5 mm
SHH-70-76-3-4	Coolant & boost	70 mm	Blue	76 mm	4,5 mm
SHH-76-76-4-4	Coolant & boost	76 mm	Blue	76 mm	5,0 mm
SHH-80-76-4-4	Coolant & boost	80 mm	Blue	76 mm	5,0 mm

T-pieces

Suitable for dump-valve take-offs
Standard length 102mm (main body)
Spout diameter 25mm, length 25mm
Polyester reinforced
3 ply construction (4.5mm wall)
Standard colour blue, other colours available
Other constructions available, including fluorosilicone lined for oil

Code	Application	Inner Ø	Colour	Length	Wall
STP-32-102-3-4	Coolant & boost	32/25 mm	Blue	102 mm	4,5 mm
STP-38-102-3-4	Coolant & boost	38/25 mm	Blue	102 mm	4,5 mm
STP-45-102-3-4	Coolant & boost	45/25 mm	Blue	102 mm	4,5 mm
STP-51-102-3-4	Coolant & boost	51/25 mm	Blue	102 mm	4,5 mm
STP-55-102-3-4	Coolant & boost	55/25 mm	Blue	102 mm	4,5 mm
STP-60-102-3-4	Coolant & boost	60/25 mm	Blue	102 mm	4,5 mm
STP-63-102-3-4	Coolant & boost	63/25 mm	Blue	102 mm	4,5 mm
STP-76-102-4-4	Coolant & boost	76/25 mm	Blue	102 mm	5,0 mm

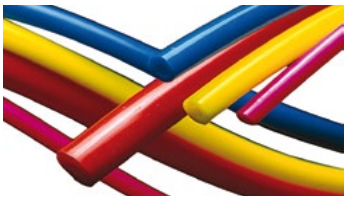


Straight hoses wire reinforced

Wire-reinforced hoses offer increased flexibility, very high burst pressures, and will not collapse under vacuum. Available colours: blue, red, black: choose color on the website.

Code	Length	Inner Ø	Colour
WHL-13-1000-3-4	1 mt	13 mm	Blue
WHL-16-1000-3-4	1 mt	16 mm	Blue
WHL-19-1000-3-4	1 mt	19 mm	Blue
WHL-22-1000-3-4	1 mt	22 mm	Blue
WHL-25-1000-3-4	1 mt	25 mm	Blue
WHL-28-1000-3-4	1 mt	28 mm	Blue
WHL-30-1000-3-4	1 mt	30 mm	Blue
WHL-32-1000-3-4	1 mt	32 mm	Blue
WHL-35-1000-3-4	1 mt	35 mm	Blue
WHL-38-1000-3-4	1 mt	38 mm	Blue
WHL-41-1000-3-4	1 mt	41 mm	Blue
WHL-45-1000-3-4	1 mt	45 mm	Blue
WHL-48-1000-3-4	1 mt	48 mm	Blue
WHL-51-1000-3-4	1 mt	51 mm	Blue
WHL-54-1000-3-4	1 mt	54 mm	Blue
WHL-57-1000-3-4	1 mt	57 mm	Blue
WHL-60-1000-3-4	1 mt	60 mm	Blue
WHL-63-1000-3-4	1 mt	63 mm	Blue
WHL-65-1000-3-4	1 mt	65 mm	Blue
WHL-70-1000-3-4	1 mt	70 mm	Blue
WHL-76-1000-4-4	1 mt	76 mm	Blue
WHL-80-1000-4-4	1 mt	80 mm	Blue
WHL-83-1000-4-4	1 mt	83 mm	Blue
WHL-89-1000-4-4	1 mt	89 mm	Blue
WHL-102-1000-4-4	1 mt	102 mm	Blue
WHL-114-1000-4-4	1 mt	114 mm	Blue
WHL-127-1000-4-4	1 mt	127 mm	Blue

For further colours, materials and applications see coding system at the beginning of this chapter.



Vacuum tubes

SFS Performance extruded silicone rubber tubing is ideal for use as:
Vacuum Lines; Washer Tubing; Coolant Overflow; Wire Insulation; Emission Control
Standard colours: blue, red, yellow, black: choose color on the website

Code	Inner Ø	Colour	Length	Wall
VT-3-3-3	3 mm	Black	3 mt	2,0 mm
VT-3-30-3	3 mm	Black	30 mt	2,0 mm
VT-4-3-3	4 mm	Black	3 mt	2,0 mm
VT-4-30-3	4 mm	Black	30 mt	2,0 mm
VT-5-3-3	5 mm	Black	3 mt	2,5 mm
VT-6-3-3	6 mm	Black	3 mt	2,5 mm
VT-6-30-3	6 mm	Black	30 mt	2,5 mm
VT-8-3-3	8 mm	Black	3 mt	3,0 mm
VT-8-30-3	8 mm	Black	30 mt	3,0 mm
VT-10-3-3	10 mm	Black	3 mt	3,0 mm
VT-10-30-3	10 mm	Black	30 mt	3,0 mm
VT-3-3-4	3 mm	Blue	3 mt	2,0 mm
VT-3-30-4	3 mm	Blue	30 mt	2,0 mm
VT-4-3-4	4 mm	Blue	3 mt	2,0 mm
VT-4-30-4	4 mm	Blue	30 mt	2,0 mm
VT-5-3-4	5 mm	Blue	3 mt	2,5 mm
VT-6-3-4	6 mm	Blue	3 mt	2,5 mm
VT-6-30-4	6 mm	Blue	30 mt	2,5 mm
VT-8-3-4	8 mm	Blue	3 mt	3,0 mm
VT-8-30-4	8 mm	Blue	30 mt	3,0 mm
VT-10-3-4	10 mm	Blue	3 mt	3,0 mm
VT-10-30-4	10 mm	Blue	30 mt	3,0 mm
VT-3-3-5	3 mm	Red	3 mt	2,0 mm
VT-3-30-5	3 mm	Red	30 mt	2,0 mm
VT-4-3-5	4 mm	Red	3 mt	2,0 mm
VT-4-30-5	4 mm	Red	30 mt	2,0 mm
VT-5-3-5	5 mm	Red	3 mt	2,5 mm
VT-6-3-5	6 mm	Red	3 mt	2,5 mm
VT-6-30-5	6 mm	Red	30 mt	2,5 mm
VT-8-3-5	8 mm	Red	3 mt	3,0 mm
VT-8-30-5	8 mm	Red	30 mt	3,0 mm
VT-10-3-5	10 mm	Red	3 mt	3,0 mm
VT-10-30-5	10 mm	Red	30 mt	3,0 mm

Ducting Hoses

SFS Performance High-Temperature Ducting is a flexible, lightweight ducting capable of withstanding temperatures up to +300°C.
Single Ply: Glass reinforced silicone ducting, exposed wire helix in bore - unlined
Double Ply: Glass reinforced silicone ducting, covered wire helix in bore - lined
Temperature Range: 315°c
Colour: Red Iron Oxide
Max Length: 4m

Code	Layers	Diameter
SFD-25-1-5	1	25 mm
SFD-31-1-5	1	31 mm
SFD-38-1-5	1	38 mm
SFD-44-1-5	1	44 mm
SFD-51-1-5	1	51 mm
SFD-57-1-5	1	57 mm
SFD-63-1-5	1	63 mm
SFD-69-1-5	1	69 mm
SFD-76-1-5	1	76 mm
SFD-82-1-5	1	82 mm
SFD-89-1-5	1	89 mm
SFD-102-1-5	1	102 mm
SFD-114-1-5	1	114 mm
SFD-127-1-5	1	127 mm
SFD-140-1-5	1	140 mm
SFD-152-1-5	1	152 mm
SFD-203-1-5	1	203 mm
SFD-25-2-5	2	25 mm
SFD-31-2-5	2	31 mm
SFD-38-2-5	2	38 mm
SFD-44-2-5	2	44 mm
SFD-51-2-5	2	51 mm
SFD-57-2-5	2	57 mm
SFD-63-2-5	2	63 mm
SFD-69-2-5	2	69 mm
SFD-76-2-5	2	76 mm
SFD-82-2-5	2	82 mm
SFD-89-2-5	2	89 mm
SFD-102-2-5	2	102 mm
SFD-114-2-5	2	114 mm
SFD-127-2-5	2	127 mm
SFD-140-2-5	2	140 mm
SFD-152-2-5	2	152 mm
SFD-178-2-5	2	178 mm
SFD-203-2-5	2	203 mm

Go directly to online store!

Choose material and colour of your hose in the webstore **www.giefferacing.com**.

Focus on **QRcode** with the reader of your **smartphone or tablet**, select features and buy online!

CLIPS & CLAMPS

JUBILEE

A hose clip might not be the most expensive part of an installation, but if it fails the results could be disastrous. That is why Jubilee® Clips manufacture their hose clips to the very highest standards, using only premium grade materials. Jubilee® Clips have, over the years, proven to be safe, durable and capable in combating extreme clamping conditions.
304 Stainless Steel

Code	Diameter
JUBILEE-000	9,5-12 mm
JUBILEE-M00	11-16 mm
JUBILEE-00	13-20 mm
JUBILEE-0	16-22 mm
JUBILEE-0X	18-25 mm
JUBILEE-01A	22-30 mm
JUBILEE-01	25-35 mm
JUBILEE-01X	30-40 mm
JUBILEE-01M	32-45 mm
JUBILEE-02A	35-50 mm
JUBILEE-02	40-55 mm
JUBILEE-02X	45-60 mm
JUBILEE-03	55-70 mm
JUBILEE-03X	60-80 mm
JUBILEE-04	70-90 mm
JUBILEE-04X	85-100 mm
JUBILEE-05	90-120 mm
JUBILEE-06	110-140 mm
JUBILEE-6X	120-150 mm

MURRAY

Constant tension clip, recommended with silicone hoses fitted to turbocharger compressor outlets and intercooler pipe work. Its unique design compensates for the effects of thermal cycling and compression set of the hose.
Used by WRC rally teams worldwide, it's fitment will reduce the risk of hoses coming loose and blowing off, which in the case of turbocharged cars, could prevent overspeeding of the turbocharger and inevitable failure.
- Constant Tension Clamps
- Stainless Steel
- Internally Ribbed & Sprung
- Recommended for Turbo & Intercooler Use
- Will not blow off

Code	Diameter
MURRAY-14S	28-38 mm
MURRAY-20S	35-48 mm
MURRAY-28S	41-60 mm
MURRAY-32S	45-66 mm
MURRAY-36S	50-73 mm
MURRAY-40S	57-79 mm
MURRAY-44S	64-86 mm
MURRAY-52S	76-98 mm
MURRAY-56S	83-105 mm
MURRAY-60S	89-111 mm
MURRAY-64S	95-118 mm
MURRAY-72S	108-130 mm

ALLUMINIUM HOSE JOINERS

Aluminium hose joiners

Code	Diameter
SHJ13	13 mm
SHJ16	16 mm
SHJ19	19 mm
SHJ22	22 mm
SHJ25	25 mm
SHJ28	28 mm
SHJ32	32 mm
SHJ35	35 mm
SHJ38	38 mm
SHJ41	41 mm
SHJ45	45 mm
SHJ48	48 mm
SHJ51	51 mm
SHJ54	54 mm
SHJ57	57 mm
SHJ60	60 mm
SHJ63	63 mm
SHJ70	70 mm
SHJ76	76 mm

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ELECTRICAL

LITHIUM BATTERIES

SUPER B

Super B batteries are based on Lithium Iron Phosphate technology (LiFePO4). This Lithium Ion technology used in super B batteries is the safest Lithium Ion technology available today. On top of that our bespoke casing and electronics further increase safety and durability.

The F.I.M. modified the regulations for stock racing regarding battery use.
Article 2.7.9.5 Battery: The Battery may be replaced. If replaced, its nominal capacity must be equal to or higher than the Homologated type. The F.I.M. has approved the super B battery for use as replacement battery.

Code	Capacity	Volt	Equals Lead acid battery	Description	Size (LxWxH)	Weight	EAN Code
958610000210	2,5 Ah	12	5 to 7 Ah	ANDRENA 12V2.5AH	114 x 32 x 84 mm	0,46 kg	8718531360006
958610000220	5 Ah	12	10 to 12 Ah	ANDRENA 12V5AH	114 x 62 x 84 mm	0,85 kg	8718531360013
958610000240	7,5 Ah	12	12 to 20 Ah	ANDRENA 12V7.5AH	120 x 82 x 98 mm	1,3 kg	8718531360020
958610000100	10 Ah	12	20 to 32 Ah	ANDRENA 12V10AH	120 x 82 x 124 mm	1,7 Kg	8718531360037
958610000110	15 Ah	12	40 to 60 Ah	ANDRENA 12V15AH	120 x 82 x 181 mm	2,4 kg	8718531360044
958610000490	15 Ah	12	40 to 60 Ah	ANDRENA 12V15AH-SC	249 x 96 x 141 mm	2,9 kg	8718531360068
900020000870	20 Ah	12	70 to 100 Ah	MASON 12V20AH	255 x 101 x 171 mm	4,6 Kg	8718531361812
958610000120	20 Ah	12	70 to 100 Ah	ANDRENA 12V20AH	120 x 82 x 238 mm	3,2 Kg	8718531360051
958610000510	20 Ah	12	70 to 100 Ah	ANDRENA 12V20AH-SC	249 x 96 x 141 mm	3,6 kg	8718531360075
900020000750	25 Ah	12	100 to 130 Ah	MASON 12V25AH	255 x 101 x 171 mm	5,2 Kg	8718531361775
958610000520	25 Ah	12	100 to 130 Ah	ANDRENA 12V25AH	249 x 96 x 141 mm	4,3 kg	8718531360082

LEAD-ACID BATTERIES

DEKA SUPER SPORT

Ideal for ATVs, Motorcycles, Personal Watercraft & Snowmobiles the Deka Sports Power AGM Battery was designed for more than performance, it was designed for the enthusiast.
Completely spillproof and season-to-season reliability means frequent replacement and high maintenance are over!
The absorbed glass mat (AGM) technology increases power while improving rider and environmental safety.
The key to this technology is the highly porous microfiber separators which completely absorb and trap the electrolyte.
Molded top and side connection terminals provide versatility, increased strength and durability.
Details Deka Super Sport batteries

Code	Volt	Ah Rating	Size (LxWxH)	CCA at -18°C	Weight
ETX9	12	08 (10 HR)	150x88x106 mm	120	2,9 Kg
ETX12	12	10 (10 HR)	150x88x130 mm	180	4,3 Kg
ETX14	12	12 (10 HR)	150x88x145 mm	220	5,4 Kg
ETX15L	12	13 (10 HR)	143x90x166 mm	220	5,0 Kg
ETX20L	12	17,5 (10 HR)	177x88x155 mm	310	7,0 Kg
ETX16L	12	19 (10 HR)	175x100x155 mm	325	7,7 Kg
ETX18L	12	20 (10 HR)	206x91x163 mm	340	8,2 Kg
ETX30L	12	26 (10 HR)	165x128x177 mm	400	9,9 Kg

ODYSSEY EXTREME

Constant pounding. Extreme Heat. High-revving, high-vibration, power-sapping engines. The demands of racing demand a battery that's up to the job. But one that's lightweight and compact so you don't give any advantage to the competition. The ODYSSEY Extreme Racing battery can handle it.
Featuring rugged construction and packed tightly with pure lead plates, the non-spillable AGM design of the ODYSSEY Extreme Racing battery protects against the shock and vibration that can quickly destroy other batteries. And the pure lead plates mean more power - twice the overall power and three times the life of conventional batteries.
The Odyssey Extreme Racing Battery is ideal for a complete range of racing applications:
Automobiles
Motorcycles
ATV's
Snowmobiles
Racing Boats

Code	Volt	Ah Rating	Size (LxWxH)	CCA at -18°C	Weight
SBS25	12	16 (20 HR)	181,5x76,3x167,8 mm	170	7 Kg
PC925	12	28 (20 HR)	168x175x119 mm	330	10,8 Kg
SBS30	12	34 (20 HR)	250x97x156 mm	400	9,0 Kg
SBS40	12	45 (20 HR)	250x97x206 mm	500	12,5 Kg

CHARGERS

GIEFFE RACING DISTRIBUTED

Chargers

Electronic battery charger professional 3-stage Output current from 1A to 100A, 230V power, bright display for displaying the state of charge, on-off switch, powder-painted metal shell.

Code	Description
CBWS1	Standard Battery charger

SUPER B

Chargers

OptiMate™Llithium, the first OptiMate 5,6A/12.8V to protect your LiFePO4 battery in a way no other charger did before! The new OptiMate lithium will protect your investment and guarantee your Lithium Iron Phosphate (LiFePO4 / LFP) battery will perform as advertised for a very long time. With 6 Amps of charge current available OptiMate lithium unique multi step ampmatic™ program recharges and balances cells within the battery quickly and efficiently. OptiMate lithium's maintenance program delivers current to the vehicle circuitry, protecting and keeping the battery at 100% charge. OptiMate lithium – Battery Performance Guaranteed!

Code	Description
900000000410	SUPER B Optimate Lithium 5.6A/12.8V battery Charger

ENERGYFLO

Chargers

Energy Flo Pro charger, designed for maximum ease of use: With small dimensions and a really advantageous price, it allows a safe and optimal recharging of the accumulators (free acid, gel, etc.) and guarantees a prolonged life with the maintenance function (ideal for use with prolonged parking of vehicles). Voltage: 12V - Charging current (max): 3.8A ± 10%

Code	Description
TCL001238	Standard Battery charger Energy Flow Pro

SWITCHES - BATTERY ISOLATORS - CONNECTORS

CARTEK MOTORSPORT ELECTRONICS

X-CLUB

The CARTEK Battery Isolator X-Club is designed to be cost effective option - optimised for race and rally cars running production based engines that are stock or mild tune, up to 3L capacity and maximum 6 cylinders. Improved performance and diagnostic features than previous generation GT and XR.

Typical Applications:

Mazda MX-5, Honda Civic Type R, Renault Clio, Ford Focus ST, VW Golf GTI, BMW 1,2,3 series, Formula Ford, bike-engined formula cars….

Not suitable for V8 engines nor Electric or Hybrid vehicles.

For furter info visit www.gieffercing.com

Code	Type
CK-BXC-01	Unit only
CK-BXC-06-B	Kit + esternal switch blue
CK-BXC-06-R	Kit + esternal switch red
CK-BXC-06-X	Kit (no external switch)

CARTEK MOTORSPORT ELECTRONICS

GT

The GT Battery Isolator from CARTEK is a very small and highly reliable alternative to the traditional mechanical master-switch and has been designed to overcome all of the problems and restrictions associated with mechanical and electro/mechanical safety cut-outs. When fitted to a race car our Solid State Battery Isolator simultaneously isolates the battery and kills the engine immediately when triggered in accordance with FiA safety regulations.

This system has been designed to simplify installation thereby saving time and reducing build costs.

Code	Type
CK-BG-06-B	Kit + esternal switch blue
CK-BG-06-R	Kit + esternal switch red
CK-BG-06-RM	Kit + esternal metal switch red
CK-BG-06-X	Kit (no external switch)
CK-BG-06-Y	Kit + esternal switch yellow
CK-BT-02	Unit only

CARTEK MOTORSPORT ELECTRONICS

X-PRO

The CARTEK Battery Isolator X-PRO is designed for all race and rally car applications. This Battery Isolator can handle high cranking current and so is suitable for large capacity and highly tuned race engines including V8s. It also features adjustable current limit for the Engine Stop Output signal and a 4 pin sealed DT connector for easy installation.

Code	Type
CK-BXP-02	Unit only
CK-BXP-05-B	Kit + esternal switch blue
CK-BXP-05-R	Kit + esternal metal switch red
CK-BXP-05-X	Kit (no external switch)
CK-BXP-CC	Connector with fixing leads
CK-BXP-LF	Connector and crimps

GIEFFE RACING DISTRIBUTED

6 POLE

Code	Type
N06	6 poles

BATTERY ISOLATORS

BUTTONS

For Cartek Battery Isolators

Code	Type
CK-CP-BL	Cap for external switch - blue
CK-CP-RD	Cap for external switch - red
CK-CP-YL	Cap for external switch - yellow
CK-EM-03	External - red metal
CK-EP-02	External - red
CK-LP-03	External - blue
CK-LT-01	Internal (GT/XR only)
CK-YP-04	External - yellow

Bipolar connectors

Pin connectors for auxiliary battery starter.
Available in capacities 50A and 175A and in 2 colors

Code	Colour	Capacity
SB175-GREY	Gray	175 A
SB175-RED	Red	175 A
SB50-GREY	Gray	50 A
SB50-RED	Red	50 A

STICKERS

Internal and External Safety Stickers for CARTEK Battery Isolators

Code	Type
CK-SS-03	Safety standard

Switches

Code	Description
4542	Standard ignition switch

Switches

Code	Description
4546	Ignition push button switch

Switches

Code	Description
4547	Heavy Duty ignition switch

G13

PIT & PAD DOCK EQUIPMENT

Intercomp
advanced weighing technology . . . by any measure

The Intercomp tools not only ensure accuracy and reliability in measurements but also light weight and strength during transport.
The extensive range offers a model for all needs, both technical and economic.
Gieffe Racing ensures a quick and qualified service. All scales are warranted against manufacturing defects for 24 months from date of purchase.

Intercomp SW787 scales system

Featuring PERFECT WEIGH™
Displays Setups to One Hundredth of a Percent!
Intercomp's PC Wireless Scale Systems combine our ultra accurate Billet Scale Pads with Intercomp's tested & proven advanced RFX™ Wireless Weighing Technology.
Systems use Intercomp's RaceWeigh™ Software & four Billet Scale Pads with integrated RFX™ Wireless Weighing Technology to transmit data from the scale pads to a PC. Software compatible with: Windows® 2000, Windows® XP, Vista™ & Windows® 7.
1,500 lb (700 kg) Pad Capacity - 6,000 lb (2,800 kg) System Capacity
Fully Integrated RFX™ Wireless Technology - Encryption Ensures Secure Wireless Communication
RS232 Output to Printer
Certified to 0.1% Accuracy
Store & Recall Chassis Setups
Baseline Setup Recall
Center of Gravity Calculation
User Selectable Display Modes
Target Tune Feature
View ANY Combination of Scale Pad Weight & Percentage
400hr Average Battery Life in Pads
PC Not Included

System Includes:
15" x 15" x 2.5" (381 x 381 x 64mm) Wireless RFX™ Billet Pads
RaceWeigh™ Software for PC (PC Not Included)
AA Alkaline Batteries for Scale Pads
2-Year Warranty

Code	Description
170154-PC	Intercomp SW787™ Wireless Scale System

Intercomp MICROFLEX scales system

Get extreme precision & ultra-low deflection... with four load cells per pad!
1,000 Kg Pad capacities - 4,000 Kg System capacities
Four Load Cells per Pad
Ultra Low Deflection Scale Pads
Highest Level Accuracy, Repeatability & Stability for Consistent Chassis Setup
Transmit Weight Data from the Indicator to a Mobile Device Using RFX™ Technology
USB & RS232 Output
Stores 100 Chassis Setups
Baseline Setup Recall
Center of Gravity Calculation
User Selectable Display Modes
Target Tune Feature
PERCENTWEIGH™ Weight Percentages Displayed in Hundreds
Weights Displayed on RFX™ Indicator & in RaceWeigh™ Software Simultaneously
View ANY Combination of Scale Pad Weight & Percentage
400hr Average Battery Life in Pads
PC Not Included

SYSTEM INCLUDES:
- 15" x 15" x 2.5" (381 x 381 x 64mm) Wireless RFX™ Billet Pads
- One-Touch Wireless Indicator with Rechargeable Batteries, Battery Charger & Case
- RaceWeigh™ Software & Wireless Node
- Two AA Alkaline Batteries Per Scale Pad
- 2-Year Warranty

Code	Description
170325	MICROFLEX™ - Precision 4 load cell scale system RFX™ - 4000 kg
170326	MICROFLEX™ - Precision 4 load cell scale system RFX™ - 7300 kg

Intercomp SW700™ Wireless Expert Weigh XBT™ Scale System

Intercomp's Expert Weigh™ Scale System features Billet Aluminum 6061-T6 2.5" Scale Pads with XBT™ Bluetooth® Wireless Weighing Technology. This system communicates directly to our iRaceWeigh™ Mobile App using your Android™ or iPhone® / iPad® device to quickly record corner weights, percentages and scale setup data at the track or in the shop.
The kit 170333 includes Android™ tablet paired at Intercomp.

Features:
- Android™ Tablet Included with Tablet Case (ONLY FOR
- (4) Billet 2.5" 15x15 (381 x 381 x 64mm) Wireless XBT™ Scale Pads
- Transmits Weight Data directly to the Tablet using XBT™ Bluetooth® Technology with the iRaceWeigh™ Mobile App
- Communicates with Optional RaceWeigh™ PC Software via Bluetooth® XBT™
- Encryption Ensures Secure Wireless Communication
- Certified to 0.1% Accuracy of Applied Load, or ±1 Graduation, Whichever is Greater
- 1,500 lb (700 kg) Pad Capacity, 6,000 lb (2,800 kg) System Capacity
- Battery Life in Pads ONE (1) year with typical use (8 AA Alkaline Batteries Included) - 600 hours in active mode, scale enters standby mode when not in use, greatly extending battery life

Code	Description
170333	Intercomp SW700™ Wireless Expert Weigh XBT™ Scale System - includes Android™ tablet
170334	Intercomp SW700™ Wireless Expert Weigh XBT™ Scales - scales only

SW777RFX scales system

Now Includes RFX™
Fully Integrated RFX™ Wireless Technology
Encryption Ensures Secure Wireless Communication
USB & RS232 Output
Certified to 0.1% Accuracy
1,500 lb (700 kg) Pad Capacity
6,000 lb (2,800 kg) System Capacity
Weights Displayed on RFX™ Wireless Indicator & in RaceWeigh™ Software Simultaneously
Stores 100 Chassis Setups
Baseline Setup Recall
Center of Gravity Calculation
User Selectable Display Modes
Target Tune Feature
Giant 0.5" Display Characters
View ANY Combination of Scale Pad Weight & Percentage
400hr Average Battery Life in Pads
Featuring PERCENT WEIGH™
Displays Setups to One Hundredth of a Percent!
System Includes:
15" x 15" x 2.5" (381 x 381 x 64mm) Wireless RFX™ Billet Pads
One-Touch Wireless Indicator with Rechargeable Batteries, Battery Charger & Case
Race Car Management Software
RaceWeigh™ Software & Wireless Node
Pad Storage Case
USB Cable for PC (PC not included)
AA Alkaline Batteries for Scale Pads
2-Year Warranty

Code	Description
170320	Intercomp SW777RFX™ Wireless Professionale Scale System RFX™

SW650RFX scales system

Fully Integrated RFX™ Wireless Weighing Technology
Transmit Weight Data from the Indicator to a Mobile Device Using RFX™ Technology
Encryption Ensures Secure Wireless Communication
USB & RS232 Output
Certified to 0.1% Accuracy of Applied Load, or ±1 Graduation, Whichever is Greater
1,500 lb (700 kg) Pad Capacity
6,000 lb (2,800 kg) System Capacity
PERCENTWEIGH™ Weight Percentages Displayed in Hundredths
Stores 100 Chassis Setups
Baseline Setup Recall
Center of Gravity Calculation
User Selectable Display Modes
Target Tune Feature
Giant 0.5" Display Characters
Backlit for Low-Light Conditions
View ANY Combination of Scale Pad Weight & Percentage
400hr Average Battery Life in Pads
System Includes:
- 15" x 15" x 2.5" (381 x 381 x 64mm) Wireless RFX™ Billet Pads
- One-Touch Wireless Indicator with Rechargeable Batteries, Battery Charger & Case
- Two AA Alkaline Batteries Per Scale Pad
- 2-Year Warranty

Code	Description
170319	Intercomp SW650RFX™ Wireless Quick Weight Scale System RFX™

SW500 E-Z Weight scales system

Featuring "PERCENT WEIGH" Displays Setups to One Hundredth of a Percent! 1,500 lb (700 kg) Pad Capacity, 6,000 lb (2,800 kg) System Capacity
USB & RS232 Output
Certified to 0.1% Accuracy
Stores 100 Chassis Setups
Baseline Setup Recall
Center of Gravity Calculation
User Selectable Display Modes
Target Tune Feature
Giant 0.5", Backlit, Display Characters
View ANY Combination of Scale Pad Weight & Percentage
Standard 9-Volt Battery Operation

System Includes:
15" x 15" x 2.5" (381 x 381 x 64mm) Billet Scale Pads
Cabled Indicator with Case
Standard 9-Volt Battery
2-Year Warranty

Code	Description
170125	Intercomp SW500™ E-Z Weight Scale

SCALES ACCESSORIES

Scales accessories

Set of Four
Low-Profile Ramp for 2.5" (64mm) Scale Pads
Light-Weight, Aluminum Design
Dimensions: 15" x 15" (381 x 381mm)

Code	Description
100342	Ramp for scale pads (set of 4)

Scales accessories

Set of Four
For any 15" x 15" (381 x 381mm) Scale Pad with a 2.5" (64mm) or 4" (100mm) Profile
High-Quality Steel Construction with a Powder Coat Finish
Dimensions: 15.5" x 15.5" (395 x 395 mm)

Code	Description
100344	Scale pad leveler (set of 4)

Scales accessories

SET OF FOUR (4)
Designed to Fit Any 15" (381mm) Scale Pad with 2.5" (64mm) Pad Thickness
Enables Car to be Rolled On & Off the Scale Pad with Little Effort
Aluminum Construction
Dimensions: 31" x 15.5" (787 x 395mm)

Code	Description
170133	2.5" Scale pad leveler wit Roll off pad

Scales accessories

Lightweight ramps to make pulling up onto scale pads easier.
- 14"L x 2.5"H x 12"W (360x64x305mm)
- 7.8° Incline
- Solid Construction, Supports Up To a 6,000lb (2,721kg) Vehicle
Textured Exoskeleton Provides Extra Strength & Prevents Slipping
(SET OF 4)

Code	Description
171002	Quik Ramp Scale Ramps

Scales accessories

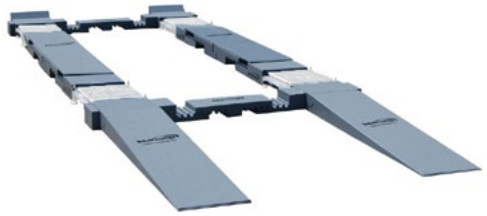
Down Ramps enable "drive-over" capability on our Quik Rack Scale Racks.
(SET OF 2)

Code	Description
171004	Quik Rack Scale Rack Down Ramps

Scales accessories

Easily roll your car off and on scale pads to release bind. Designed to fit 2.5" tall scale pads.
- 30"L x 2.5"H x 12"W (762x64x305mm)
- 7.8° incline
- 12" (305mm) Roll-Off Area
- Solid Construction, Supports Up To a 6,000lb (2,721kg) Vehicle
- Textured Exoskeleton Provides Extra Strength & Prevents Slipping

Code	Description
171005	Quik Ramp Scale Ramps With Roll-off



Precision machined out of super-dense foam, this lightweight, easy-to-transport rack system includes ramps, adjustable pontoons and bridges, and front roll-offs. - Made In The U.S.A.
- Made to Work with 2.5" (64mm)Profile Scales
- Lower Cost Alternative to Metal Racks
- Lightweight Construction Means Easy Transport for a Full Rack Set-Up Anywhere
- Easy & Quick Set Up
- Adjustable For Different Wheelbases & Track Widths
- 100% Solid Construction Supports Up To a 6,000lb (2,721kg) Vehicle
- High Grip Coating Won't Slip or Slide & Won't Scratch Or Mark Up Your Floors
- Movable Ramps Create Flexible Loading & Unloading Of Vehicles
SPECS:
-Total System Weight: 144lbs (65kg)
- Wheelbase Adjustable from 84" to 110" (2,133 to 2,794mm)
- Track Width Adjustable from 49.5" to 64" (1,257 to 1,625mm)
- Approach Angle: 4.6°
- Up/Down Ramps Measure: 57"x16"x5" (1,448x406x127mm)
- Bridges Measure: 16"Wx5"H (406x127mm)
- Roll-off Area Measures: 16"Wx12"L (406x305mm)

Scale rack system

Levelers not included!

Code	Description
171000	Quik Rack Scale Rack - no levelers

Scale rack system + levelers

Levelers included!

Code	Description
171001	Quik Rack Scale Rack With Levelers

Scales accessories

The iRaceWeight™ from Intercomp is suitable for use with any of their RFX wireless scale systems and transforms your iPhone, ipad or iPod into a display screen / data recording device for corner weights. You can View and save live weights and export the data to spreadsheet for future analysis. Saved reports can be emailed and an encryption ensures your wireless connection is secure.
The iRaceweigh app is available for free download from the iTunes store.
Image for illustration purpose only, iPhone not included.

Code	Description
170250	Intercomp iRaceWeight™ Module for iPhone - iPod - iPad

Scales accessories

Carries four 2.5" (64mm) Scale Pads
Includes Scale Pad Dividers
Dimensions: 17.75" x 17.75" x 13.5" (450 x 450 x 343 mm)

Code	Description
490197	Scale 2.5" Pad Case

Scales accessories

- Level pads, roll-offs or setup racks
- Laser sighting with a virtually unlimited range
- Use with all scale systems, roll-offs & racks
- Includes case & laser enhancing glasses

Code	Description
171007	LASER LEVELING SYSTEM FOR SCALE PADS

SPRING TESTERS

Spring testers

Portable, Digital Force with Travel Indication
Large 0.5" (13mm) Display
Knurled Pressure Relief Knob
Peak Hold Feature
Quick, Single-Pin Vertical Adjustment
Handles Flat/Coil-Over Springs up to 6" (150mm) in Diameter & 18" (457mm) High
Standard 9-Volt Battery Operation
Accuracy ±0.25%
Travel: 4" (100mm)
Recommended by the leading spring manufacturers.

Code	Spring type	Capacity
100054	Coil spring	1.000 Kg
100060	Coil spring	2.500 Kg

Levels and gauges

Pro360 Digital Protractor is a revolutionary measuring tool that provides instant digital reading of all angles in a range of 360º.(90 ° x 4)
Features
LCD display easier to read than that overturns intelligently when the unit is turned upside down.
Max accuracy: +/- 0.1° and maximum resolution of 0.1°
The unit can easily be recalibrated to factory settings without special tools. Aluminum structure

Code	Description
PRO360	Digital Protractor

Levels and gauges

Digital caster/camber with magnetic adapter and case. Indicates to 1/10 of a degree and now features a 15° or 20° caster/camber reading. Up to 10 times greater accuracy than traditional competitor's bubble gauges. Standard 9-volt battery gives up to 100 hours of operation. Lightweight, aluminum design, with auto shutoff and inclinometer mode for pinion and strut angles.
Push button On/Off
Caster/Camber select with built-in diagnostic mode for resetting camber zero. Backlit for night use

Code	Description
100005	Digital Caster/Camber with magnetic adapter and case
100008	Digital Caster/Camber with case

Levels and gauges

Locate Angles Digitally
Large LCD Display
Magnetic Base & Sides
Reads from 0°- 90° in 0.05° Increments
Display Rotates 180°
Backlit for Night Use
Standard 9-Volt Battery Operation

Code	Description
102144	Digital angle gauge

Levels and gauges

Industry's Highest Accuracy Bubble Gauge!
CNC-machined, billet, aluminum housing with easy-to-read bubble display. Measures -6 to +6 degrees of camber and -8 to +8 degrees of caster with 0.25 degree accuracy. With magnetic adapter and case.

Code	Description
102010	Bubble Caster/Camber with magnetic adapter

Levels and gauges

Industry's Highest Accuracy Bubble Gauge!
CNC-machined, billet, aluminum housing with easy-to-read bubble display. Measures -6 to +6 degrees of camber and -8 to +8 degrees of caster with 0.25 degree accuracy. With case.

Code	Description
102011	Bubble Caster/Camber (no adapter)

Levels and gauges

Mechanical turn place with the same construction as Intercomp's Digital Turn Plate, but utilizes precise CNC machined numbers
Range from ±35° (70° Total)
Can be zeroed with car in place
Dimensions: 13" x 15" x 1.625" (330 x 380 x 41mm)
2 pcs Kit

Code	Description
102007	Mechanical turn plate (set of 2)

Levels and gauges

2,000lb Capacity
3-Axis movement
High-strength bearings
Large, easy-to-read electronic display
0.1° Graduation
Range of ±30° (60° Total)
Light-weight aluminum construction
Can be placed on top of scale pads
Standard 9-Volt battery operation
Dimensions: 13" x 15" x 1.625" (330 x 380 x 41mm)
2 pcs Kit

Code	Description
102191	Digital turn plate (set of 2)

Levels and gauges

Rugged design with two types of clamps guarantees a secure fit.
Use with Digital Caster/Camber Gauge or Bubble Caster/Camber Gauge.
Rim clamp standard 17.5" Maximum

Code	Description
100007	Rim clamp standard 17.5" Maximum
100009	Rim clamp oversize 25" Maximum

Levels and gauges

Great tool for Repair Shops or Expensive Aluminum Wheel Applications
Ideal Tool for Any Competitive Motorsport Set-Up Process
Perfect to use with Intercomp's Digital or Bubble Caster/Camber Gauge or Digital Angle Finder
Fits Most Any Size Wheels from 5" to 24" (127 to 610mm) diameters
Heavy Duty Construction

Codice	Descrizione
360201	"Dunlop style" wheel adapter

Levels and gauges

Great tool for Repair Shops or Expensive Aluminum Wheel Applications
Ideal Tool for Any Competitive Motorsport Set-Up Process
Perfect to use with Intercomp's Digital or Bubble Caster/Camber Gauge or Digital Angle Finder
Fits Most Any Size Wheels from 5" to 24" (127 to 610mm) diameters
Heavy Duty Construction
WITH DIGITAL ANGLE GAUGE

Codice	Descrizione
360202	"Dunlop style" wheel adapter with angle finder

DUROMETERS - DEPTH GAUGES, HYGROMETERS

Durometers

Reads from 0-99.5
Push-Button Zero
Peak Hold Feature
Includes case.

Code	Description
102091	Digital Tyre Durometer

Durometers

The surface of a tire becomes harder with every heat cycle and even new tires of the same compound can vary a great deal in hardness. If a tire is too soft for the track, it will overheat and may not last the entire race, but if it is too hard, it will not get up to the optimum temperature and traction will be sacrificed. Intercomp's Tire Durometer enables you to make the correct tire selections for any track.
Type-A Removable Tip
Reads from 0-100
Adjustable face
Zero Dial
ASTM Certified
Includes case.

Code	Description
360092	Tire hardness durometer

Tire Tread Depth gauges

Measures Depth in 0.0005" & 0.0127mm Increments
Depth Range of 0-0.25" (0-6.35mm)
Accuracy of ± 0.001
Billet Aluminum Base
Four Point Design Improves Repeatability
Large 0.5" Digital Display
Includes case

Code	Description
102081	Billet Digital Depth Gauge

Tire Tread Depth gauges

Measures tire wear in 1mm & 1/32" increments
Aluminum construction
Includes case

Code	Description
360109	Tire Tread Depth Gauge

Humidity and Temperature meters

Code	Description
360036	Tire Humidity/Temperature Meter

PYROMETERS & INFRARED GUNS

Intercomp
Pyrometers & Infrared Guns

Temperature Range of 0°-1,500°F (-18°-815°C)
Indication to 2,000°F (1,093°C) with Optional Brake Probe
Coiled Probe Cord
Hold Feature
Indication in 1° or 0.1° Increments
Displays in °F or °C
Includes Tire Probe & Case

Code	Description
360012	Deluxe Digital Pyrometer

Intercomp
Pyrometers & Infrared Guns

-58°- 1,022°F (-50°- 550°C)
Accuracy ± 2% of reading
Resolution 0.1°
Backlit LCD Display
Standard 9-Volt battery
Includes pouch.

Code	Description
360018-E	Infrared Laser Temperature Gun

Intercomp
Pyrometers & Infrared Guns

Thermal imager features
• -4˚ to 575˚F (-20˚ to 300˚C)
• Accuracy ± 2% of Reading
• .25˚F (.15˚C) Sensitivity
• 2.4" High-Resolution Viewing Screen
• Save Images onto MicroSD Card
• 4 AA Batteries
• 320 g weight
• Includes Pouch

Code	Description
175000	Thermal Imaging Camera

Intercomp
Pyrometers & Infrared Guns

Brake probe - up to 1093°C

Code	Description
360022	Replacement brake probe

Intercomp
Pyrometers & Infrared Guns

Optional tire probe for Intercomp's Pyrometer - To 1,500°F (815°C)

Code	Description
360025	Pyrometer Tire Probe

AIR GAUGE/PYROMETER

FASTMATE RACING
Racesense

Precision pressure and temperature measuring with automatlc logging and smartphone connectivity.
RaceSense is a high-quality rugged gauge that's as accurate as those used in the highest echelons of motorsport. As well as precision measurement it has some unique functions and does a lot more than any other product.
- Accuracy better than +/-0.1 psi*
- Tyre pyrometer for temperatures
- Rugged metal case and water resistant
- Normal Gauge & fast Multi-Tyre modes
- Sync to iPhone, Android or computere
- Automatic 2 or 4 wheel modes
PRESSURE:
- Hose with 360° swivel chuck and bleed valve
- Pressure range: 0-150 psi / 9 bar - Pressure units: psi, bar, kPa, kg/cm2
- Pressure accuracy: +/- 0.1 psi at better than+/- 0.01 bar or 0.1 psi over normal ambient temperatures and up to 60psi (over 60 psi accuracy typically batter than 0.2 psi)
TEMPERATURE
- Type K thermocouple probe socket
- Probe range: O -150°C - Temperature units: °C /°F - Temperature accuracy: 1°C/°F
- Measure temps at inner, middle and outer for each tyre and the track

Codice	Type	Scale	Display	Note
V-RSTG	Digital with pyrometer	0-9 Bar (0-150 PSI)	Digital	Unit of measure PSI, Bar, kPa, kg/cm2 - °C, °F

AIR PRESSURE GAUGES

Digital Intercomp

This ultra quick, high accuracy, digital gauge is the choice of professionals in all types of motorsports.
Giant 1.25", Backlit display characters
Reads to 0.01 PSI; Maximum Pressure 150.00 PSI
Selectable in 0.01 Increments
Accuracy of 0.1% - Compensates for barometric pressure
Displays in PSI, BAR, kg/cm²
Thumb-Operated Bleed-Off
Dual Bleeder Allows for Faster Bleeding
22" (559 mm) Hose with 45-Degree Chuck
Standard 9-Volt Battery Operation. Includes case

Codice	Type	Scale	Display	Note
360049	Digital	0-10 bar (0-150 PSI)	Digital 1,25"	45° Chuck

Digital Stack

Minute changes in tyre pressures can have a pronounced effect on vehicle performance and lap times.
Stack's experience working with teams at the very highest level of motorsport with our Professional Tyre Pressure and Temperature Monitoring systems have illustrated the need for correctly set tyre pressures requiring accurate and repeatable measurement results.
Designed with the motorsport technician and paddock use in mind, the Stack Professional Tyre Pressure Gauge delivers superior performance and durability utilising solid state electronics with signal conditioning circuitry for temperature and calibration compensation providing high precision readings (+/-0.25%) and unrivalled reliability.

Code	Type	Scale	Display	Note
ST262163	Digital	0-3,45 Bar (0-50 PSI)	Digital 30 x 13 mm	Unit of measure PSI, Bar, MPa

Digital feel, bleed & read

Ultra quick, high accuracy, digital gauge is the choice of professionals in all types of motorsports
Giant 1.25", Backlit display characters
Reads to 0.01 PSI; Maximum Pressure 150.00 PSI
Selectable in 0.01 Increments
Accuracy of 0.1% - Compensates for barometric pressure
Displays in PSI, BAR, kg/cm²
Hose with 45-Degree Chuck
Standard 9-Volt Battery Operation. Includes case

Codice	Type	Scale	Display	Note
360099	Digital Fill, Bleed & Read	0-10 Bar (0-150 PSI)	Digital 1,25"	45° Chuck

Digital memory

The Next Generation of Intercomp Digital Memory Air Pressure Gauges. Comes standard with angle chuck & carrying case.
- Reads to 0.01 PSI; Maximum Pressure 150.00 PSI (0 - 10 Bar)
- Accuracy of 0.1% - Compensates for Barometric Pressure
- Giant 1.25", Backlit Display Characters
- Stores Pressure: OUT/COLD, IN/HOT, and CALCULATES GAIN
- Stores 10 Complete Sets of Pressures: IN/HOT, OUT/COLD and GAINS
- Communicates via Bluetooth® to iRaceWeigh Mobile App
- Displays in PSI, BAR, and kg/cm²
- Standard 9-Volt Battery Operation

Codice	Type	Scale	Display	Note
360047	Digital Memory	0-10 bar (0-150 PSI)	Digital 1,25"	45° Chuck

Analog

Analog air pressure gauges include a high-quality, thumb operated bleeder and nozzle. High visibility with major and minor graduation marks.

Code	Type	Scale	Display	Note
360058	Analog	0-15 PSI	4" Glow-in-the-dark	0.5 PSI Increments
360059	Analog	0-30 PSI	4" Glow-in-the-dark	1 PSI Increments
360060	Analog	0-60 PSI	4" Glow-in-the-dark	1 PSI Increments
360062	Analog	0-15 PSI	2"	0.2 PSI Increments
360063	Analog	0-30 PSI	2"	0.5 PSI Increments
360064	Analog	0-60 PSI	2"	0.5 PSI Increments
360065	Analog	0-15 PSI	2.5" Liquid Filled	0.2 PSI Increments
360066	Analog	0-30 PSI	2.5" Liquid Filled	0.5 PSI Increments
360067	Analog	0-60 PSI	2.5" Liquid Filled	1 PSI Increments
360068	Analog	0-15 PSI	2.5" Glow-in-the-dark	0.2 PSI Increments
360069	Analog	0-30 PSI	2.5" Glow-in-the-dark	0.5 PSI Increments
360070	Analog	0-60 PSI	2.5" Glow-in-the-dark	1 PSI Increments
360071	Analog	0-1 Bar	4" Glow-in-the-dark	0.02 Bar Increments
360072	Analog	0-2 Bar	4" Glow-in-the-dark	0.05 Bar Increments
360073	Analog	0-4 Bar	4" Glow-in-the-dark	0.10 Bar Increments
360078	Analog	0-100 PSI	4" Glow-in-the-dark	1 PSI Increments

AIR PRESSURE GAUGES

Intercomp
Meccanico con c/s

Intercomp's "Fill, Bleed, and Read" Air Gauges attach directly to your air or nitrogen hose and have transformed a tedious process into one smooth and easy operation. Standard features include a high quality, 4" pressure gauge with rubber protective boot, a 22" Hose with a high quality swivel nozzle, and an industrial-grade bleeder valve. The air chuck never leaves the valve stem.

Code	Type	Scale	Display	Note
360086	Analog Fill, Bleed & Read	0-30 PSI	4"	1 PSI Increments
360087	Analog Fill, Bleed & Read	0-60 PSI	4"	1 PSI Increments
360088	Analog Fill, Bleed & Read	0-100 PSI	4"	1 PSI Increments
360089	Analog Fill, Bleed & Read	0-2 Bar	4"	0.05 Bar Increments
360090	Analog Fill, Bleed & Read	0-4 Bar	4"	0.10 Bar Increments

Intercomp
Per ammortizzatori

Shock inflation & pressure, analog or digital. Scale 0-20 Bar (0-300 PSI)

Code	Type	Scale	Display	Note
100675	Digital	0-20 Bar (0-300 PSI)	Digital 0,5 "	For damper
100675-A	Analog	0-20 Bar (0-300 PSI)	1,5"	For damper

ACCESSORIES

Spares accessories

MultiChron memory allows you to record the times of 4 competitors, up to 99 laps for each, and their succession. Plus, you can record up to 9 split times per lap!
Extremely light (100 g. Batteries included), black in color, easy to handle, with an attractive design and a 25.5 x 29mm display, MultiChron is the ideal tool for following any type of competition.

Special Start functions:

MultiChron provides two Start modes, depending on the different types of competition:
1 - "One Start Mode" allows you to give the start for all the competitors by pressing a single button: this is the case of the races in which all the competitors start at the same time.
2 - "Multi Start Mode" is designed for races in which the competitors start at different times, and allows you to activate the stopwatch for each of them independently.

Multi-Key or One Key time detection mode:

With MultiChron it is also possible to detect the times with absolute precision even when the competitors transit at the same time on a given point of the route: selecting "Multi-Key" associates the times to the 4 different competitors by clicking buttons 1, 2, 3 and 4. Selecting "One Key" the 4 times are detected by clicking on the same button and then attributed to the 4 different competitors: it is a very useful function in the event of a sprint finish.

Basic technical characteristics

- Precision to the hundredth of a second
- Weight: 100g batteries included
- Large 25.5 x 29 mm display with backlight
- Stores up to 99 lap times, with 9 split times for each lap
- Up to four competitors with single or multiple start
- Recall data during storage
- Self-shutdown device after inactivity
- Two 3V batteries that allow you not to lose the saved data

Code	Description
MULTICRHON-NERO	Hand-held digital lap timer

Spares accessories

Ideal for Rally service area or Paddock. Three ways of use:
- Timer - Counts up or counts down
- Interval Timer - Counts down from a user set interval time, an alarm sounds at 00:00, then the unit resets to the original interval time and counts down again.
- Clock - Time of day display in 12h or 24h

The unit can be powered by a mains supply and comes with a European 2 pin plug (a UK adaptor plug is required for 230V UK power supply). Alternatively, a battery is available separately making the clock totally mobile. (see associated items).
Dimensions - 327 x 156 x 93mm, Display - 10cm high digits
Weight - 1.6Kg, Power Draw - Less than 8w

Please note: UNIT IS NOT WATER RESISTANT

Code	Description
RRSBGT	Paddock clock

Intercomp
Spares accessories

These Intercomp Racing sound level meters are excellent for monitoring noise levels to comply with zoning regulations. These self-calibrating compact meters feature a digital display with peak hold and variable response times. A carrying case is included.
- Compact Handheld Sound Meter
- Digital Display
- Battery Operated (9 Volt Battery Included)
- 0-130 dB Range
- Self Calibrating
- Peak Hold
- Variable Response Time
- Carry Case Supplied

Code	Description
360015	Sound level meter

Intercomp
Spares accessories

Portable Digital Force & Travel Indication
Peak Hold Feature Saves Maximum Reading
Excellent for Valve, Clutch, Shock & Pressure Relief Springs up to 2" (50mm) in Diameter
Readout in 0.2lb (kg) Increments
Backlit for Night Use
Standard 9-Volt Battery Operation
Accuracy: ±0.25% of reading
Capacity: 1,000lb (500kg)
Travel: 4" (100mm)

Code	Description
100057	Valve spring tester

Dino Paoli provides all the F1 teams, F2, F3, DTM, F. Nippon, V8-Supercar, and all the teams in the Endurance, GT, GRAND AM, ALMS, ELMS, IMSA, 24h Le Mans
The group Dino Paoli operates in various sectors: motorsport, automotive and industry.
The motorsport sector is committed to the brand **Paoli PIT STOP®.**
The determination to pursue new targets and the courage to walk never-traveled streets are the keys to Paoli's success in the Motorsport world.
The company continuously invests in research and educational training, in order to offer to the racing teams innovative solutions and wheel guns always fitted for the specific needs of the individual championships.

LH
RH
UH

HURRICANE 2.0

Classic or 90° handle, with Aerospace 7075 aluminum cover. Increase robustness and reliability, with 2 or 3 ports.
Faster at reaching the required tightening torque
- Robust and reliabe.
- Lost wax casting handle.
- Classic or 90° handle
- Ergonomic trigger
- Built-in FRS
- E-Shuttle (on demand)
- Suitable for Formula 1, Indycar
- Color coding for unscrewing rotation hand

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
HURRICANE2.01	square 1"	LH	203 mm	3/8" BSP	13 mm	25 Bar	15000 rpm	4300 Nm	Alu cover - 3 port - 90°	3,90 kg
HURRICANE2.02	square 1"	RH	203 mm	3/8" BSP	13 mm	25 Bar	15000 rpm	4300 Nm	Alu cover - 3 port - 90°	3,90 kg
HURRICANE2.03	square 1"	UH	203 mm	3/8" BSP	13 mm	25 Bar	14800 rpm	4200 Nm	Alu cover - 3 port - 90°	3,90 kg
HURRICANE2.04	square 1"	LH	203 mm	3/8" BSP	13 mm	25 Bar	15000 rpm	4300 Nm	Alu cover - 2 port - 90°	3,90 kg
HURRICANE2.05	square 1"	RH	203 mm	3/8" BSP	13 mm	25 Bar	15000 rpm	4300 Nm	Alu cover - 2 port - 90°	3,90 kg
HURRICANE2.06	square 1"	UH	203 mm	3/8" BSP	13 mm	25 Bar	14800 rpm	4200 Nm	Alu cover - 2 port - 90°	3,90 kg
HURRICANE2.07	square 1"	LH	203 mm	3/8" BSP	13 mm	25 Bar	15000 rpm	4300 Nm	Alu cover - 3 port - classic	3,90 kg
HURRICANE2.08	square 1"	RH	203 mm	3/8" BSP	13 mm	25 Bar	15000 rpm	4300 Nm	Alu cover - 3 port - classic	3,90 kg
HURRICANE2.09	square 1"	UH	203 mm	3/8" BSP	13 mm	25 Bar	14800 rpm	4200 Nm	Alu cover - 3 port - classic	3,90 kg
HURRICANE2.10	square 1"	LH	203 mm	3/8" BSP	13 mm	25 Bar	15000 rpm	4300 Nm	Alu cover - 2 port - classic	3,90 kg
HURRICANE2.11	square 1"	RH	203 mm	3/8" BSP	13 mm	25 Bar	15000 rpm	4300 Nm	Alu cover - 2 port - classic	3,90 kg
HURRICANE2.12	square 1"	UH	203 mm	3/8" BSP	13 mm	25 Bar	14800 rpm	4200 Nm	Alu cover - 2 port - classic	3,90 kg

LH
RH
UH

DP 6000

With Aerospace 7075 aluminum cover or carbon.
- More powerful
- Magnesium body, metallic powder painted body
- 7 Carbon peek vanes
- Suitable for Formula 1, Indicar, GP2
- Color coding for rotation hand

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
006000.00014	square 1"	LH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	Alu cover - 3 ports	3,54 kg
006000.00015	square 1"	RH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	Alu cover - 3 ports	3,54 kg
006000.00016	square 1"	UH	198 mm	3/8" BSP	13 mm	25 Bar	14300 rpm	4000 Nm	Alu cover - 3 ports	3,54 kg
006000.00017	square 1"	LH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	Carbon cover - 3 ports	3,50 kg
006000.00018	square 1"	RH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	Carbon cover - 3 ports	3,50 kg
006000.00019	square 1"	UH	198 mm	3/8" BSP	13 mm	25 Bar	14300 rpm	4000 Nm	Carbon cover - 3 ports	3,50 kg

LH RH UH

DP 6000 90°

90° handle, with Aerospace 7075 aluminum cover or carbon.
- More powerful
- Magnesium body, metallic powder painted body
- 7 Carbon peek vanes
- Suitable for Formula 1, Indicar, GP2
- Color coding for rotation hand

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
006000.00001	square 1"	LH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	90° - Alu cover - 3 ports	3,54 kg
006000.00002	square 1"	RH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	90° - Alu cover - 3 ports	3,54 kg
006000.00003	square 1"	UH	198 mm	3/8" BSP	13 mm	25 Bar	14300 rpm	4000 Nm	90° - Alu cover - 3 ports	3,54 kg
006000.00004	square 1"	LH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	90° - Carbon cover - 3 ports	3,50 kg
006000.00005	square 1"	RH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	90° - Carbon cover - 3 ports	3,50 kg
006000.00006	square 1"	UH	198 mm	3/8" BSP	13 mm	25 Bar	14300 rpm	4000 Nm	90° - Carbon cover - 3 ports	3,50 kg

LH RH UH

DP 6000 SPLINE

From PAOLI'S experience and its cutting edge sectorial engineering research a new wheel gun is born: the SPLINE DRIVE DP 6000. The work in R&D of the Paoli highly skilled technicians and the partnership with the most recognized racing teams has allowed the development of an innovative and greatly performing product.
A spline drive wheel gun differs from a square drive tool mainly in the teeth that connect the anvil with the socket. Spline drive wheel guns, because of the increased contact points between the anvil and the socket, offer a better torque transmission and a reduced load on each contact point.
This means the following ADVANTAGES: more power; more strenght; more endurance.
Paoli supplies spline sockets to be used with DP 6000 SPLINE.
The wheel nut socket is connected to the anvil by a cutting edge fixing screw system.
With Aerospace 7075 aluminum cover or carbon.
- More powerful
- Magnesium body, metallic powder painted body
- 7 Carbon peek vanes
- Suitable for Formula 1, Indicar, GP2
- Color coding for rotation hand
- Classic handle versions

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
006000.00054	spline	LH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	Alu cover - 3 ports	3,54 kg
006000.00055	spline	RH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	Alu cover - 3 ports	3,54 kg
006000.00056	spline	UH	198 mm	3/8" BSP	13 mm	25 Bar	14300 rpm	4000 Nm	Alu cover - 3 ports	3,54 kg
006000.00057	spline	LH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	Carbon cover - 3 ports	3,50 kg
006000.00058	spline	RH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	Carbon cover - 3 ports	3,50 kg
006000.00059	spline	UH	198 mm	3/8" BSP	13 mm	25 Bar	14300 rpm	4000 Nm	Carbon cover - 3 ports	3,50 kg

LH RH UH

DP 6000 SPLINE 90°

From PAOLI'S EXPERIENCE and its cutting edge sectorial engineering research a new wheel gun is born: the SPLINE DRIVE DP 6000. The work in R&D of the Paoli highly skilled technicians and the partnership with the most recognized racing teams has allowed the development of an innovative and greatly performing product.
A spline drive wheel gun differs from a square drive tool mainly in the teeth that connect the anvil with the socket. Spline drive wheel guns, because of the increased contact points between the anvil and the socket, offer a better torque transmission and a reduced load on each contact point.
This means the following ADVANTAGES: more power; more strenght; more endurance.
Paoli supplies spline sockets to be used with DP 6000 SPLINE.
The wheel nut socket is connected to the anvil by a cutting edge fixing screw system.
- 90° handle versions. Other specifics equal to DP 6000 SPLINE classic handle

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
006000.00048	spline	LH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	90° - Alu cover - 3 ports	3,54 kg
006000.00049	spline	RH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	90° - Alu cover - 3 ports	3,54 kg
006000.00050	spline	UH	198 mm	3/8" BSP	13 mm	25 Bar	14300 rpm	4000 Nm	90° - Alu cover - 3 ports	3,54 kg
006000.00051	spline	LH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	90° - Carbon cover - 3 ports	3,50 kg
006000.00052	spline	RH	198 mm	3/8" BSP	13 mm	25 Bar	14700 rpm	4200 Nm	90° - Carbon cover - 3 ports	3,50 kg
006000.00053	spline	UH	198 mm	3/8" BSP	13 mm	25 Bar	14300 rpm	4000 Nm	90° - Carbon cover - 3 ports	3,50 kg

DP 6000 BIAS

Two wheel guns, one body, this is BIAS system!
The BIAS SYSTEM gives you both RH and LH versions inside a single wheel gun. Using the special lever you can change the mode during the pitstop.
This model is particularly suitable for those championships in which the use of a single wheel gun is mandatory.
The BIAS SYSTEM is capable to give to the operator all the advantages of both the RH and LH modes in a single wheel gun.
- Front needle roller bearings
- New aerospace aluminium 7075 front cover
- Easy to use as the instructions are engraved on the gun back
- Simply faster!

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
6000BS.0001	square 1"	Biasimmetrical	198 mm	3/8" BSP	13 mm	25 Bar	14300 rpm	3.900 Nm	Carbon cover	3,68 kg
6000BS.0002	square 1"	Biasimmetrical	198 mm	3/8" BSP	13 mm	25 Bar	14300 rpm	3.900 Nm	Alu cover	3,75 kg

SUPERSPORT NEXTGEN

NEW FAST REVERSE SYSTEM: longer and easier to move. Positioned on the side where the rotation reverse mechanism turns from loosening to tightening.
NEW RADIAL HAMMER MECHANISM (RHM) INSIDE: The new radial hammer mechanism guarantees a superior performance and a longer lifespan of the hammer mechanism parts, thanks to the new developed geometry.

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
SSNXGEN.0001	Square	LH	202 mm	3/8" BSP	13 mm	25 Bar	11500 rpm	3500 Nm	-	4,03 Kg
SSNXGEN.0002	Square	RH	202 mm	3/8" BSP	13 mm	25 Bar	11500 rpm	3500 Nm	-	4,03 Kg
SSNXGEN.0003	square	UH	202 mm	3/8" BSP	13 mm	25 Bar	11000 rpm	2800 Nm	-	4,03 Kg
SSNXGEN.0004	Square	LH	202 mm	3/8" BSP	13 mm	25 Bar	11500 rpm	3500 Nm	-	4,03 Kg
SSNXGEN.0005	Square	RH	202 mm	3/8" BSP	13 mm	25 Bar	11500 rpm	3500 Nm	-	4,03 Kg
SSNXGEN.0006	square	UH	202 mm	3/8" BSP	13 mm	25 Bar	11500 rpm	3500 Nm	-	4,03 Kg

DP 5000 TI MARK II

Titanium motor
New stainless steel trigger
Magnesium alloy body
7 carbon peek vanes
Standard carbon cover (aluminium version available)
Anodized blue and red covers, accordingto the motorsport tradition
Suggested coupling & fittings:
- couplings: minimal bore of 10 mm (25/64")
- male 1/2" BSP fittings

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
5000TI.00019	square 1"	LH	198 mm	3/8" BSP	13 mm	25 Bar	14500 rpm	3800 Nm	Aluminium Cover	3,50 kg
5000TI.00020	square 1"	RH	198 mm	3/8" BSP	13 mm	25 Bar	14500 rpm	3800 Nm	Aluminium Cover	3,50 kg
5000TI.00021	square 1"	UH	198 mm	3/8" BSP	13 mm	25 Bar	14000 rpm	3500 Nm	Aluminium Cover	3,50 kg
5000TI.00022	square 1"	LH	198 mm	3/8" BSP	13 mm	25 Bar	14500 rpm	3800 Nm	Carbon Cover	3,43 kg
5000TI.00023	square 1"	RH	198 mm	3/8" BSP	13 mm	25 Bar	14500 rpm	3800 Nm	Carbon Cover	3,43 kg
5000TI.00024	square 1"	UH	198 mm	3/8" BSP	13 mm	25 Bar	14000 rpm	3500 Nm	Carbon Cover	3,43 kg

WHEEL GUNS

DP 4000 MG

Strong, fast and reliable.
- Magnesium alloy body
- Light weight (just 3,64 Kg / 8,02 lbs with carbon cover)
- More power (13.500 rpm)
- New Carbon peek valves

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
4000MG.00037	square 1"	LH	193 mm	3/8" BSP	13 mm	20 Bar	13500 rpm	3500 Nm	Alu cover - 3 ports	3,71 Kg
4000MG.00038	square 1"	RH	193 mm	3/8" BSP	13 mm	20 Bar	13500 rpm	3500 Nm	Alu cover - 3 ports	3,71 Kg
4000MG.00039	square 1"	UH	193 mm	3/8" BSP	13 mm	20 Bar	12500 rpm	3300 Nm	Alu cover - 3 ports	3,71 Kg
4000MG.00040	square 1"	LH	193 mm	3/8" BSP	13 mm	20 Bar	13500 rpm	3500 Nm	Carbon cover - 3 ports	3,64 kg
4000MG.00041	square 1"	RH	193 mm	3/8" BSP	13 mm	20 Bar	13500 rpm	3500 Nm	Carbon cover - 3 ports	3,64 kg
4000MG.00042	square 1"	UH	193 mm	3/8" BSP	13 mm	20 Bar	12500 rpm	3300 Nm	Carbon cover - 3 ports	3,64 kg

DP 4000 30BAR

Strong, fast and reliable.
- 30 BAR
- Magnesium alloy body
- Light weight (just 3,64 Kg / 8,02 lbs with carbon cover)
- More and more power (15.500 rpm)
- New Carbon peek valves

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
400030.00013	square 1"	LH	193 mm	3/8" BSP	13 mm	30 bar	15.500 rpm	3800 Nm	Alu cover - 3 ports	3,90 kg
400030.00014	square 1"	RH	193 mm	3/8" BSP	13 mm	30 bar	15.500 rpm	3800 Nm	Alu cover - 3 ports	3,90 kg
400030.00015	square 1"	UH	193 mm	3/8" BSP	13 mm	30 bar	15.500 rpm	3500 Nm	Alu cover - 3 ports	3,90 kg
400030.00016	square 1"	LH	193 mm	3/8" BSP	13 mm	30 bar	15.500 rpm	3800 Nm	Carbon cover - 3 ports	3,90 kg
400030.00017	square 1"	RH	193 mm	3/8" BSP	13 mm	30 bar	15.500 rpm	3800 Nm	Carbon cover - 3 ports	3,90 kg
400030.00018	square 1"	UH	193 mm	3/8" BSP	13 mm	30 bar	15.500 rpm	3500 Nm	Carbon cover - 3 ports	3,90 kg

DP 2000 SE

Absolutely the most used wheel gun. Weight reduced thanks to new Aerospace Aluminium 7050. Optional carbon cover. New carbon vanes.

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
2000SE.00010	square 1"	LH	186 mm	3/8" BSP	13 mm	20 Bar	9500 rpm	2500 Nm	Alu cover	3,90 Kg
2000SE.00011	square 1"	RH	186 mm	3/8" BSP	13 mm	20 Bar	9500 rpm	2500 Nm	Alu cover	3,90 Kg
2000SE.00012	square 1"	UH	186 mm	3/8" BSP	13 mm	20 Bar	9000 rpm	2200 Nm	Alu cover	3,90 Kg
2000SE.00013	square 1"	LH	186 mm	3/8" BSP	13 mm	20 Bar	9500 rpm	2500 Nm	Carbon cover	3,83 Kg
2000SE.00014	square 1"	RH	186 mm	3/8" BSP	13 mm	20 Bar	9500 rpm	2500 Nm	Carbon cover	3,83 Kg
2000SE.00015	square 1"	UH	186 mm	3/8" BSP	13 mm	20 Bar	9000 rpm	2200 Nm	Carbon cover	3,83 Kg

WHEEL GUNS

LH RH UH

DP 197 SFE

Very reliable! Light weight (just 4,6 Kg / 10 lbs). New aerospace aluminium 7075 front cover. New carbon vanes.

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
197SFE.00006	square 1"	LH	200 mm	3/8" BSP	13 mm	20 Bar	7900 rpm	1900 Nm	-	4,60 Kg
197SFE.00007	square 1"	RH	200 mm	3/8" BSP	13 mm	20 Bar	7900 rpm	1900 Nm	-	4,60 Kg
197SFE.00008	square 1"	LH	200 mm	3/8" BSP	13 mm	20 Bar	7900 rpm	1900 Nm	-	4,60 Kg

LH RH UH

DP 177 SFE

The new 1" Paoli wheel gun: fast, powerful and reliable. New carbon vanes, new aerospace aluminium 7075 front cover. Increased max pressure (20 Bar / 290 PSI)

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
177SFE.00004	square 1"	LH	193 mm	3/8" BSP	13 mm	20 Bar	10000 rpm	1900 Nm	2 port	4,20 Kg
177SFE.00005	square 1"	RH	193 mm	3/8" BSP	13 mm	20 Bar	10000 rpm	1900 Nm	2 port	4,20 Kg
177SFE.00006	square 1"	UH	193 mm	3/8" BSP	13 mm	20 Bar	9500 rpm	1800 Nm	2 port	4,20 Kg

LH RH UH

DP 176 SFE

The Porsche wheel gun! Light weight (just 3.95 Kg / 8,7 lbs). New aerospace aluminium 7075 front cover. Increased max pressure (20 Bar / 290 PSI). New carbon vanes.

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
176SFE.00005	square 3/4"	LH	185 mm	3/8" BSP	13 mm	20 Bar	10000 rpm	1700 Nm	2 port	3,95 Kg
176SFE.00006	square 3/4"	RH	185 mm	3/8" BSP	13 mm	20 Bar	10000 rpm	1700 Nm	2 port	3,95 Kg
176SFE.00007	square 3/4"	UH	185 mm	3/8" BSP	13 mm	20 Bar	9500 rpm	1700 Nm	2 port	3,95 Kg

LH RH

BLUE DEVIL

Lightweight but very fast and powerful! Operating pressure 20 Bar / 290 PSI. New carbon vanes, optimized and efficient exhaust (patented system). 90° handle.

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
BDEVIL.00002	square 3/4"	LH (60/40)	188 mm	3/8" BSP	13 mm	20 Bar	17000 rpm	1200 Nm	60/40	2,69 Kg
BDEVIL.00004	square 3/4"	RH (60/40)	188 mm	3/8" BSP	13 mm	20 Bar	17000 rpm	1200 Nm	60/40	2,69 Kg
BDEVIL.00006	square 3/4"	LH (70/30)	188 mm	3/8" BSP	13 mm	20 Bar	17500 rpm	1200 Nm	70/30	2,69 Kg
BDEVIL.00008	square 3/4"	RH (70/30)	188 mm	3/8" BSP	13 mm	20 Bar	17500 rpm	1200 Nm	70/30	2,69 Kg

LH
RH

DP 36 SF EVO

Very fast! Additional air exhausts to encrease the speed. New carbon vanes developed for 5 nuts.

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
36SFEV.00005	square 1/2"	LH	161 mm	3/8" BSP	13 mm	14 Bar	14500 rpm	850 Nm	-	2,23 Kg
36SFEV.00006	square 1/2"	RH	161 mm	3/8" BSP	10 mm	14 Bar	14500 rpm	850 Nm	-	2,23 Kg

LH
RH

TYPHOON PLUS LED

The first electric wheel gun to be officially used in a motorsport world championship, is now available to the market. The cordless Paoli impact wrench with highest power density has been equipped with an electric system for MONITORING THE NUT TIGHTENING. On top of highlighting errors during nut installation, the LED INDICATOR SYSTEM allows to have a more consistent value of torque during tightening, leading to OPTIMISED TYRE CHANGING TIMES during pit stops. Performance can be further refined with a tailored CALIBRATION FOR EACH VEHICLE, HUB AND SOCKET UTILISED.

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
A.08.0049	square	LH	253 mm	-	-	-	1650 rpm	1600 Nm	-	4,3 Kg (with battery)
A.08.0050	square	RH	253 mm	-	-	-	1650 rpm	1600 Nm	-	4,3 Kg (with battery)
A.08.0051	spline	LH	253 mm	-	-	-	1650 rpm	1600 Nm	-	4,3 Kg (with battery)
A.08.0052	spline	RH	253 mm	-	-	-	1650 rpm	1600 Nm	-	4,3 Kg (with battery)

TYPHOON PLUS

Cordless wheel gun with 1" square drive for motorsport application. Aeronautical aluminium.
- Much more reliable with the new flanged shaft
- Motorsport socket connection
- Ergonomic handle
- Weight 3.5 kg (7.7 lbs)
- Max Torque 1600 Nm (1180 ft-lbs)
- Lithium ion battery 20.0V d.c., 4.0 Ah
- Fast battery charger
- Led light on the working point during use
- Battery level indicator
- Provided in a hard case
- Including: No. 2 Ultra Power batteries, a cable and a re-charger
- Measure: 260 (L) x 84 (W) x 278 (H) mm

Code	Drive	Direction	Length	Air IN	Supply hose int. Ø	Pressure	Free speed	Max torque	Note	Weight
A.08.0024	spline	-	260 mm	-	-	-	1650 rpm	1600 Nm	-	3,50 Kg (with battery)

TYPHOON 1"

Cordless wheel gun with 1" square drive for motorsport application
WEIGHT 3.4 kg (7.5 lbs)
MAX TORQUE 1300 Nm (958 ft-lbs)
VOLTAGE 20.0V d.c.
Fast, powerful and reliable
Provided in a hard case
Including: No. 2 Ultra Power batteries, a cable and a re-charger

Code	Drive	Direction	Length	Free speed	Max torque	Weight
A.08.0014	square 1"	-	260 mm	1650 rpm	1600 Nm	3,40 Kg (with battery)

TYPHOON

Weight 3.66 kg (8.07 lbs)
Max Torque 1000 Nm (885 ft-lbs)
Voltage 20.0V d.c.
- Fast and powerful
- Provided in a hard case
- 2 Batteries included, one in use and one as a spare

Code	Drive	Direction	Length	Free speed	Max torque	Weight
A.08.0006	square 1/2"	-	231 mm	1650 rpm	880 Nm	3,66 Kg (with battery)
A.08.0007	square 3/4"	-	233 mm	1650 rpm	1000 Nm	3,70 Kg (with battery)

ROCKET

Fast and powerful cordless wheel gun, lightweight (2.15 kg without battery) and compact. Recommended for use in garages where compressed air is not available and when the torque required is lower.
- Integrated Torque Control System (6 levels)
- Two jaws mechanism
- Free speed: 1650 rpm
- Supplied in rigid storage
- 18.0V DC lithium ion battery
- 2 batteries included: one in use and one in stock.
- Measurements (LxWxH): 242x80x255 mm.

Code	Drive	Direction	Length	Free speed	Max torque	Weight
A.08.0004	square 1/2"	LH	242 mm	1650 rpm	540 Nm	2,5 w/o battery

TORNADO

Fast and powerful
- Provided in a hard case
- 2 Batteries included, one in use and one as a spare
- New lithium battery 18.0 V D.C.
- Selector switch (3 position)
- Led light on the working point during use

Code	Drive	Direction	Length	Free speed	Max torque	Weight
A.08.0037	quadro 1/2"	-	170 mm	2450 rpm	461 Nm	2,1 (with battery)

Main hoses

Code	Length	Diameter	Connector
B.20.01.0001	46 cm	13 mm int. - 23,5 mm ext.	Turning
B.20.01.0002	46 cm	13 mm int. - 23,5 mm ext.	Swivel
B.20.01.0007	46 cm	13 mm int. - 23,5 mm ext.	3-R Turning

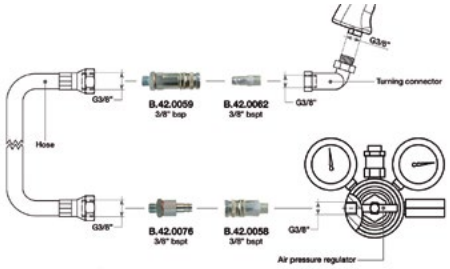
75 Bar Hoses

Code	Length	Diameter	Connector
B.41.1001	1 m	13 mm int. - 23,5 mm ext.	-
B.41.1002	2 m	13 mm int. - 23,5 mm ext.	-
B.41.1003	3 m	13 mm int. - 23,5 mm ext.	-
B.41.1004	4 m	13 mm int. - 23,5 mm ext.	-
B.41.1005	5 m	13 mm int. - 23,5 mm ext.	-

20 bar and 75 bar hoses are not equipped with connectors.
Please, specify connector angle (0°, 45°, 90°)
and thread (male or female, 1/2" GAS, 3/8" GAS, 3/8" NPT)

High Flow

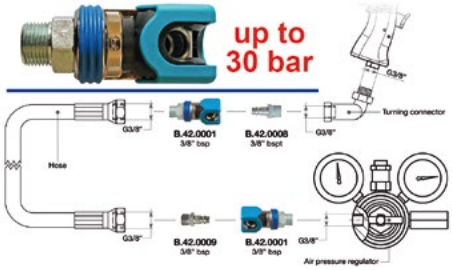
Automatic safety-locking feature. Extremely high flow capacity. One-hand operated.



Code	Side	Type	Thread	Inside Ø
B.42.0058	Air pressure regulator	Female	3/8" BSPT	10,4 mm
B.42.0059	Wheel gun	Female	3/8" BSP	10,4 mm
B.42.0062	Wheel gun	Male	3/8" BSPT	10,4 mm
B.42.0076	Air pressure regulator	Male	3/8" BSPT	10,4 mm

Standard

Standard series for daily use.



Code	Side	Type	Thread	Inside Ø
B.42.0001	Regulator or gun	Female	3/8" BSP	8 mm
B.42.0008	Wheel gun	Male	3/8" BSPT	7,6 mm
B.42.0009	Weel gun	Male	3/8" BSP	7,6 mm

Protections

Code	For gun	Material
B.18.0000	DP 2000 S, SE	Transparent plastic
B.18.0001	DP 197 SFE	Transparent plastic
B.18.0003	DP 176 SFE - DP 177 SFE	Transparent plastic
B.18.0006	DP 36 SF EVO - 4BIKE	Transparent plastic
B.18.0013	DP 6000 DP 5000 TI DP 4000 MG	Transparent plastic
B.18.0019	BLUE DEVIL	Transparent plastic
B.18.0021	DP 4000 MG TS LAB (right led box)	Transparent plastic
B.18.0023	SUPER SPORT	Transparent plastic
B.18.0024	DP 4000 BIAS	Transparent plastic
B.18.0027	DP 4000 MG TS LAB (left led box)	Transparent plastic
B.18.0030	DP 5000 TI (with fast shuttle) DP 4000 MG (with fast shuttle)	Transparent plastic
B.18.0043	DP 5000 BIAS - DP 6000 BIAS	Transparent plastic
B.18.0050	HURRICANE	Transparent plastic

Wheel Nut Sockets

Dino Paoli (Paoli Pit Stop) Sockets with finger and magnets, double version Aerospace Aluminium and Titanium, for all the most common race cars. **Scan the QR code for full arange and availability on website.**

Accessories

Code	Description
C.01.0003	Simple Air bottle trolley

Accessories

Code	Description
C.01.0002	Double air bottle trolley

AIR BOTTLES

Air Bottles

Code	Capacity	Material	Type of connection	Connection	Pressure
B.22.01.00.12	9 l	Carbon	Simple	INT - Female / DIN Male	300 bar
B.22.01.00.13	9 l	Carbon	Double	INT - Female / DIN Male	300 bar
B.22.01.0000	15 l	Aluminium	Simple	INT - Female / DIN Male	232 bar
B.22.01.0001	18 l	Aluminium	Double	INT - Female / DIN Male	220 Bar
B.22.01.0002	18 l	Aluminium	Simple	INT - Female / DIN Male	220 Bar
B.22.01.0003	15 l	Aluminium	Double	INT - Female / DIN Male	232 Bar
B.22.01.0014	9 l	Carbon	Double	INT - Female / DIN Male	300 bar
C.01.0009	1 l	Aluminium	Simple	INT - Female / DIN Male	200 bar

Accessories

Code	Description
C.01.0010	Kit trolley + Simple Air bottle

Accessories

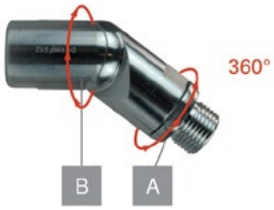
Code	Description
C.01.0019	Kit trolley "AIR JACK" + Simple Air bottle 15l

Accessories

Code	Description
C.01.0011	Kit trolley + double Air bottle

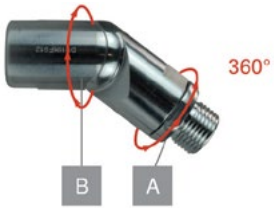
Accessories

Code	Description
C.01.0021	Kit trolley "TRACK DAYS" + Simple Air bottle 15l



Accessories

Code	Description
B.43.0001	3/8" BSP male/female-360 °Turn.-90° Flex. hose connector



Accessories

Code	Description
B.43.0004	1/4" NPT male/female-360 °Turn.-90° Flex. hose connector

Accessories

Code	Description
B.43.0007	1/2" BSP male/female-360 °Turn.-90° Flex. hose connector

Accessories

High pressure oiler by Dino Paoli.
The oiler constantly lubricates the air motor getting the maximum speed and increasing its reliability.
MAX OPERATING PRESSURE: 60 bar
EFFECTIVE BOWL VOLUME: 120 cm3
SIZE: 1/2" BSP
BOWL MATERIAL: Brass

Codice	Descrizione
B.45.0019	

AIR PRESSURE REGULATORS

Model F1/F2

Two models in 1!
F1 can be converted into the F2 model with just one overpressure valve adjustment and replacement of spring, plate and pressure gauge
Piston mechanism
Thread IN = 1/4" BSP
Thread OUT = 3/8" BSP
Flow = Medium

Codice	IN pressure	Max flow	IN manometer	OUT manometer	Adjustment system	Color	Application
B.40.0001	220 Bar	150 Nm3/h	0-450 Bar	0-60 Bar	Over pressure 30 Bar	Silver	Airjack & airguns.
B.40.0040	350 Bar	200 Nm3/h	0-450 Bar	0-60 Bar	Over pressure 30 Bar	Silver	Airjack & airguns.
B.40.0002	220 Bar	150 Nm3/h	0-450 Bar	0-100 Bar	Over pressure 50 Bar	Silver	Airjack & airguns.
B.40.0041	350 Bar	200 Nm3/h	0-450 Bar	0-100 Bar	Over pressure 50 Bar	Silver	Airjack & airguns.

Model F4

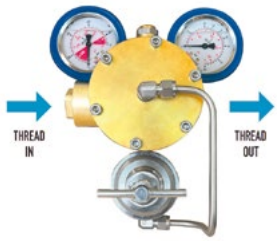
Piston mechanism
Thread IN = 1/4" BSP
Thread OUT = 3/8" BSP
Flow = high

Codice	IN pressure	Max flow	IN manometer	OUT manometer	Adjustment system	Color	Application
B.40.0005	220 Bar	400 Nm3/h	0-450 Bar	0-60 Bar	Over pressure 50 Bar	Gold	Airjack & airguns.
B.40.0042	350 Bar	500 Nm3/h	0-450 Bar	0-100 Bar	Over pressure 50 Bar	Gold	Airjack & airguns.

Model F5

Thread IN = 1/4" BSP
Thread OUT = 3/8" BSP
Flow = high

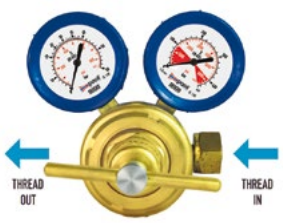
Codice	IN pressure	Max flow	IN manometer	OUT manometer	Adjustment system	Color	Application
B.40.0103	350 Bar	500 Nm3/h	0-450 Bar	0-100 Bar	Over pressure 50 Bar	Gold	Airjack & airguns.



Model F9 2.0

Piston mechanism
Thread IN = 1/4" BSP
Thread OUT = 3/8" BSP
Flow = high

Codice	IN pressure	Max flow	IN manometer	OUT manometer	Adjustment system	Color	Application
B.40.0104	220 Bar	400 Nm3/h	0-450 Bar	0-60 Bar	Over pressure 40 Bar	Gold	Airjack & airguns.
B.40.0106	350 Bar	500 Nm3/h	0-450 Bar	0-100 Bar	Over pressure 40 Bar	Gold	Airjack & airguns.



Model F40

Diaphragm mechanism
Thread IN = 1/4" BSP
Thread OUT = 1/2" BSPT
Flow = high

Codice	IN pressure	Max flow	IN manometer	OUT manometer	Adjustment system	Color	Application
B.40.0049	300 Bar	700 Nm3/h	0-450 Bar	0-60 Bar	Over pressure 40 Bar	Gold	Airjack & airguns.

Air Compressors

Codice	Capacity	Operating Pressure	Engine	Time To Recharge	Noise Level	Weight	Dimensions	Product name
B.21.0101	300 l/min	300 Bar	Three-phase Electric 7,5 HP	6' 44"	78 dB	137 Kg (dry)	118 x 54 x 69 cm	DPH380
B.21.0102	100 l/min	300 Bar	Single-phase Electric 3,0 HP	20'	79 dB	42,5 Kg (dry)	58 x 41 x 41 cm	DPH220
B.21.0103	100 l/min	300 Bar	Subaru Robin Petrol 6,0 HP	20'	84 dB	42 Kg (dry)	75,5 x 39 x 41 cm	DPH460
B.21.0280	100 l/min	232-300-330 bar	Single-phase Electric 3,0 HP	20'	72 dB	57,1 kg (seco)	59,2 x 38 x 42,7 cm	DPH220-PLUS
B.21.0281	315 l/min	232-300-330 bar	Three-phase Electric 7,5 HP	6' 20"	72 dB	152 Kg (dry)	112 x 63 x 77 cm	DPH380-PLUS
B.21.0282	100 l/min	232-300-330 bar	Honda HP 200 Petrol 7,7 HP	20'	80,5 dB	53 Kg (dry)	75,5 x 39 x 41 cm	DPH460-PLUS

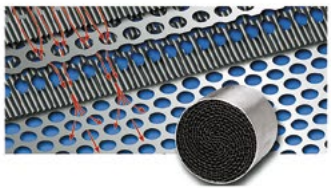
14

EXHAUST

CATALYST MUFFLER SYSTEMS

Catalyst Selection

The initial parameter for the selection of catalysts range is the displacement, in some cases it is preferable to use a suitable model for a larger displacement. Within the same displacement range you can choose between different diameters of the pipe.
All HJS catalytic converters are supplied with TÜV certification, and mounting kit.



Catalyst Muffler Systems

The developed HJS motorsport catalyst muffler system provides many advantages. The compact construction permits the installation also in vehicles with little ground clearance. The combination of muffler and catalyst effects a clear weight reduction. The exchangeable catalyst unit guarantees a cost-effective replacement.

Code	Pipe Ø	Certification	Ø x Length
90950600	63,5 mm	WRC 1112/10 PE	142 x 425 mm
90950601	63,5 mm	WRC 1112/10 PE	Spare Part Catalyst
90950610	70 mm	WRC 1112/10 PE	142 x 425 mm
90950611	70 mm	WRC 1112/10 PE	Spare Part Catalyst
90950670	70 mm	DMSB-CAT-1-6/14	143 x 580 mm
90950680	60 mm	DMSB-CAT-1-6/14	142 x 420 mm

Diesel Particulate Filters

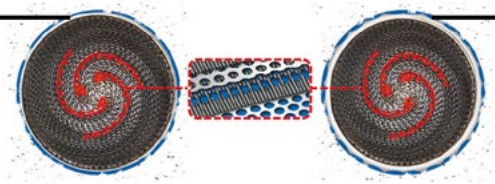
Code	Vehicle classification	FIA certification	Note
90952501	up to 2000 cm3 / 210 HP	MS DPF 1.8/0.87	front-wheel drive
90952502	up to 2000 cm3 / 280 HP	MS DPF 2.4/1.3	front-wheel drive
90952505	up to 2000 cm3 / 210 HP	MS DPF 1.7/0.87	rear-wheel drive

MOTORSPORT CATALYSTS

Motorsport HJS catalyst have as standard (Cup series): triple foil winding, 3 winding centers, high durability and strenth.

PE design

- Perforated foil structure
- 15% Exhaust back pressure reduction
- 30% lighter than competitive products

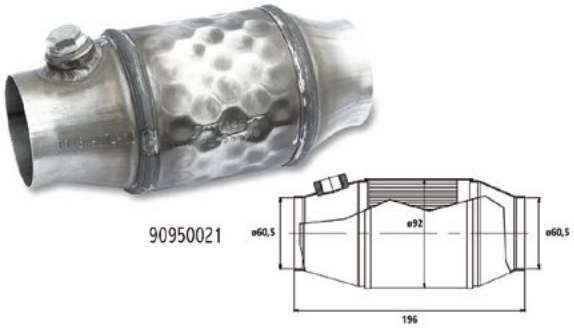


Ultra Light

- Perforated foil structure
- 15% Exhaust back pressure reduction
- 50% lighter than competitive products

Ultra Light

Ultra-light catalytic converter reduces weight by up to 30%: With the new ultra-light metal support it was possible to reduce the HJS FIA homologated catalyst's overall weight by up to 30%. The thickness of the catalyst casing can be reduced from 1.5 to 0.5 mm by use of the new three-dimensional bionic structure. In connection with the previously used perforated foil (PE) there is a significant weight reduction of over 50% compared to products of competitors. The smaller difference in thermal capacity of the steel foil matrix and the casing is another advantage of the product. As a result the durability doubles under the extremely high thermal shock loads commonly experienced in motorsport.

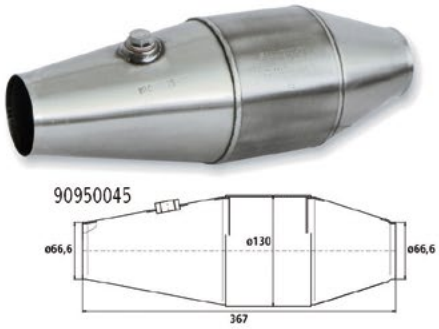


Code	Hp/ccm	Pipe Ø	Max Ø	Length	FIA certification	Weight	Note
90950021	180/1200 cm3	60,5 mm	92 mm	196 mm	T 1.6 9074-10	0,8 Kg	360/2000 cm3 if 2 mounted parallel
90950061	350/1600 cm3	76 mm	130 mm	335 mm	T 1.6 1277-10	1,2 Kg	-

MOTORSPORT CATALYSTS

PE design

HJS offers a universal non-regulated catalytic converter system with 100 cpsi for motor sport applications. For the different cubic capacity classes of racing vehicles, a corresponding catalytic converter with a specifically adapted catalytic converter volume has been developed.
The new generation of HJS high performance catalysts with FIA homologation are characterized by 30 % less weight in relation to the so far used parts. We have reduced the backpressure about another 15%, the exhaust gas pollution reduction is optimised as well. The thickness of the foil (0.11 mm) persists unchanged. For the catalysts with the new developed foil we can guarantee the same durability in relation to our so far offered products.

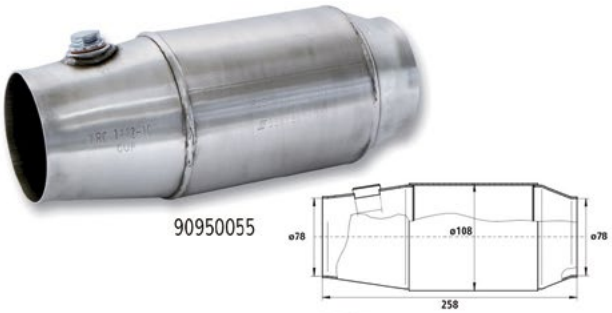


Code	Hp/ccm	Pipe Ø	Max Ø	Length	FIA certification	Weight	Note
90950019	180/1200 cm3	50 mm	93 mm	216 mm	ST 9074/10 PE	1,0 Kg	360 HP/2000 cm3 if 2 mounted parallel
90950020	180/1200 cm3	61,5 mm	93 mm	192 mm	ST 9074/10 PE	1,0 Kg	360 HP/2000 cm3 if 2 mounted parallel
90950054	240/2000 cm3	78 mm	108 mm	258 mm	WRC 1112/10 PE	1,6 Kg	480 HP/4000 cm3 if 2 mounted parallel
90950058	240/2000 cm3	61,5 mm	108 mm	268 mm	WRC 1112/10 PE	1,8 Kg	480 HP/4000 cm3 if 2 mounted parallel
90950578	240/2000 cm3	70 mm IN - 81 mm OUT	108 mm	258 mm	F3 1012-10 PE	1,6 Kg	-
90950053	300/2000 cm3	70 mm	120 mm	236 mm	S2 1210/10 PE	1,5 Kg	560 HP/4000 cm3 if 2 mounted parallel
90950060	350/1600 cm3	76 mm	130 mm	335 mm	T 1.6 1277-10 PE	1,7 Kg	-
90950045	350/2000 cm3	66,6 mm	130 mm	367 mm	WRC 1279/10 PE	2,0 Kg	700 HP/5000 cm3 if 2 mounted parallel
90950046	350/2000 cm3	77 mm	130 mm	348 mm	2/2790-10 PE	2,0 Kg	700 HP/5000 cm3 if 2 mounted parallel
90950050	400/3000 cm3	76 mm	144 mm	350 mm	GT 1407/10 PE	3,1 Kg	800 HP/6000 cm3 if 2 mounted parallel
90950069	500/3000 cm3	88,9 mm	153 mm	349 mm	DMSB-CAT-1-20/16	2,5 Kg	900 HP/6000 cm3 if 2 mounted parallel

MOTORSPORT CATALYSTS

Cup Series

For all Cup series and standard motorsport cars with exhaust temperature not over 950 degrees centigrade, HJS offers a special 100 cpsi catalyst which combines the high quality of HJS products with a best price calculation.
The target group are production-based F / Gr. N / R (non-turbocharged) cars. The catayst R 9012-10 Cup is the right choice for all cars up to 1600 ccm/ 180 hp, the catalyst WRC 1112-10 CUP for all cars up to 2000 ccm/ 240 hp and the catalyst WRC 1279-10 Cup for all cars up to 2000 ccm / 300 hp.
The Cup catalysts are based on the well known HJS product line of motorsport catalysts, that guarantees best quality and durability for years.



Code	Hp/ccm	Pipe Ø	Max Ø	Length	FIA certification	Weight	Note
90950056	180/1600 cm3	60 mm	93 mm	263 mm	R9012-10	1,7 Kg	360 HP/3600 cm3 if 2 mounted parallel
90950055	240/2000 cm3	78 mm	108 mm	258 mm	WRC 1112-10	2,1 Kg	-
90950057	240/2000 cm3	61,5 mm	108 mm	268 mm	WRC 1112-10	2,2 Kg	-
90950044	300/2000 cm3	80 mm	130 mm	386 mm	WRC 1279-10	2,9 Kg	600 HP/4000 cm3 if 2 mounted parallel

TUNING CATALYSTS

Tuning catalysts

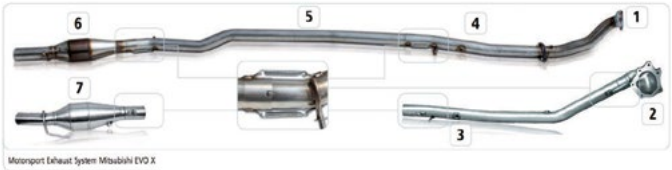
On our web site you can also find a wide range of catalysts for tuning use for the main models by car. Scan the QR-code to directly access the dedicated section and make your choice.

Italiano **English** **Français** **Español**

WRC COMPLETE CATALYST SYSTEM

MITSUBISHI

HJS has developed an exhaust system for Mitsubishi EVO VII up to X including FIA homologated catalytic converters. The exhaust systems are made of stainless steel.
HJS also offers an optimized front pipe for the Mitsubishi VII / VIII / IX / X.
The Gr. R4 exhaust systems have been adapted to the specific capabilities of the technical regulations.



Motorsport Exhaust System Mitsubishi EVO X

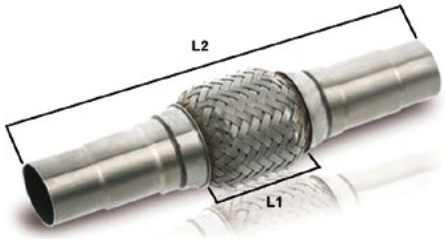
Code	For model	Exhaust system part	Parts of the kit	Catalyst
90600308	EVO VII / VIII / IX	Front Pipe Gr. N	-	-
90600310	EVO X	Front Pipe Gr. N	1	-
90600313	EVO X	Middle Section with Flange Gr. N	4	-
90950310	EVO X	Exhaust System Gr. N	1 - 4 - 5 - 6	WRC 1279/10 PE
90950319	EVO X	Retail Catalytic Converter Gr. N	6	WRC 1279/10 PE
90950320	EVO X	Exhaust System Gr. A	1 - 4 - 5 - 6	WRC 1279/10 PE

Stepped Connection Pipes

WARNING: the minimum diameter and intermediate are measured OUTSIDE. The maximum diameter is measured INSIDE.

Code	Pipe steps Ø	Length
90605020	45/48/50 mm	170 mm
90605120	48/50/55 mm	170 mm
90605220	50/55/60 mm	170 mm
90605320	55/60/70 mm	170 mm
90605520	60/70/76 mm	170 mm

Stepped Flexible Tubes



Code	Pipe Ø	Flexible part Ø	Flexible part length (L1)	Total length (L2)
83008560	45/48/50 mm	76 mm	100 mm	400 mm
83008561	48/50/55 mm	85 mm	105 mm	400 mm
83008562	50/55/60 mm	90 mm	120 mm	400 mm
83008563	55/60/70 mm	95 mm	150 mm	400 mm

3-Thick wall Flexible-pipe couplings

Code	Inside Ø	Length	Note
90604910	45 mm	94 mm	outside Ø = 70 mm
90605110	50 mm	100 mm	outside Ø = 75 mm
90605210	55 mm	105 mm	outside Ø = 80 mm
90605310	60 mm	120 mm	outside Ø = 90 mm
90605410	64 mm	200 mm	2-thick walled - outside Ø = 86 mm
90605510	70 mm	150 mm	outside Ø = 95 mm
90605710	76 mm	150 mm	outside Ø = 101 mm

3-hole Flanges

Code	Diameter	Bolt circle	Bore Ø
90603107	50 mm	76 mm	9 mm
90603109	60 mm	91 mm	9 mm
90603110	80 mm	116 mm	11 mm

Pipes and Bends

Code	Outside Ø	Description	Length	Wall thickness
90604900	45 mm	Straight Pipe	980 mm	1,5 mm
90604930	45 mm	30° Bend	125 mm	1,5 mm
90604945	45 mm	45° Bend	135 mm	1,5 mm
90604960	45 mm	60° Bend	160 mm	1,5 mm
90604990	45 mm	90° Bend	220 mm	1,5 mm
90605000	48 mm	Straight Pipe	980 mm	1,5 mm
90605030	48 mm	30° Bend	125 mm	1,5 mm
90605045	48 mm	45° Bend	135 mm	1,5 mm
90605060	48 mm	60° Bend	160 mm	1,5 mm
90605090	48 mm	90° Bend	220 mm	1,5 mm
90605100	50 mm	Straight Pipe	980 mm	1,5 mm
90605130	50 mm	30° Bend	120 mm	1,5 mm
90605145	50 mm	45° Bend	140 mm	1,5 mm
90605160	50 mm	60° Bend	140 mm	1,5 mm
90605190	50 mm	90° Bend	220 mm	1,5 mm
90605200	55 mm	Straight Pipe	980 mm	1,5 mm
90605230	55 mm	30° Bend	120 mm	1,5 mm
90605245	55 mm	45° Bend	160 mm	1,5 mm
90605260	55 mm	60° Bend	165 mm	1,5 mm
90605290	55 mm	90° Bend	220 mm	1,5 mm
90605300	60 mm	Straight Pipe	980 mm	1,5 mm
90605330	60 mm	30° Bend	120 mm	1,5 mm
90605345	60 mm	45° Bend	145 mm	1,5 mm
90605360	60 mm	60° Bend	160 mm	1,5 mm
90605390	60 mm	90° Bend	220 mm	1,5 mm
90605400	65 mm	Straight Pipe	980 mm	1,5 mm
90605430	65 mm	30° Bend	120 mm	1,5 mm
90605445	65 mm	45° Bend	145 mm	1,5 mm
90605460	65 mm	60° Bend	190 mm	1,5 mm
90605490	65 mm	90° Bend	220 mm	1,5 mm
90605500	70 mm	Straight Pipe	980 mm	1,5 mm
90605530	70 mm	30° Bend	120 mm	1,5 mm
90605545	70 mm	45° Bend	145 mm	1,5 mm
90605560	70 mm	60° Bend	190 mm	1,5 mm
90605590	70 mm	90° Bend	240 mm	1,5 mm
90605700	76 mm	Straight Pipe	980 mm	1,5 mm
90605730	76 mm	30° Bend	130 mm	1,5 mm
90605745	76 mm	45° Bend	150 mm	1,5 mm
90605760	76 mm	60° Bend	190 mm	1,5 mm
90605790	76 mm	90° Bend	250 mm	1,5 mm

SoftFlex bellows

Code	L-Flex	Outside-Ø SoftFlex	Inside Ø
83008571	200 mm	71 mm	50 mm
83008579	190 mm	80 mm	60 mm
83008583	205 mm	115 mm	76 mm

UNIVERSAL PARTS

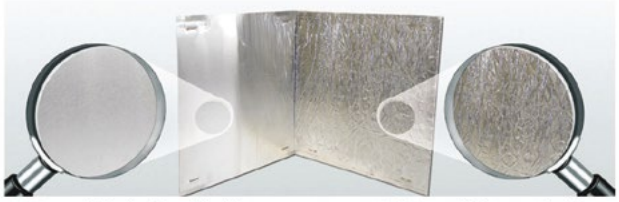
Y-Pipes

Code	Outside Ø	Pipe distance	Total length
90605150	1 x 50 mm / 2 x 50 mm	70 mm	200 mm
90605251	1 x 55 mm / 2 x 50 mm	70 mm	200 mm
90605352	1 x 60 mm / 2 x 55 mm	75 mm	200 mm
90605354	1 x 60 mm / 2 x 60 mm	80 mm	200 mm
90605553	1 x 70 mm / 2 x 60 mm	80 mm	200 mm
90605755	1 x 76 mm / 2 x 60 mm	80 mm	200 mm

Compensators

Code	Inside Ø	Total length
90604915	45 mm	155 mm
90605015	48 mm	155 mm
90605115	50 mm	155 mm
90605215	55 mm	155 mm
90605315	60 mm	155 mm
90605515	70 mm	155 mm
90605715	76 mm	155 mm

Heat shields



A 0.5 mm thick aluminum blank is used as support material and guarantees the necessary stability for the mounting on the vehicle

A 2.0 mm thick ceramics fleece material is used as a heat shield, which is heat resistance up to 1.000° C.

Code	Dimensions	Thickness
90603150	330 x 330 mm	2,5 mm
90603151	330 x 500 mm	2,5 mm
90603152	330 x 660 mm	2,5 mm

Inox Straight Holders

Code	Diameter	Length
90600026	10 mm	220 mm
90600027	10 mm	250 mm

Pipe Couplings

Code	Inside Ø	Description	Length
90603113	45 mm	With Lambda Plug	75 mm
90603114	45 mm	Without Lambda Plug	75 mm
90603115	50 mm	With Lambda Plug	75 mm
90603116	50 mm	Without Lambda Plug	75 mm
90603118	55 mm	With Lambda Plug	75 mm
90603119	55 mm	Without Lambda Plug	75 mm
90603120	60 mm	With Lambda Plug	75 mm
90603121	60 mm	Without Lambda Plug	75 mm
90603123	70 mm	With Lambda Plug	75 mm
90603124	70 mm	Without Lambda Plug	75 mm
90603125	76 mm	With Lambda Plug	75 mm
90603126	76 mm	Without Lambda Plug	75 mm

Competition Silencers

Code	Tube Ø	Shape	Box dimensions (Ø x L / H x W x L)	Total length
90606135	50 mm	Cylindrical	100 x 400 mm	650 mm
90606140	50 mm	Cylindrical	125 x 400 mm	650 mm
90606245	55 mm	Cylindrical	125 x 450 mm	700 mm
90606745	55 mm	Oval	150 x 225 x 450 mm	700 mm
90606335	60 mm	Cylindrical - stainless steel	110 x 350 mm	450 mm
90606343	60 mm	Cylindrical - stainless steel	150 x 430 mm	650 mm
90606345	60 mm	Cylindrical	125 x 450 mm	700 mm
90606899	60 mm	Oval - stainless steel	120 x 180 x 340 mm	450 mm
90606845	60 mm	Oval	150 x 225 x 450 mm	700 mm
90606545	70 mm	Cylindrical - stainless steel	125 x 450 mm	650 mm
90606740	76 mm	Cylindrical - stainless steel	125 x 400 mm	600 mm

Connection Adaptors

Code	Diameter	Length
83122857	45 mm	90 mm
83004809	48 mm	90 mm
83005007	50 mm	70 mm
83122858	50 mm	90 mm
83005507	55 mm	70 mm
83122860	55 mm	90 mm
83006007	60 mm	70 mm
83122859	60 mm	90 mm
83006507	65 mm	70 mm
83006509	65 mm	90 mm
83007007	70 mm	70 mm

Locking Springs & Brackets

Code	Dimensions (Ø x L)
90600512	8 x 80 mm
90600515	Bracket

Packing Rings

Code	Diameter
83112088	45/48/50 mm
83111392	55/60 mm
90603138	70/76 mm

V-Band clamps with flanges

Code	Pipe Ø
90605196	50 mm
90605296	55 mm
90605396	60 mm
90605496	65 mm
90605596	70 mm
90605796	76 mm

Lambda Sensor Plugs & Rings

Code	Description	Screw Thread	Note
90600619	CO - Sensor Threaded Ring	M 14 x 1,5	Stainless Steel
83000244	Lambda - Sensor Screwed Sealing Plug	M 18 x 1,5	-
90609724	Lambda - Sensor Threaded Ring with Bevel	M 18 x 1,5	Stainless Steel
90607690	Lambda - Sensor Threaded Ring, Straight	M 18 x 1,5	Stainless Steel
90609725	Lambda - Sensor Threaded, 45° Ring	M 18 x 1,5	Stainless Steel
83000001	NOx - Sensor Screwed Sealing Plug	M 20 x 1,5 - 6H	Stainless Steel
90604553	NOx - Sensor Threaded Ring	M 20 x 1,5 - 6H	Stainless Steel
90600023	Screwed Sealing Plug	M 14 x 1,5	Stainless Steel
93024806	Temperature PT - Threaded Ring	M 14 x 1,5	Stainless Steel

Clamp Kit

Kit includes: 10 pieces Ø 11 - 12,5 mm (green), 10 pieces Ø 12,5 - 14 mm (blue), 10 pieces Ø 13,5 - 15 mm (black)

Code	Description
92101000	HJS Clamp Kit - set 3 x10 parts

Pipe Clamps

Code	Diameter
83118908	45,5 mm
83118904	48,5 mm
83118914	50,5 mm
83118909	55,5 mm
83118917	60,5 mm
83118918	64,5 mm

U-Clamps

Code	Diameter
83008645	45,0 mm
83008648	48,0 mm
83008650	50,0 mm
83008658	58,0 mm
83008660	60,0 mm
83008670	70,0 mm

V-Band clamps

Code	Pipe Ø
90605195	50 mm
90605295	55 mm
90605395	60 mm
90605495	65 - 76 mm

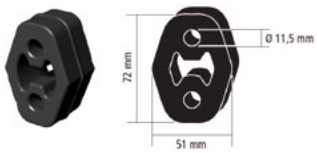
Rubber Pads

Code	Thickness	Dimensions
90601350	14 mm	Inside Ø 30,5 / Outside 57 mm

Rubber Pads

Code	Thickness	Dimensions
90601646	34,8 mm	102,5 x 31,5 mm

Rubber Pads

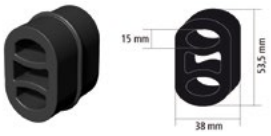


Code	Thickness	Dimensions
90601900	34 mm	51 x 72 mm

Rubber Pads

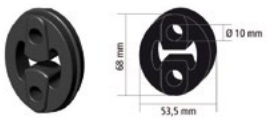
Code	Thickness	Dimensions
90601960	34 mm	89 x 68 mm

Rubber Pads



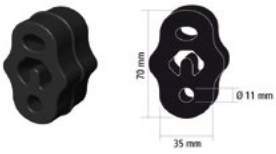
Code	Thickness	Dimensions
90601964	42,5 mm	38 x 53, 5 mm

Rubber Pads



Code	Thickness	Dimensions
90607111	19,2 mm	53,5 x 68 mm

Rubber Pads



Code	Thickness	Dimensions
90607112	38 mm	35 x 70 mm

Silent Blocks

Code	Outside Ø	Total length	Dimensions
83122084	20,0 mm	35,0 mm	M6 x 10,0 mm
83236651	25,0 mm	48,0 mm	M6 x 11,5 mm
83226932	25,0 mm	61,0 mm	M8 x 20,0 mm
83212933	30,0 mm	45,0 mm	M8 x 14,0 mm
83346553	33,0 mm	54,4 mm	5/16" UNF x 16,9 mm
83111931	40,0 mm	60,0 mm	M8 x 15,0 mm
83236652	42,0 mm	63,0 mm	M10 x 17,5 mm
83236660	42,0 mm	70,0 mm	M8 x 21,0 mm

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FUEL SYSTEMS

RACELL FUEL CELLS

Racell Fuel Cells

The Racell fuel cells from ATL are compact and have a relatively small capacity making them ideal for sprints / hillclimbs, short circuit racing, etc.
Supplied with baffle foam fitted and a flush fit filler cap.
There are 2 inlets and 1 return in -8 JIC and a -6 JIC rollover vent valve.

Code	Capacity	Height	Width	Length
SA-AA-010	10 lt	381 mm	203 mm	203 mm
SA-AA-020	20 lt	457 mm	254 mm	254 mm
SA-AA-230	15 lt	435 mm	230 mm	208 mm

Saver "D" Cells

A range of fuel cells from ATL which are 'D' shaped, making them ideal for fitting into a spare wheel well. Manufactured from a unique ATL565 material. Each one is supplied fully foam baffled to help reduce fuel slosh and suppress explosions.
All the saver cell are fitted with a 6" x 10" top plate which includes the following fittings-
2 x -6 JIC fuel pickups with filters
1 x -6 JIC rollover vent valve
2 1/4" Diameter non return filler neck with integral valve.
Cells are also available with an internal collector for use with fuel injection systems. These cells also are available with an optional rear plate with one 1 x -6 JIC outlet and 1 x -6 JIC Inlet

Code	Capacity	Diameter	Height	Internal collector	Top plate
SA-AA-180	30 lt	550 mm	160 mm	no	yes
SA-AA-182	30 lt	550 mm	160 mm	yes	yes
SA-AA-184	30 lt	550 mm	160 mm	no	no
SA-AA-190	45 lt	550 mm	205 mm	no	yes
SA-AA-192	45 lt	550 mm	205 mm	yes	yes
SA-AA-194	45 lt	550 mm	205 mm	no	no

Saver "D" Cells - 60L

Constructed from a unique, tough plastic alloy ATL565
Homologation FIA/FT3-1999
Length x Depth x Height: 566 x 566 x 244mm (+ top plate 14 mm). Please note that all Saver Cells experience some swelling when subjected to fuel (typically 2-4% linear).
Please allow up to 2 weeks for Saver Cell bladder dimensions to stabilise.
Supplied with: (1) 6 x 10" Standard Saver Top Plate (only SA-AA-220)
(2) -6 'Duck-Foot' fuel pick-ups (with sock filters)
Internal Safety Foam Baffling
Available with or without top plate.

Code	Capacity	Top plate	Depth	Length	Height
SA-AA-220	60 L	yes	566 mm	566 mm	258 mm (117+127+14)
SA-AA-224	60 L	no	566 mm	566 mm	244 mm (117+127)

Porsche 911 Fuel Cells

Constructed from a unique, tough plastic alloy ATL565
Homologation FIA/FT3-1999
Supplied with:
- (1) 6x10" Standard Saver Cell Top Plate
- (2) -6 'Duck-Foot' fuel pick-ups (with sock filters)
- (1) -6 Rollover Vent Valve
- Internal Safety Foam Baffling

Aluminium Container available separately

Code	Container (optional)	Depth	Top plate	Length	Capacity	Height
SA-AA-200	SA-AA-201	710 mm	Si	585 mm	100 lt	430 mm

Saver Cells

The ATL Saver fuel cell range is manufactured from a unique ATL565 material. Each one is supplied fully foam baffled to help reduce fuel slosh and suppress explosions.
All 6" x 10" top plate includes the following fittings:
1 x -6 JIC fuel pickups
1 x -6 JIC fuel return
1 x -6 JIC rollover vent valve
1 x 2 1/4" Diameter filler neck with safety valve and cap.
The 20 Litre version part number SA-AA-030 fitted with a 4" x 6" top plate has:
1 x -6 JIC fuel pick up and filter
1 x -6 JIC rollover vent
1 x 2 1/4" Diameter filler neck with
FIA FT3-1999 approved.
IMPORTANT: if the tank is mounted inside the cockpit, it must be fitted with a container (can be purchased separately)

Code	Capacity	Dimensions (L x W x H)	Top plate	Note	Alloy Container (optional)
SA-AA-030	20 lt	329 x 329 x 225 mm	yes	plate 4x6" (without fuel return)	SA-AA-031
SA-AA-034	20 lt	329 x 329 x 225 mm	no	hole for plate 4x6" (without fuel return)	SA-AA-031
SA-AA-240	20 lt	329 x 329 x 225 mm	yes	plate 6x10"	SA-AA-241
SA-AA-244	20 lt	329 x 329 x 225 mm	no	hole for plate 6x10"	SA-AA-241
SA-AA-040	30 lt	505 x 305 x 224 mm	yes	plate 6x10"	SA-AA-041
SA-AA-044	30 lt	505 x 305 x 224 mm	no	hole for plate 6x10"	SA-AA-041
SA-AA-050	40 lt	602 x 312 x 254 mm	yes	plate 6x10"	SA-AA-051
SA-AA-054	40 lt	602 x 312 x 254 mm	no	hole for plate 6x10"	SA-AA-051
SA-AA-060	45 lt	502 x 437 x 234 mm	yes	plate 6x10"	SA-AA-061
SA-AA-064	45 lt	502 x 437 x 234 mm	no	hole for plate 6x10"	SA-AA-061
SA-AA-070	60 lt	602 x 437 x 234 mm	yes	plate 6x10"	SA-AA-071
SA-AA-074	60 lt	602 x 437 x 234 mm	no	hole for plate 6x10"	SA-AA-071
SA-AA-080	80 lt	640 x 640 x 210 mm	yes	plate 6x10"	SA-AA-081
SA-AA-084	80 lt	640 x 640 x 210 mm	no	hole for plate 6x10"	SA-AA-081
SA-AA-090	80 lt	620 x 415 x 338 mm	yes	plate 6x10"	SA-AA-091
SA-AA-094	80 lt	620 x 415 x 338 mm	no	hole for plate 6x10"	SA-AA-091
SA-AA-100	80 lt	843 x 435 x 235 mm	yes	plate 6x10"	SA-AA-101
SA-AA-104	80 lt	843 x 435 x 235 mm	no	hole for plate 6x10"	SA-AA-101
SA-AA-110	100 lt	740 x 425 x 350 mm	yes	plate 6x10"	SA-AA-111
SA-AA-114	100 lt	740 x 425 x 350 mm	no	hole for plate 6x10"	SA-AA-111
SA-AA-120	100 lt	635 x 430 x 430 mm	yes	plate 6x10"	SA-AA-121
SA-AA-124	100 lt	635 x 430 x 430 mm	no	hole for plate 6x10"	SA-AA-121
SA-AA-130	120 lt	640 x 640 x 338 mm	yes	plate 6x10"	SA-AA-131
SA-AA-134	120 lt	640 x 640 x 338 mm	no	hole for plate 6x10"	SA-AA-131
SA-AA-140	120 lt	641 x 465 x 420 mm	yes	plate 6x10"	SA-AA-141
SA-AA-144	120 lt	641 x 465 x 420 mm	no	hole for plate 6x10"	SA-AA-141
SA-AA-150	120 lt	845 x 437 x 361 mm	yes	plate 6x10"	SA-AA-151
SA-AA-154	120 lt	845 x 437 x 361 mm	no	hole for plate 6x10"	SA-AA-151
SA-AA-160	120 lt	630 x 416 x 535 mm	yes	plate 6x10"	SA-AA-161
SA-AA-164	120 lt	630 x 416 x 535 mm	no	hole for plate 6x10"	SA-AA-161
SA-AA-170	170 lt	640 x 640 x 425 mm	yes	plate 6x10"	SA-AA-171
SA-AA-174	170 lt	640 x 640 x 425 mm	no	hole for plate 6x10"	SA-AA-171

Internal collector systems

A fabric 3.0L internal collector made from ATL's lightweight bladder material. For use in situations where an in-tank pump is not used but internal collection around a pick-up hose is still required.

Code	Description
CL-AA-023	Internal collector system
CL-AA-024	Internal collector system with 1 Ø36mm pump mount
CL-AA-026	Internal collector system with 1 mount for Bosch pump Ø 60 mm - 3 ltr
CL-AA-027	Internal collector system with 2 Ø36mm pump mounts
CL-AA-029	Bosch returnless internal collector system with HP pump and sock filter

ACCESSORIES

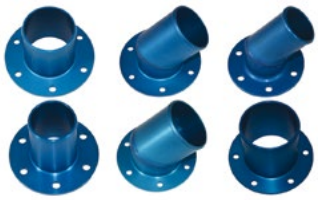
Plates

6 x 10" blank plate

Code	Description
PL-BG-001	6 x 10" blank plate
PL-BG-021	Plate standard 6 X 10" - 1 VDO & 1 76,2 mm PDC inserted pattern
PL-BG-022	Plate standard 6 X 10" - 2 76,2 mm PDC inserted pattern
PL-BG-311	6 x 10" Standard Saver Cell plate

Hole reducer

Code	Hole
PL-CB-002	Blank
PL-CB-003	-6
PL-CB-004	-8
PL-CB-005	-10
PL-CB-006	-12

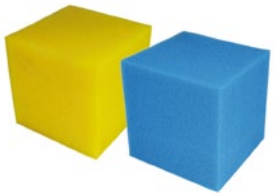


Filler Necks

Code	Ø	Type	PCD	Bolts
FL-AC-002	1.5"	Straight	60,3 mm	6
FL-AC-003	1.5"	45°	60,3 mm	6
FL-AC-004	2"	Straight	76,2 mm	6
FL-AC-005	2"	45°	76,2 mm	6
FL-AC-006	2.25"	Straight	76,2 mm	6
FL-AC-008	2.25"	45°	76,2 mm	6

Funnels for flush filler caps

Code	Description
FL-AC-506	Ø 2.25" funnel for flush filler cap - blue
FL-AC-518	Ø 2.25" funnel for flush filler cap with fireguard - black



Fuel Tank Baffle Foam

The sponge inserted in the tank avoids fuel waggle.

Code	Use
FM-AB-001	petrol (yellow - 30 x 30 x 30 cm)
FM-AB-002	diesel (blue - 30 x 30 x 30 cm)
FM-ZC-013	petrol (yellow - 20 x 15 x 10 cm)

Screw Caps

Code	Description
FL-AD-068	Quarter turn red anodised screw cap

Volume Displacement Balls

Code	Capacity	Diameter
AC-AC-005	0,18 lt	70 mm
AC-AC-006	0,52 lt	100 mm
AC-AC-007	1,77 lt	150 mm
AC-AC-018	0,029 lt	38 mm

FUEL PUMPS

Fuel Pumps

Facet Works Red Top Fuel Pump Ideal for Swirl Pot Lift Pump
Integrated 74 micron fuel filter, Voltage – 12V
Earth – Negative, Pressure (P.S.I) - 6.0 to 8.0
Flow (U.S gallons/Hour) – 40
Thread Size – ¼" NPT
Operating temperature - -60 to +43 deg C
Power Range – 200 BHP plus
Thread 1/4-18 NPT

Code	Flow	Inlet	Outlet	Max pressure	Voltage
FRT1	204 l/h	1/4 x 18 NPT	1/4 x 18 NPT	0,55 bar	12V

Fuel Pumps

Note: Replaces model 0580254979
Fuel pump with flow rate range 188 to 258 l/h @ 4,3 bar
Max pressure 6.0 bar
inlet M14x1.5
outlet M10x1.0 - Female adapter M12X1.50 mm supplied

Code	Flow	Inlet	Outlet	Max pressure	Voltage	Weight
0580464201	188-258 l/h @ 4.3 bar	M14x1.50 mm	M12x1.5 mm	6.0 bar	min 6 /max 15 V	750 g

FUEL PUMPS

BOSCH Fuel Pumps

Note : Replaces the model 0580254044
Fuel pump with flow rate range:
219-270 l/h @ 5 bar (gasoline)
da 186-236 l/h @ 7 bar (diesel)

Max pressure 7,0 bar
INPUT : M14x1.50 mm - Female adapter M18X1.50 mm is supplied
OUTPUT : M10x1.00 mm - Non-return valve M12X1.50 mm is supplied

Code	Flow	Inlet	Outlet	Max pressure	Voltage	Weight	Note
0580464200	219-270 l/h @ 5.0 bar	M14x1.50 mm	M10x1.00 mm	7 bar	min 6 / max 15 V	650 g	Diesel: 186-236 l/h @ 7.0 bar

Fuel Pumps

In-Tank Low Pressure Feeder Pump & Filter, Replaces AC 6441336 which in no longer in production.
Fittings In (mm): 19mm
Fittings Out (mm): 9.5 mm
Voltage DC: 12
Flow Ltr/Hr (Max): 162
Max Pressure Psi: 5.5
Length (mm): 103
Diameter (mm): 37
Weight (Kg): 0.125

Code	Flow	Inlet	Outlet	Max pressure	Voltage	Weight	Note
ITP377	162 l/h	19 mm	9.5 mm	0,38 bar	12V	125 g	-
ITP402	246 l/h	19 mm	9.5 mm	0,69 bar	12V	125 g	-

Fuel Pumps

In-Tank Low Pressure Feeder Pump & Filter, Replaces AC 6441336 which in no longer in production.
Fittings In (mm): 19mm
Fittings Out (mm): JIC -6
Voltage DC:-12
Flow Ltr/Hr (Max): 162
Max Pressure Psi: 5.5
Length (mm): 103
Diameter (mm): 37
Weight (Kg): 0.125

Code	Flow	Inlet	Outlet	Max pressure	Voltage	Weight	Note
ITP410	162 l/h	19 mm	JIC -6	0,38 bar	12V	125 g	-
ITP420	246 l/h	19 mm	JIC -6	0,69 bar	12V	125 g	-

protec Fuel Pumps

Race proven lift pump solution.
Compact 38mm body
Low Pressure lift pump, 140ltr/hr open flow
Unique serial number, fully traceable
Suitable for most popular race fuels
uitable for E15
Quiet and reliable impeller
Junior Timer 2-way Male terminal
Application Hints
Ensure fuel is always clean and filtered.
Check filter replace as required.
Compatible with all regular fuels including E15, not for use with 100% Ethanol based fuels.
Not for use with pressurised collector pot (use 11805).

Code	Flow	Inlet	Outlet	Max pressure	Voltage	Weight	Note
11881	140 l/h @0.21 BAR (3-4 PSI)	8 mm	8 mm	-	min 6 /max 18 V	-	-

protec Fuel Pumps

Race proven lift pump solution.
Compact 36mm body Low Pressure lift pump, E85 safe with new upgraded internals for longer dry running capabilities.
150ltr/hr open flow
Unique serial number, fully traceable
Available with AN-6 Male (JIC-6) Outlet (11820), 3/8 Male SAE (11819), 5/16 Male SAE (11859)
See filter section for 19mm filters that are compatible with this product
direct replacement for VDO PU-AC-020

Code	Flow	Inlet	Outlet	Max pressure	Voltage	Weight	Note
11818	150 l/h	19 mm	9 mm	3 PSI	min 6 /max 18 V	-	-

protec Fuel Pumps

The 340 Fuel Pump is a high-output, in-tank, electric fuel pump that fits most popular EFI applications. The 340 is a compact, lightweight pump that bolts into many existing assemblies.
This pump is ideal for applications requiring more flow while retaining the factory lines and mounting provisions available in the Original Equipment (O.E.) configuration.
Fits most vehicles (See Application List)
Internal Check Valve
Designed for in-tank use only
Compatible with Ethanol Fuels
Can be used in Carburetted or EFI applications
Turbine pump mechanism increases durability and can be used in pulse modulated applications.

Code	Flow	Inlet	Outlet	Max pressure	Voltage	Weight	Note
11845	254-300 l/h	11 mm	9 mm	50-70 PSI	min 6 /max 18 V	355 g	-

PUMP ACCESSORIES

FUELAB Fuel Pressure Regulators

FUELAB 515 Series Fuel Pressure Regulators are designed with performance and flexibility in mind. They accept port style and non-port style union fittings without interference. Fuel Pressure Regulator has a -6AN return port located on the bottom.
The regulator B-FL51502-1 has an operating pressure of 1.7 to 6.2 BAR (25-90 PSID) for injection applications
Need for specific accessories available in the pump accessories section.

Code	Description
B-FL51502-1	Fuelab high flow fuel pressure regulator - for injection (25-90 psi)
B-FL51506-1-S-G	Fuelab high flow fuel pressure regulator - for injection HP (90-125 psi)
B-FL51504-1	Fuelab high flow fuel pressure regulator - carbureted (4-12 psi)
B-FL71511	Fuelab high flow fuel pressure gauge 0-120 psi
B-FL71502	Fuelab high flow fuel pressure gauge 0-15 psi
B-SX15801	Fuelab INJECTION pressure regulator diaphragm
B-SX15802	Fuelab CARBURETED pressure regulator diaphragm

GIEFFE RACING DISTRIBUTED Pumps Accessories

Code	Description
HEM8-4-5	Male fitting for Facet pump for 5/16 hose (8 mm)
HEM8-4-6	Male fitting for Facet pump for 3/8 hose (10 mm)
HEM98-4-5	90° Male fitting for Facet pump for 5/16 hose (8 mm)
HEM98-4-6	90° Male fitting for Facet pump for 3/8 hose (10 mm)

GIEFFE RACING DISTRIBUTED Pumps Accessories

Code	Description
6045-40	Facet pump -6 connecting kit

GIEFFE RACING DISTRIBUTED Pumps Accessories

Code	Description
6045-41	Facet pump Push-Fit 8 mm connecting kit

ATL Fuel Level Gauges

Code	Description
EL-AD-068	Fuel level dashboard gauge

ATL Fuel Level Gauges

Read the technical specifications and instructions for calibration of the probe Stack fuel gauge. Read the of ATL fuel level gauge kit.

Code	Description
EL-AD-151	Fuel level gauge kit

ATL Pumps Accessories

A 2 pin clubman quick-disconnect connector assembly with a 1 metre long loom

Code	Description
EL-AA-001	2 PIN Clubman electrical connector set

AUTOMOTIVE FILTERS

protec Pre-pump filters

Code	Type	Use	Filter	Thread	Note
12810	Pre-pump	Protec pump	65 micron	11 mm	Diam. 75mm - H 23 mm
12812	Pre-pump	Protec pump	65 micron	19 mm	110 x 25 x 35 mm (LxWxH)
12833	Pre-pump	Protec pump	60 micron	19 mm	Diam. 55mm - H 15 mm
6064-61	Pre-pump	Bosch pump	65 micron	M18 x 1,50	-

ATL In Line filters

Usable with all liquids, compact body, removable and washable.

Code	Type	Use	Filter	Thread	Note
0450905021	Sock filter	For Bosch pump	-	M14 / M12	-

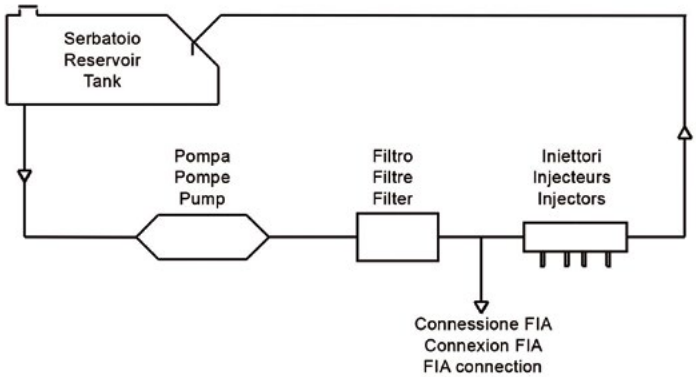
GOODRIDGE FLUID TRANSFER SYSTEMS In Line filters

Large Capacity Fuel Filter: a 149 micron fuel or oil filter designed to be placed in line.
Application: all fuel and oil systems.

Code	Type	Use	Filter	Thread	Note
FF572-04	Sock filter	Fuel/oil	149 micron	JIC 7/16 x 20	-
FF572-06	Sock filter	Fuel/oil	149 micron	JIC 9/16 x 18	-
FF572-08	Sock filter	Fuel/oil	149 micron	JIC 3/4 x 16	-
FF572-10	Sock filter	Fuel/oil	149 micron	JIC 7/8 x 14	-

Gieffe Racing has developed a range of complete sets of valves and fittings to allow the taking of fuel samples as requested by most of the international regulations. Here is the assembly diagram published by F.I.A. paragraph n. 5 of the Technical List.

Remember that you can purchase each item individually.



Fuel taking Kits

The most economical solution, Aeroquip FBM3083 / D90 male valve in galvanized steel on 3-way threaded adapter and female valve with fuel resistant hose, to be kept in the passenger compartment.
GI05-200 - with straight fittings for 3-way adapter for Goodridge 200 series hose, internal rubber external stainless steel.

Code	Description
GI05-200	Fuel taking kit with standard valve - full

Fuel taking Kits

GI05-SR: Same as GI05-200 but without straight fittings for 3-way adapter

Code	Description
GI05-SR	Fuel taking kit with standard valve - light

Fuel taking Kits

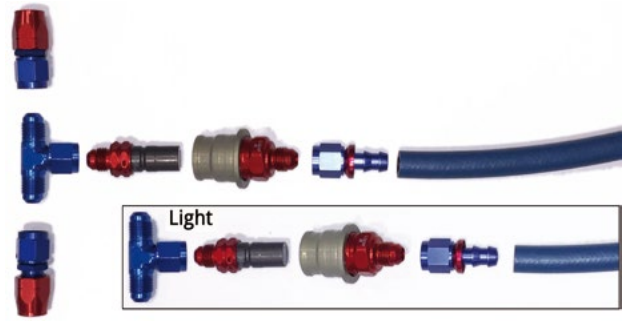
Solution with Swap-Lite Valve 240106 / Goodridge QD588-06, 3-way threaded adapter is not supplied, but an adapter for sampling.
GI05-QD588-200 - with fittings for Goodridge series 200 hose, internal rubber external stainless steel

Code	Description
GI05-QD588-200	Fuel taking kit with QD valve - full

Fuel taking Kits

GI05-QD588-SR: same as GI05-QD588-200 - without fittings for Goodridge series 200 hose.

Code	Description
GI05-QD588-SR	Fuel taking kit with QD valve - light



Fuel taking Kits

The most used optimal solution. Staubli SPT08 flat face valve, 3-way adapter and relative fittings. Possibility of combining the kit with the homologated models SPT05 and SPH05 (see technical list no. 5 FIA). For any information, ask the Gieffe Racing sales office.
GI05-SPT08-200 - with fittings for Goodridge series 200 hose, internal rubber external stainless steel

Code	Description
GI05-SPT08-200	Fuel taking kit with Stäubli valve - full

Fuel taking Kits

GI05-SPT08-SR: Same as GI05-SPT08-200 but without fittings for Goodridge series 200 hose.

Code	Description
GI05-SPT08-SR	Fuel taking kit with Stäubli valve - light

NEWTON VENT VALVES

NEWTON IN-LINE

TRL Valves are suitable for Motorsport and can be used on cars up to and above F1, where they will be subjected to violent movement. **These valves are designed to be installed in-line, stored in a vertical position.**
The TPV In-Line valves are suitable for use in more general applications, such as everyday automotive use and fuel injection engines. They are designed so no standing gas is lost when the vehicle is at rest. They open when fuel is drawn from the tank and shut once activity ceases. Any pressure build-up will open the valve and will close once the pressure is released. These valves can be mounted at any angle.

TRL6

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TRL6	vent & roll-over	22,0 mm	39,6 mm	71,6 mm	JIC 9/16" x 18	-

TRL88

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TRL88	vent & roll-over	22,0 mm	-	63,0 mm	-	8 mm

TRL7

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TRL7	vent & roll-over	22,0 mm	39,2 mm	62,5 mm	-	7 mm

TPV6

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TPV6	vent & roll-over	31,0 mm	40,0 mm	88,6 mm	JIC 9/16" x 18	-

TRL8

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TRL8	vent & roll-over	22,0 mm	38,8 mm	65,6 mm	JIC 9/16" x 18	7 mm

TPV8

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TPV8	vent & roll-over	31,0 mm	40,0 mm	79,0 mm	-	8 mm

TRL68

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TRL68	vent & roll-over	22,0 mm	38,7 mm	65,5 mm	JIC 9/16" x 18	8 mm

VRJ6-6

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
VRJ6-6	vent, roll-over & overflow	31,0 mm	58,0 mm	86,0 mm	JIC 9/16" x 18	-

NEWTON VENT VALVES

NEWTON TANK MOUNT

The big ball Valves are designed primarly for car fuel tanks in motor sport applications, where they will be subjected to violent movement. The two- ball valves are open to the atmosphere so vapour can collect inside the vehicle. All installations should be piped to the outside of the vehicle or connected to a charcoal canister. Please see the specification for each product to see the correct installation advice.
The Small Tank Valves - are designed for Motorsport use on motorcycle fuel tanks, where they will be subjected to violent movement. The two ball valves should be piped to the outside of the vehicle or connected to a charcoal canister, in order to vent the vapour that collects inside the fuel tank. **They need to be mounted vertically to operate correctly.**

NEWTON EQUIPMENT LTD

TRV66

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TRV66	vent & overflow	22,0 mm	int. 18,0 mm	45,0 mm	JIC 9/16" x 18 & 9/16 x 18	-

NEWTON EQUIPMENT LTD

TRV86

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TRV86	vent & overflow	25,0 mm	int. 28,0 mm	55,0 mm	JIC 9/16" x 18 & 3/4" x 16	-

NEWTON EQUIPMENT LTD

TRV67

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TRV67	vent & overflow	22,0 mm	int. 18,0 mm	39,0 mm	JIC 9/16" x 18	7 mm

NEWTON EQUIPMENT LTD

TRV45

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TRV45	vent & overflow	17,5 mm	int. 15,0 mm	33,5 mm	JIC 7/16" x 20	4,7 mm

NEWTON EQUIPMENT LTD

TRV68

Code	Functions	Outside Ø	Middle Body Length	Tot Length	Thread	Spigot
TRV68	vent & overflow	22,0 mm	int. 18,0 mm	39,0 mm	JIC 9/16" x 18	8 mm

GOODRIDGE ROLL-OVER

Goodridge roll over valves are available in sizes AN-06 and AN-10. Both sizes are FIA approved, providing reliable roll-over function for all motorsport based applications.
Application: Roll-over shut off

GOODRIDGE FLUID TRANSFER SYSTEMS

Roll-over valves

Code	Type	Application	Thread
ROV-06-FIA	FIA	Fuel	9/16 x 18
ROV-10-FIA	FIA	Fuel	7/8 x 14

FLAP VALVES

Goodridge FCV

Alloy cased flap check valves for low pressure oil and fuel applications. Comes with Viton GF seal.
Application: all fuel and oil systems.

Code	Thread
FCV-06	9/16 x 18
FCV-08	3/4 x 16
FCV-10	7/8 x 14

Mocal CVF

Code	Thread
CVF7-04	7/16 x 20
CVF7-6B	9/16 x 18

Orion NRV

Orion flap valve FIA (technical list no. 18).
It must be applied when using tanks in the passenger compartment with outside supply pipe.

Code	Thread
NRV-0850	-

Orion NRV + Kit

Some customers requested us to propose them a positioning and fixing system for Orion NRV return valves.
The assembly kit OPF1850-1 has been designed to correspond to this need. It includes:
1 - Flexible filling pipe
2 - Mechanical clamp to fix and secure flexible filling pipe on the positioner. (Ref. OPC - 53)
3 - Internal clip to fix the valve in the positioner. Easy manual installation. (Ref. NRV0050 - 111)
4 - Single flap non return valve FIA homologated. New internal O'Ring seal. (Ref. NRV0850)
5 - Positioner to fix the non return valve. (Ref. FP 50 - 1)
6 - O'Ring seal between positioner and tank plate. (Ref. OPV 53 - 3)

Code	Thread
OPF1850-1	-

FUEL TAPS

Fuel Taps

Fuel tap by Goodridge, made from red anodized aluminum. This valve offers exceptional durability. Equipped with a handy little latch, it allows easy opening and closing of the fuel inlet, offering total control over fuel flow.
With a 3/8 NPT - 9/16x18JIC thread, this valve ensures universal compatibility with a wide range of vehicle systems.

Codice	Descrizione
PV72-06D	Goodridge fuel tap

CLASSIC SERIES CUPS

Newton Classic

Code	Max Ø	Cap Ø	Tot Height	Thread	Note
C35D	168,0 mm	122,0 mm	68,0 mm	3,5" x 11	Flange CF350 (not included)

Newton Classic

Code	Max Ø	Cap Ø	Tot Height	Thread	Note
C25D	101,0 mm	75,5 mm	33,0 mm	2,5" x 16	Flange CF250 (not included)

Newton Classic

Code	Max Ø	Cap Ø	Tot Height	Thread	Note
C20D	80,5 mm	61,5 mm	29,0 mm	2" x 18	Flange CF200 (not included)

Mocal Aston

Code	Cap Ø	Note
AST25	2,5"	Polished aluminium
AST275	2,75"	Polished aluminium
AST35	3,5"	Polished aluminium

Mocal Monza

Code	Cap Ø	Note
MON2	2"	Original Enots part
MON25	2,5"	Original Enots part

Mocal Monza

Code	Cap Ø	Note
MON25X	2,5"	Non-original
MON2X	2"	Non-original

AERO SERIES CAPS

NEWTON EQUIPMENT LTD
Aero 200

Code	Outside Ø	Center Ø	Bolt circle Ø	Neck Ø	Overall Depth	Lock
A26NS	80,0 mm	46,0 mm	63,5 mm	52,0 mm	31,0 mm	no
A26S	80,0 mm	46,0 mm	63,5 mm	44,0 mm	26,5 mm	no
A2NS	52,0 mm	35,5 mm	-	-	12,8 mm	no
A2NSX	50,0 mm	35,5 mm	-	-	38,0 mm	no

NEWTON EQUIPMENT LTD
Aero 500

Code	Outside Ø	Center Ø	Bolt circle Ø	Neck Ø	Overall Depth	Lock
A512L	139,0 mm	99,5 mm	120,6 mm	-	44,5 mm	yes
A512NL90	139,0 mm	99,5 mm	120,6 mm	90,0 mm	52,0 mm	yes
A512NS90	139,0 mm	99,5 mm	120,6 mm	90,0 mm	52,0 mm	no
A512S	139,0 mm	99,5 mm	120,6 mm	-	44,5 mm	no

NEWTON EQUIPMENT LTD
Aero 300

Code	Outside Ø	Center Ø	Bolt circle Ø	Neck Ø	Overall Depth	Lock
A36L	94,0 mm	58,4 mm	76,2 mm	-	33,7 mm	yes
A36NL1	94,0 mm	58,0 mm	76,2 mm	58,0 mm	52,0 mm	yes
A36NL2	94,0 mm	58,0 mm	76,2 mm	58,0/52,0 mm	62,0 mm	yes
A36NS1	94,0 mm	58,0 mm	76,2 mm	58,0 mm	52,0 mm	no
A36NS2	94,0 mm	58,0 mm	76,2 mm	58,0/52,0 mm	62,0 mm	no
A36S	94,0 mm	58,4 mm	76,2 mm	-	33,7 mm	no

NEWTON EQUIPMENT LTD
Aero 600

Code	Outside Ø	Center Ø	Bolt circle Ø	Neck Ø	Overall Depth	Lock
A68L	126,0 mm	77,0 mm	107,9 mm	-	39,0 mm	yes
A68NL50	126,0 mm	77,0 mm	107,9 mm	50,0 mm	63,5 mm	yes
A68NL57	126,0 mm	77,0 mm	107,9 mm	57,0 mm	63,5 mm	yes
A68NS50	126,0 mm	77,0 mm	107,9 mm	51,0 mm	63,5 mm	no
A68NS57	126,0 mm	77,0 mm	107,9 mm	58,0 mm	63,5 mm	no
A68S	126,0 mm	77,0 mm	107,9 mm	-	39,0 mm	no

NEWTON EQUIPMENT LTD
Aero 400

Code	Outside Ø	Center Ø	Bolt circle Ø	Neck Ø	Overall Depth	Lock
A48L	120,0 mm	76,5 mm	101,6 mm	-	33,2 mm	yes
A48NL50	120,0 mm	58,0 mm	101,6 mm	50,0 mm	62,0 mm	yes
A48NL57	120,0 mm	58,0 mm	101,6 mm	57,0 mm	62,0 mm	yes
A48NS50	120,0 mm	58,0 mm	101,6 mm	50,0 mm	62,0 mm	no
A48NS57	120,0 mm	58,0 mm	101,6 mm	57,0 mm	62,0 mm	no
A48S	120,0 mm	76,5 mm	101,6 mm	-	33,2 mm	no

CAP FUNNELS / PLATES

NEWTON EQUIPMENT LTD
Collari

Code	For model:	Diameter
CN4850	A48S & L	50 mm (2")
CN4857	A48S & L	57 mm

NEWTON EQUIPMENT LTD
Flange

Code	For model:	Diameter
CF200	2,0"	82 mm
CF250	2,5"	94 mm
CF275	2,75 mm	94 mm
CF350	3,5"	126 mm

G16

REFUELLING SYSTEMS

FEMALE VALVES

Female Valves

1.5 'female valve
For tank mounting
ATL refueling valves are FIA approved

Code	Type	Diameter	Mounting
RE-AG-007	single 5 bolt	1,5"	tank

Female Valves

2" female valves
Mounted on a 1016-9 plate for direct tank mounting.
ATL refueling valves are FIA approved

Code	Type	Diameter	Mounting
RE-AG-009	single, 101,9mm 9 bolt PCD	2"	tank

Female Valves

2" female valve
Mounted on plate 1206-12 for tank mounting
ATL refueling valves are FIA approved

Code	Type	Diameter	Mounting
RE-AG-010	single, 120,9mm 12 bolt PCD	2"	tank

Female Valves

1.5" female valve
Aluminum funnel for 2.25" hose
ATL refueling valves are FIA approved

Code	Type	Diameter	Mounting
RE-AG-008	single, to fit 2,25" hose	1,5"	remote

Female Valves

2" female valve
Aluminum funnel for 2.25" hose
ATL refueling valves are FIA approved

Code	Type	Diameter	Mounting
RE-AG-012	single, to fit 2,25" hose	2"	remote

Female Valves

2 female valves 2"
Tank mounting plate (PL-CB-026)
Distance between the centers of the 2 valves = 100 mm
ATL refueling valves are FIA approve

Code	Type	Diameter	Mounting
RE-AG-020	dual, 100mm centres	2"	tank

Female Valves

2 female valves 2", for 2.25" hose
For remote mounting
Distance between the centers of the 2 valves = 100 mm
ATL refueling valves are FIA approved

Code	Type	Diameter	Mounting
RE-AG-021	dual, to fit 2,25" hose, 100mm centres	2"	remote

Female Valves

Female 2" valve repair kit

Code	Type	Diameter	Mounting
RE-AA-052	Female valve repair kit	2"	-

Female Valves

Female 1,5" valve repair kit

Code	Type	Diameter	Mounting
RE-AA-054	Female valve repair kit	1,5"	-

Male Valves

1.5 "male valve For 1.5" hose
ATL refueling valves are FIA approved

Code	Description
RE-AG-002	Ø 1,5" FIA male dry break valve

Male Valves

2" male valve For 2" hose
ATL refueling valves are FIA approved

Code	Description
RE-AG-003	Ø 2" FIA male dry break valve single

Male Valves

2 male 2 "valves
For 2 "female
distance between the centers of the valves = 100 mm
ATL refueling valves are FIA approved

Code	Description
RE-AG-022	Ø 2" FIA male dual dry break valve with handle

Refuelling Handles

Code	For valve:
RE-AF-008	RE-AG-003

Male Valves

Ø 2" ATL male valve repair kit

Code	Description
RE-AA-053	Ø 2" ATL male valve repair kit

Male Valves

Ø 1,5" ATL male valve repair kit

Code	Description
RE-AA-055	Ø 1,5" ATL male valve repair kit

COAXIAL DRY BREAK COUPLINGS

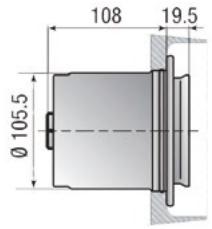
STÄUBLI
Coaxial dry break couplings

Code	Type
SAF45.1838/CX/JKV	coaxial for cars - male

STÄUBLI
Coaxial dry break couplings

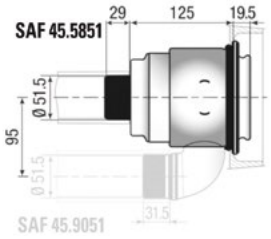
Code	Type
SAF45.5000/JV	tank mounted plug - female

STÄUBLI
Coaxial dry break couplings



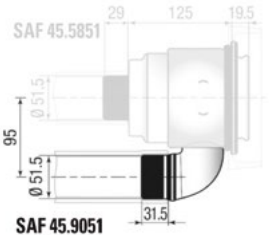
Code	Type
SAF45.5000/DN/JV	coaxial drain plug - female

STÄUBLI
Coaxial dry break couplings



Code	Type
SAF45.5851/JV	remote mounted plug - female

STÄUBLI
Coaxial dry break couplings



Code	Type
SAF45.9051	remote mounted female plug separator

REFUELLING BOTTLES

ATL

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
RE-AA-023	Single	25	Straight	1 1/2"	No

ATL

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
RE-AA-024	Single	25	135°	1 1/2"	No

ATL

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
RE-AA-025	Single	25	Straight	2"	No

ATL

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
RE-AA-026	Single	25	135°	2"	No

ATL

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
RE-AA-027	Twin	25	Straight	1 1/2"	Integrated

ATL

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
RE-AA-028	Twin	25	Straight	2"	Integrated

STÄUBLI

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
SAF45.1025/JKV	Single	25	Straight	Stäubli standard	Integrated

ATL

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
RE-AA-029	Twin	25	135°	2"	Integrated

ATL

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
RE-AA-030	Single	25	Straight	2"	STAUBLI SP-T12,1658LJV

ATL

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
RE-AA-031	Single	25	135°	2"	STAUBLI SP-T12,1658LJV

ATL

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
RE-AA-032	Single	25	Straight	2"	ATL 2,0" RE-AG-003

ATL

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
RE-AA-033	Single	25	135°	2"	ATL 2,0" RE-AG-003

STÄUBLI

Refuelling bottles

Code	Type	Litres	Angle	Male probe on bottle	Remote vent
SAF45.1025/RO/JKV	Single	25	135°	Stäubli standard	Integrated

ACCESSORIES

Accessories for bottles

Specification:
- Designed to suit ATL's range of 25L flat-backed refuelling bottles
- Accepts bottles fitted with single and dual probes
- Splits into 2 parts for easy transport

Code	Description
RE-AB-028	Trolley refuelling bottle ATL 25 ltr

Refuelling pumps

Digital litre-counter usually used with the manually rotating refuelling pump (code 989M8)

Code	Description
CL00053	Digital litre-counter

Refuelling pumps

Manual rotation pump for transferring fluids from drums.
Used for non-corrosive fluids such as diesel, kerosene, unleaded petrol, transmission fluid, engine oil, low viscosity oil, antifreeze.
Each spin corresponds to one liter of fuel. Aluminum pump with suction filter included.
Ideal for putting the exact liters in the race car.
FEATURES:
Cap size 2 ".
Weight 6 kg.
Inlet and outlet pipe M32 x 1.5 mm.
Suction tube (1 mt) and teflon tape included in the kit.

Code	Description
928M8	REDSPEC fuel pour spout with rotating nozzle

FUEL FILLER HOSES

Fuel Filler Hoses

Code	Marque	Diameter	Material	Features	Elbow	Colour	Length	Weight per metre	Ref code
CH39180	Newton	38 mm	Nitrile/Neoprene	lightweight/flexible	-	black	1 m	440 g	HS-AB-001
CH45180	Newton	45 mm	Nitrile/PVC extruded	lightweight/flexible	-	black	1 m	1250 g	HS-AB-002
CH51180	Newton	51 mm	Nitrile/Neoprene	lightweight/flexible	-	black	1 m	500 g	HS-AB-004
CH58180	Newton	57 mm	Nitrile/Neoprene	lightweight/flexible	-	black	1 m	560 g	HS-AB-008
CH64180	Newton	63 mm	Nitrile/Neoprene	lightweight/flexible	-	black	1 m	510 g	HS-AB-014
CH88180	Newton	88 mm	Nitrile BA70	smoothbore	-	black	0,5 m	-	HS-AB-017
CHE45180	Newton	45 mm	Nitrile/PVC extruded	-	-	black	1 m	1250 g	HS-AB-003
CHE50180	Newton	50 mm	Nitrile/PVC extruded	smoothbore	-	black	1 m	1250 g	HS-AB-005
CHE5045	Newton	50 mm	Nitrile/PVC extruded	connection elbow	45°	black	-	220 per piece	HS-AB-006
CHE5090	Newton	50 mm	Nitrile/PVC extruded	connection elbow	90°	black	-	230 per piece	HS-AB-007
CHE57180	Newton	57 mm	Nitrile/PVC extruded	smoothbore	-	black	1 m	1250 g	HS-AB-009
CHE5745	Newton	57 mm	Nitrile/PVC extruded	connection elbow	45°	black	-	230 per piece	HS-AB-010
CHE5790	Newton	57 mm	Nitrile/PVC extruded	connection elbow	90°	black	-	230 per piece	HS-AB-011
RM-AB-001	ATL	38 mm	-	rig refuelling hose (lightweight)	-	clear	1 m	-	-
RM-AB-011	ATL	51 mm	-	lightweight/flexible	-	black	1 m	-	-
RM-AB-012	ATL	51 mm	UV Resistant Rubber	smoothbore	-	black	1 m	-	-
RM-AB-013	ATL	51 mm	PVR ceinforced	smoothbore, wire reinforced	-	clear	1 m	-	-
RM-AB-021	ATL	57 mm	-	lightweight/flexible	-	black	1 m	-	-
RM-AB-022	ATL	57 mm	-	smoothbore	-	clear	1 m	-	-
RM-AB-031	ATL	63 mm	-	lightweight/flexible	-	black	1 m	-	-
RM-AB-041	ATL	89 mm	Alloy	aluminium fire guard	-	alloy	1 m	-	-
RM-AB-024	ATL	57 mm	PVR ceinforced	smoothbore, wire reinforced	-	clear	1 m	-	-
RE-AE-008	ATL	57 mm	-	45° elbow	45°	clear	-	-	-
RE-AE-019	ATL	51 mm	UV Resistant Rubber	45° elbow	45°	black	-	-	-
RE-AJ-019	ATL	75 mm	PVC reinforced	smoothbore reinforced for co-axial valve	-	clear	1 m	-	-
RE-AJ-035	ATL	38,15 mm	PVC reinforced	smoothbore reinforced for co-axial valve	-	clear	1 m	-	-
FILLFLEX38	STAUBLI	38,15 mm	PVC reinforced	smoothbore reinforced for co-axial valve	-	clear	1 m	-	-
VENTFLEX75	STAUBLI	75 mm	PVC reinforced	smoothbore reinforced for co-axial valve	-	clear	1 m	-	-

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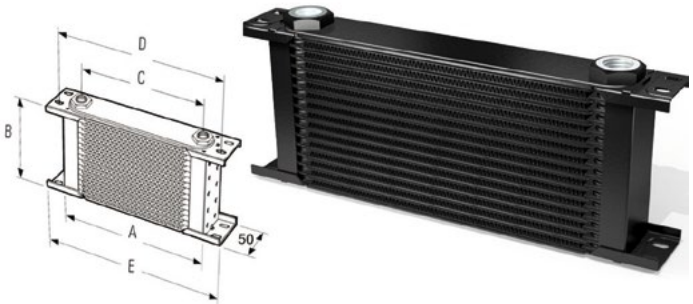
COOLING SYSTEMS

Setrab ProLine STD Half width

Pro Line STD Half Width, 210 mm.

Technical Specifications
Working Pressure: 0-10 bar(g) dynamic
Pressure Pulsation Endurance: 200k pulsations, 0-10 bar(g), 2 Hz, 60°C oil temp
Max Pressure: 12 bar(g)
Burst Pressure: 37 bar(g)
Pressure Test: 10 bar(g)
Leak Test: 4 bar(g)
Working Temperature: -40°C to 150°C
Corrosion Endurance: 20 days according to SWAAT G85-94 A3
Inner Cleanliness: ISO 4406 16/14
General Dimensional Tolerances: ISO 2768-v
Material: Aluminium alloys
Max Connection Tightening Torque: 40 Nm

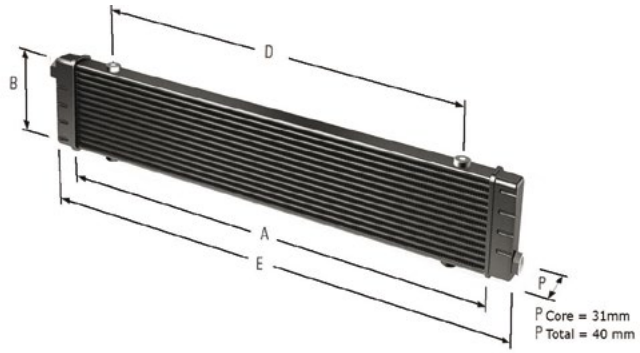


Code	Body width (A) mm	Height (B) mm	Connections distance (C) mm	Hole centers (D) mm	Total width (E) mm	Rows
STD HALF WIDTH						
50-107-7612	163	52,3 ±2	122	190	210	07
50-110-7612	163	76,0 ±2,5	122	190	210	10
50-113-7612	163	99,2 ±2,5	122	190	210	13
50-116-7612	163	121,9 ±3	122	190	210	16
50-119-7612	163	145,6 ±3	122	190	210	19
50-125-7612	163	193,0 ±3	122	190	210	25
50-150-7612	163	388,5 ±3	122	190	210	50
STD FULL WIDTH						
50-607-7612	283	52,3 ±2	242	310	330	07
50-610-7612	283	76,0 ±2,5	242	310	330	10
50-613-7612	283	99,2 ±2,5	242	310	330	13
50-616-7612	283	121,9 ±3	242	310	330	16
50-619-7612	283	145,6 ±3	242	310	330	19
50-625-7612	283	193,0 ±3	242	310	330	25
50-634-7612	283	263,6 ±3	242	310	330	34
50-640-7612	283	310,0 ±3	242	310	330	40
50-644-7612	283	342,0 ±3	242	310	330	44
50-650-7612	283	389,0 ±3	242	310	330	50
STD EXTRA WIDTH						
50-910-7612	358	76,0 ±2,5	317	385	405	10
50-913-7612	358	99,2 ±2,5	317	385	405	13
50-915-7612	358	115,0 ±2,5	317	385	405	15
50-919-7612	358	145,6 ±3	317	385	405	19
50-925-7612	358	193,0 ±3	317	385	405	25

Setrab ProLine SLM

For cooling transmission, rear axle, motorcycle, developed for applications with restricted packaging space. A high performance Slimline cooler, redesigned and strengthened for the automotive racing market.

Technical Specifications
Working Pressure:
6-row: 0-8 bar(g) dynamic
10-row: 0-8 bar(g) dynamic
14-row: 0-6 bar(g) dynamic
Pressure Pulsation Endurance
6-row: 200k pulsations, 0-8 bar(g), 2 Hz, 60°C oil temp
10-row: 200k pulsations, 0-8 bar(g), 2 Hz, 60°C oil temp
14-row: 50k pulsations, 0-8 bar(g), 2 Hz, 60°C oil temp
Max Pressure: 10 bar(g)
Burst Pressure: 25 bar(g)
Pressure Test:
6-row: 8 bar(g)
10-row: 8 bar(g)
14-row: 6 bar(g)
Leak Test :4 bar(g)
Working Temperature: -40°C to 150°C
Corrosion Endurance: 20 days according to SWAAT G85-94 A3
Inner Cleanliness ISO 4406 16/14
General Dimensional Tolerances ISO 2768-v
Material: Aluminium alloys
Max Connection Tightening Torque: 40 Nm



Code	Body width (A) mm	Height (B) mm	Connections distance (C) mm	Hole centers (D) mm	Total width (E) mm	Rows
53-10740	141	51 (core) - 63 (tot)	-	90 (M6)	204	06
53-10741	141	87 (core) - 99 (tot)	-	90 (M6)	211	10
53-10742	141	122 (core) - 136 (tot)	-	90 (M6)	211	14
53-10743	250	51 (core) - 63 (tot)	-	200 (M6)	313	06
53-10744	250	87 (core) - 101 (tot)	-	200 (M6)	320	10
53-10745	250	122 (core) - 136 (tot)	-	200 (M6)	320	14
53-10746	420	51 (core) - 65 (tot)	-	320 (M6)	483	06
53-10747	420	87 (core) - 101 (tot)	-	320 (M6)	490	10
53-10748	420	122 (core) - 136 (tot)	-	320 (M6)	490	14
53-10749	592	51 (core) - 65 (tot)	-	492 (M6)	655	06
53-10750	592	87 (core) - 101 (tot)	-	492 (M6)	662	10
53-10751	592	122 (core) - 136 (tot)	-	492 (M6)	662	14

OIL COOLER CONNECTIONS

Setrab Oil Cooler Connections

Thanks to the wide availability of optional adapters, supplied complete with o-ring, fillets output of the coolers can be varied at will.
To use AN JIC/UNF fittings you will need to purchase x2 adaptors and x2 O-rings, per cooler.

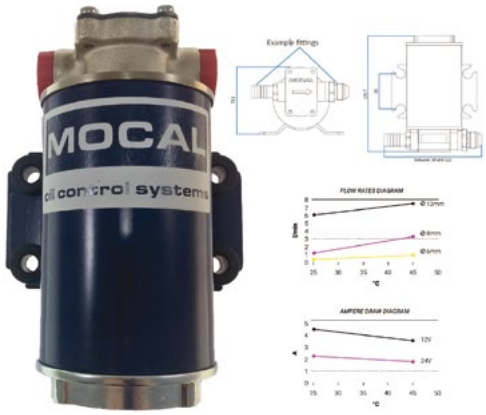
Code	Type	Thread
22-09475-01	Adaptor	JIC 9/16 x 18
22-09476-01	Adaptor	JIC 3/4 x 16
22-09477-01	Adaptor	JIC 7/8 x 14
22-09478-01	Adaptor	JIC 1 1/16 x 12
22-09479-01	Adaptor	JIC 1 5/16 x 12
22-M22BJAN08-90	Swivel banjo	JIC 3/4 x 16
22-M22BJAN10-90	Swivel banjo	JIC 7/8 x 14
22-M22BJAN12-90	Swivel banjo	JIC 1 1/16 x 12
25-233	Oil seal	-

MOCAL Sandwich Plates

Sandwich Plates are sold with 2 female threads M22x1.5. They are available in 2 versions: with central connection for filter 3/4" UNF (AN8) or M20 x 1,50.

Code	Connection	Thread	Note
OTSP1F-M22	M20 x 1,5	M22 x 1,5	With thermostat
OTSP1-M22	3/4 UNF (AN8)	M22 x 1,5	With thermostat
SP100	3/4 UNF (AN8)	M22 x 1,5	Billet
SP100F	M20 x 1,5	M22 x 1,5	Billet
SP1F-M22	M20 x 1,5	M22 x 1,5	Standard
SP1-M22	3/4 UNF (AN8)	M22 x 1,5	Standard

OIL PUMPS



MOCAL Oil Pumps

This is a self priming, compact gear pump which is suitable for transmission or differential cooling and turbo oiling applications. The brass pump body with bronze gears is ideal for pumping a variety of viscocity oils, although for transmissions, operate only when oil has reached a minimum of 70°C, as it will not pump cold oil or fluids above 350 cSt viscosity. We recommend a 240 micron filter be fitted on the inlet, details of which can be found in the specsheet.

- Flow 0.3 - 7.5 litres per minute/ 30psi max rating
- 150°C temp rating
- Bronze pump body with helical bronze gears and a stainless steel shaft.
- Self priming* 1.5 metre (* gears must be wet)
- Motor power 90 W
- Sealed waterproof motor body (Meets IP-67 sepcification)
- 3/8" BSP ports
- 12 volt DC, (24 volt available) (7.5 amp fuse recommended)
- Dimensions - 132mm x 111mm x 77mm
- Weight 1.4kg
- Rubber-isolated mounting bracket and feet

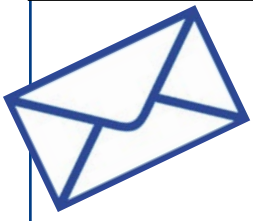
WARNING: Do not use to pump flammable liquids, gasoline, kerosene fuel oil, or fluids with a flash point below 37°C. Do not use in an explosive environment.

Codice	Weight	Voltage	Max temperature	Operating Temperature	Max current	Flow rate	Max pressure
EOP2	1,4 Kg	12 V	150 °C	130 °C	7,5 A	0.3 - 7.5 l/min	30 PSI / 2 Bar

MOCAL Oil pump repairing kits

Code	Fitting pump
OPP6B	Mocal TCP1

Updates on the website



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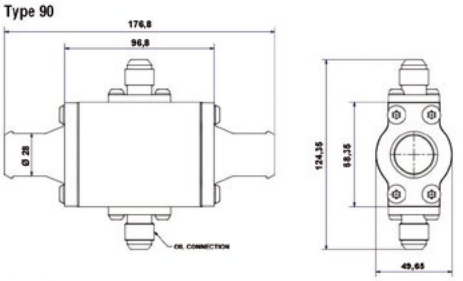
OIL/WATER HEAT EXCHANGERS

Oil/water Heat Exchangers

General Information
The Laminova heat exchangers are available in different length and diameters and with or without restrictor for the coolant flow. The cooling performance increases with the length and diameter of the cooler
Specific information
Core diameter 43 mm. Available in 92, 182 and 332 mm length.
Guideline:
Coolant flowrates > 80 l/min: No restrictor is normally needed.
Coolant flowrates < 80 l/min: A plug or a restrictor can be used.

Code	Body type	Oil connection	Water connection Ø
C43-18076-M16	180	-06	16 mm
C43-18076-M18	180	-06	18 mm
C43-18076-M28	180	-06	28 mm
C43-18076-M32	180	-06	32 mm
C43-18076-M35	180	-06	35 mm
C43-18076-M38	180	-06	38 mm
C43-18076-M45	180	-06	45 mm
C43-18078-M16	180	-08	16 mm
C43-18078-M18	180	-08	18 mm
C43-18078-M28	180	-08	28 mm
C43-18078-M32	180	-08	32 mm
C43-18078-M35	180	-08	35 mm
C43-18078-M38	180	-08	38 mm
C43-18078-M45	180	-08	45 mm
C43-180710-M16	180	-10	16 mm
C43-180710-M18	180	-10	18 mm
C43-180710-M28	180	-10	28 mm
C43-180710-M32	180	-10	32 mm
C43-180710-M38	180	-10	38 mm
C43-180710-M45	180	-10	45 mm
C43-180712-M18	180	-12	18 mm
C43-180712-M28	180	-12	28 mm
C43-180712-M32	180	-12	32 mm
C43-180712-M35	180	-12	35 mm
C43-180712-M38	180	-12	38 mm
C43-180712-M45	180	-12	45 mm
C43-180716-M16	180	-16	16 mm
C43-180716-M18	180	-16	18 mm
C43-180716-M28	180	-16	28 mm
C43-180716-M32	180	-16	32 mm
C43-180716-M38	180	-16	38 mm
C43-180716-M45	180	-16	45 mm
C43-33076-M16	330	-06	16 mm
C43-33076-M18	330	-06	18 mm
C43-33076-M28	330	-06	28 mm
C43-33076-M32	330	-06	32 mm
C43-33076-M38	330	-06	38 mm
C43-33076-M45	330	-06	45 mm
C43-33078-M32	330	-08	32 mm
C43-33078-M38	330	-08	38 mm
C43-330710-M16	330	-10	16 mm
C43-330710-M18	330	-10	18 mm
C43-330710-M32	330	-10	32 mm
C43-330710-M35	330	-10	35 mm
C43-330710-M38	330	-10	38 mm
C43-330710-M45	330	-10	45 mm
C43-330712-M18	330	-12	18 mm
C43-330712-M28	330	-12	28 mm
C43-330712-M32	330	-12	32 mm
C43-330712-M35	330	-12	35 mm
C43-330712-M38	330	-12	38 mm
C43-330712-M45	330	-12	45 mm
C43-330716-M16	330	-16	16 mm
C43-330716-M18	330	-16	18 mm
C43-330716-M28	330	-16	28 mm
C43-330716-M32	330	-16	32 mm
C43-330716-M35	330	-16	35 mm
C43-330716-M38	330	-16	38 mm
C43-330716-M45	330	-16	45 mm
C43-9076-M16	90	-06	16 mm
C43-9076-M18	90	-06	18 mm
C43-9076-M28	90	-06	28 mm
C43-9076-M32	90	-06	32 mm
C43-9076-M35	90	-06	35 mm
C43-9076-M38	90	-06	38 mm
C43-9076-M45	90	-06	45 mm
C43-9078-M16	90	-08	18 mm
C43-9078-M18	90	-08	18 mm
C43-9078-M28	90	-08	28 mm
C43-9078-M32	90	-08	32 mm
C43-9078-M38	90	-08	38 mm
C43-90710-M18	90	-10	18 mm
C43-90710-M28	90	-10	28 mm
C43-90710-M32	90	-10	32 mm
C43-90710-M38	90	-10	38 mm
C43-90712-M16	90	-12	16 mm
C43-90712-M18	90	-12	18 mm
C43-90712-M28	90	-12	28 mm
C43-90712-M32	90	-12	32 mm
C43-90712-M38	90	-12	38 mm
C43-90716-M32	90	-16	32 mm

Type 90



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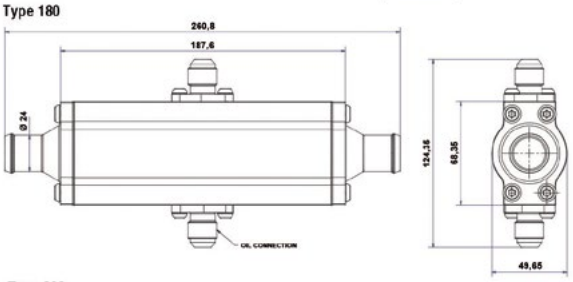

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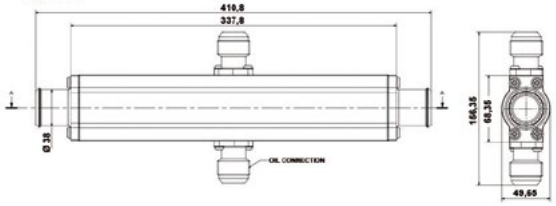


Heat Exchangers accessory

Code	Description
LSK1	Laminova C43 standard service kit

Heat Exchangers accessory

Code	Description
7711156203	Laminova service kit for Renault

WATER PUMPS

Water Pumps

Model with a larger capacity (115 liters per minute) for vehicles with high-performance and 4WD engines that require greater cooling.
Kit contents:
- EWP115 pump (1 pc)
- 8515 Wiring harness (1 pc)
- 8510 Sleeve 3mm rubber adaptors (2 pcs)
- 8512 Hose clamps (2 pcs)
- 8525 Assorted hardware bag (1 pc)
- 0533 Relay (1 pc)

not included: 8505 - 90° hose adaptor (optional)

Code	Max Flow rate	Material	Voltage	Max current	Operating Temperature	Weight	Max pressure	Fits hose sizes	Motor life	EWP Fan Digital controller
EWP115	115 l/min at 13V DC	Nylon66 30% Glass filled	3V - 15V DC	10A	-40 °C / +130 °C	980 g	500 kPa (72,5 PSI)	32 - 51 mm	3000 h continuous at 80°C 12V DC 7000 h with EWP Fan digital controller	No

Water Pumps

Aluminum model with a capacity of 115 liters per minute, for vehicles with high-performance and 4WD engines that require greater cooling.
Kit contents:
- EWP115 alloy pump (1 pc)
- 8515 Wiring harness (1 pc)
- 8510 Sleeve 3mm rubber adaptors (2 pcs)
- 8512 Hose clamps (2 pcs)
- 8525 Assorted hardware bag (1 pc)
- 0533 Relay (1 pc)

not included: 8505 - 90° hose adaptor (optional)

Code	Max Flow rate	Material	Voltage	Max current	Operating Temperature	Weight	Max pressure	Fits hose sizes	Motor life	EWP Fan Digital controller
EWP8040	115 l/min at 13V DC	Aluminium	3V - 15V DC	10A	-40 °C / +130 °C	980 g	500 kPa (72,5 PSI)	38 - 51 mm	3000 h continuous at 80°C 12V DC 7000 h with EWP Fan digital controller	No

Water Pumps

Model with capacity of 115 liters per minute, with integrated Digital Controller; for vehicles with high-performance and 4WD engines that require greater cooling.
Kit contents:
- EWP115 pump (1 pc)
- 8515 Wiring harness (1 pc)
- 8510 Sleeve 3mm rubber adaptors (2 pcs)
- 8512 Hose clamps (2 pcs)
- 8525 Assorted hardware bag (1 pc)
- 0533 Relay (1 pc)
- 8020 Controller combo kit (1 pc)

not included: 8505 - 90° hose adaptor (optional)

Code	Max Flow rate	Material	Voltage	Max current	Operating Temperature	Weight	Max pressure	Fits hose sizes	Motor life	EWP Fan Digital controller
EWP8030	115 l/min at 13V DC	Nylon66 30% Glass filled	3V - 15V DC	10A	-40 °C / +130 °C	980 g	500 kPa (72,5 PSI)	38 - 51 mm	3000 h continuous at 80°C 12V DC 7000 h with EWP Fan digital controller	Yes (EWP8060)

Water Pumps

Standard model (90 liters per minute) for cars with capacity up to 5 litres
- EWP80 pump (Part 8106) (1 pc)
- 5x12 Flanged Hex Set Screw Zinc Silver (12 pcs)
- 35mm Nylon Flange Adapter 90° Elbow (1 pc)
- 35mm Nylon Flange Adapter Straight (1 pc)
- EWP Adapter O-Ring (2 pcs)
- Adapter Rubber Sleeve 3mm (1/8") (2 pcs)
- Hose Clamp (2 pcs)
- EWP Basic Wiring Loom (1 pc)
- Wire Joiner (1 pc)
- 6mm Ring Terminal (1 pc)
- Relay 12V 40 Amps (1 pc)
- Self Tap Screw (1 pc)
- Installation Instructions (1 pc)

Code	Max Flow rate	Material	Voltage	Max current	Operating Temperature	Weight	Max pressure	Fits hose sizes	Motor life	EWP Fan Digital controller
EWP8006	90 l/min at 0 kPA	Aluminium	12V DC (max 16V)	7,5A @ 13V	-40 °C / +120 °C	1100 g	500 kPa (72,52 PSI)	32 - 50 mm	3000 h continuous at 80°C 12V DC - 6000 h with EWP Fan digital controller	No

WATER PUMPS

DAVIES, CRAIG

Water Pumps

Model with capacity of 80 liters per minute, with integrated Digital Controller; for cars with capacity up to 5 litres
- EWP80 pump (1 pc)
- 8307 EWP Straight Adatpor 35mm (1 pc)
- 8309 EWP L-Adaptors 35mm (1 pc)
- 8509 EWP Adaptor O-Ring (2 pcs)
- 8515 EWP Basic Pump Loom (1 pc)
- 8510 EWP Sleeve 3mm (2 pcs)
- 8512 Hose Clamp (2 pcs)
- 8908 EWP80 Hardware Bag (1 pc)
- 0533 Relay (1 pc)
- 8020 Controller combo kit (1 pc)

Code	Max Flow rate	Material	Voltage	Max current	Operating Temperature	Weight	Max pressure	Fits hose sizes	Motor life	EWP Fan Digital controller
EWP8007	80 l/min at 13,5V DC	Nylon66 30% Glass filled	3V - 15V DC	7,5A	-20 °C / +130 °C	900 g	350 kPa (50 PSI)	32 - 51 mm	3000 h continuous at 80°C 12V DC 6000 h with EWP Fan digital controller	Yes (EWP8060)

DAVIES, CRAIG

Water Pumps

The world's first universal-fit, automotive Electric Water Pump goes one better with the EWP®150. Suitable for all makes and models – will excel on large six-cylinder engines, V8 engines, heavy duty 4WDs and most engines over 400 HP.
Kit contents:
1x EWP®150 alloy
1x EWP® Basic wiring harness
2x Hose clamps
1x RED - Wire joiner
1x RED - 6mm ring erminal
1x RELAY - 12V 40 Amp 5 Pin W/- resistor protection
1x SCREW - SELF TAP 8X3/8 BZ

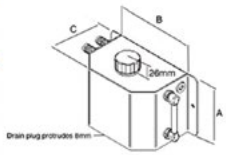
Code	Max Flow rate	Material	Voltage	Max current	Operating Tempe-rature	Weight	Max pressure	Fits hose sizes	Motor life	EWP Fan Digital controller
EWP8060	162 l/min at 13V DC	Aluminium	3V - 15V DC	10A	-40 °C / +120 °C	1170 g	500 kPa (72,5 PSI)	38 - 51 mm	3000 h continuous at 80°C 12V DC - 7000 h with EWP Fan digital controller	No

OTHER COMPONENTS

MOCAL oil control systems

Catch Tanks

Oil and oil vapour from the engine breather pipes are usually fed back into the intake system to be burned off. On a performance or race car this is not ideal as tuned engines can produce more vapour which could diminish performance. The solution to this is to fit an oil catch tank...
These high quality alloy catch tanks from Mocal are designed to be fitted to the inner wing or bulkhead and have 2 x 13mm (1/2") outlets to connect the engine breather pipes to. The special cap allows the tank to breathe without oil bypassing and a sight gauge (not included) on the side lets you know when it's time to empty the tank via the drain plug in the bottom.
For ease of fitment, the tank inlets can be fitted to either side of the tank with the use of the supplied blanking plugs. Available in 1, 2 or 3 litre capacities and in a range of finishes.
Dimensions -
1 Litre : 115mm high, 132mm wide (inc flange), 88mm deep
2 Litre : 220mm high, 132mm wide (inc flange), 88mm deep
3 Litre : 235mm high, 154mm wide (inc flange), 104mm deep



Code	Capacity	Colour	Material	Dimensions A-B-C
CT3	1 L	Aluminium	Brushed aluminium	115x132x88 mm
CT3BLUE	1 L	Blue	Anodized aluminium	115x132x88 mm
CT3C	1 L	Chrome	Aluminium	115x132x88 mm
CT3GOLD	1 L	Gold	Anodized aluminium	115x132x88 mm
CT3BLACK	1 L	Powder black	Aluminium	115x132x88 mm
CT3RED	1 L	Red	Anodized aluminium	115x132x88 mm
CT2	2 L	Aluminium	Brushed aluminium	220x132x88 mm
CT2BLUE	2 L	Blue	Anodized aluminium	220x132x88 mm
CT2C	2 L	Chrome	Aluminium	220x132x88 mm
CT2GOLD	2 L	Gold	Anodized aluminium	220x132x88 mm

follows

Code	Capacity	Colour	Material	Dimensions A-B-C
CT2BLACK	2 L	Powder black	Aluminium	220x132x88 mm
CT2RED	2 L	Red	Anodized aluminium	220x132x88 mm
CT8	3 L	Aluminium	Brushed aluminium	235x154x104 mm
CT8BLUE	3 L	Blue	Anodized aluminium	235x154x104 mm
CT8BLACK	3 L	Powder black	Aluminium	235x154x104 mm
CT8RED	3 L	Red	Anodized aluminium	235x154x104 mm

MOTORAD

Water Cooler Caps

MotoRad radiator caps are designed for the cooling systems of racing cars.
They are available with three levels of resistance to pressure.

Code	Pressure	Type
MRD500	38-42 PSI	vintage hexagonal
MRD501	28-32 PSI	vintage hexagonal
MRD502	21-25 PSI	vintage hexagonal
MRD503	18-22 PSI	vintage hexagonal
MRD506	18-22 PSI	vintage round
MRD507	21-25 PSI	vintage round
MRD508	28-32 PSI	vintage round
MRD509	18-22 PSI	vintage round + safety lever
MRD510	21-25 PSI	vintage round + safety lever
T20	18-22 PSI	Standard
T22	20-22 PSI	Standard
T45	28-32 PSI	Standard

Water cooler Necks

Radiator cap collars are made of light alloy HE 30.
FN-001 with removable outlet

Codice	Scope	Outlet Diameter
FN-001	Cars	8 mm

GJ18

MISCELLANEOUS

AEROCATCH FASTENERS

AeroCatch® are aerodynamic, low profile bonnet pins and panel fasteners setting new standards in the 21st century. Providing a wide variety of fixing solutions for Motorsport, Specialist Vehicles, Marine & Transportation. AeroCatch® bonnet pins are manufactured in England and distributed worldwide.

AeroCatch

Designed for BONNET, BOOT, HOOD, TRUNK, TAILGATE, Suitable for STREET, RACE & RALLY. Available in BLACK, WHITE or CARBON LOOK finish. LOCKING or NON-LOCKING.
Kit contains: 2 x AeroCatch Bodies, 2 x Nut Fixing Plates, 2 x Red Aluminium Strikes, 2 x Rubber Bump Stops, 2 x Key Sets, 1 x Fastener Kit, 1 x Arrow Sticker Set, 1 x AeroCatch Cardboard Template

Code	Mounting	Lock	Colour
120-2000	On top of the panel	No	Black
120-2100	On top of the panel	Yes	Black
125-2000	Underneath the panel	No	Black
125-2100	Underneath the panel	Yes	Black

AeroCatch 2

AeroCatch 2 was developed initially for off-shore racing powerboats to secure engine covers and hatches. Flush fitting eliminates any potential trip hazards on deck and provides panel security. Available in Flus and Plus flush version. Black or white color.

Code	Mounting	Lock	Colour
220-2000	On top of the panel	No	Black
225-2000	Underneath the panel	No	Black

AeroCatch 3

Designed to secure BODY PANELS, BUMPERS, TEMPORARY WALLS.
Ideal for QUICK RELEASE & ASSEMBLY. Available in PLUS FLUSH or FLUSH style

Code	Mounting	Lock	Colour
320-2000	On top of the panel	No	All black
325-2000	Underneath the panel	No	All black

AeroCatch 3 XS

p.p1 {margin: 0.0px 0.0px 0.0px 0.0px; font: 12.0px Arial; min-height: 14.0px}p.p2 {margin: 0.0px 0.0px 0.0px 0.0px; font: 10.0px Arial}p.p3 {margin: 0.0px 0.0px 3.0px 0.0px; font: 10.0px Arial}span.s1 {font: 12.0px Arial}
Compact, high strength tension latch for drawing together panels with the added feature of a shear engagement tongue which allows the latch to carry loads in 3 axes. The quick release function with secondary lock and hold-out handle make panel assembly and disassembly simple. The compact design and simple installation make it ideal for fitting into a preformed pocket. It's our smallest yet!
Key Features
- Above Panel / Pocket Mounting
- Small compact design
- Shear and tension latch carries loads in 3 axes
- Lightweight hard anodised aluminium
- Hold-out handle
- Aerodynamic
- Simple release with secondary lock
- Factory set tension

Code	Mounting	Lock	Colour
350-2000	On top of the panel	No	Black

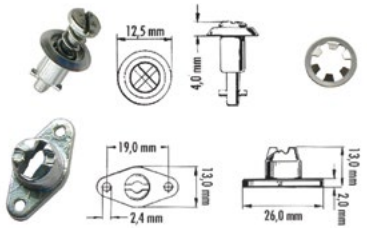
AeroCatch Xtreme

With the same features of AeroCatch version, but with steel strikes ... at the same price. Lock or un-lock version, flush or plus flush mounting (below or above the panel). Black color

Code	Mounting	Lock	Colour
120-4000	On top of the panel	No	Black
120-4100	On top of the panel	Yes	Black
125-4000	Underneath the panel	No	Black
125-4100	Underneath the panel	Yes	Black

Camloc Quarter Turns

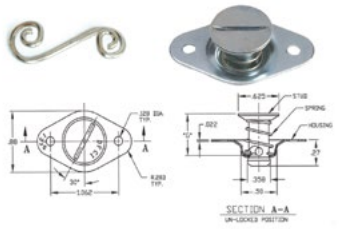
Camloc quarter turns fasteners 2600 series
- Safe Mechanical Fastener System
- Locking Or Unlocking By Quarter Turn
- Long Life - High Number Of Operating Cycles
- Quarter Turn Slotted Head Fastener
- Hand Or Tool Operated
- Service Friendly - Time Saving And Cost Cutting
- Vibration Resistant



Code	Type	Total length	Wall thickness
212-12	Receptacle	-	-
2600LW	Retaining washer	-	-
V26S01-10AGV	Fastener	26,00 mm	7,60 - 8,40 mm
V26S01-11AGV	Fastener	27,00 mm	8,40 - 9,15 mm
V26S01-12AGV	Fastener	27,90 mm	9,15 - 9,90 mm
V26S01-13AGV	Fastener	28,90 mm	9,90 - 10,65 mm
V26S01-14AGV	Fastener	29,40 mm	10,65 - 11,40 mm
V26S01-15AGV	Fastener	30,25 mm	11,40 - 12,20 mm
V26S01-16AGV	Fastener	31,05 mm	12,20 - 12,95 mm
V26S01-17AGV	Fastener	31,75 mm	12,95 - 13,70 mm
V26S01-18AGV	Fastener	32,20 mm	13,70 - 14,50 mm
V26S01-19AGV	Fastener	33,10 mm	14,50 - 15,25 mm
V26S01-1AGV	Fastener	19,60 mm	0,75 - 1,50 mm
V26S01-20AGV	Fastener	35,25 mm	15,25 - 16,00 mm
V26S01-2AGV	Fastener	20,20 mm	1,50 - 2,30 mm
V26S01-3AGV	Fastener	20,95 mm	2,30 - 3,05 mm
V26S01-4AGV	Fastener	21,90 mm	3,05 - 3,80 mm
V26S01-5AGV	Fastener	22,50 mm	3,80 - 4,60 mm
V26S01-6AGV	Fastener	23,30 mm	4,60 - 5,35 mm
V26S01-7AGV	Fastener	24,05 mm	5,35 - 6,10 mm
V26S01-8AGV	Fastener	24,90 mm	6,10 - 6,85 mm
V26S01-9AGV	Fastener	25,60 mm	6,85 - 7,60 mm

Dzus Quarter Turns

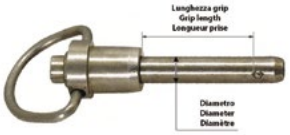
Designed for use on curved or contoured surfaces where ejection of the fastener is essential to remove the top panel.
The ejecting mechanism also gives an instant signal that the fastener is unlocked.
This Dzus Fastener has a flush head and is made of zinc plated mild steel.



Code	Type	Total length	Wall thickness
EHF5-40	Fastener	13 mm	3 mm
EHF5-45	Fastener	15 mm	4 mm
EHF5-50	Fastener	16 mm	5 mm
EHF5-55	Fastener	17 mm	6 mm
EHF5-60	Fastener	18,5 mm	8 mm
EHF5-65	Fastener	19,8 mm	9 mm
EHF5-70	Fastener	21 mm	11 mm
EHF5-80	Fastener	23,6 mm	14 mm
S5-300	Fastener Attachment Spring	-	-

Pip Pins

The Pip Pins are suitable for most applications where quick access is necessary. For use on body panels, engine covers and nose cones.



Code	Diameter	Grip length
800216	1/4"	0.50"
800217	1/4"	0.75"
800218	1/4"	1.00"
800219	1/4"	1.25"
800220	1/4"	1.50"
800221	1/4"	1.75"
800222	1/4"	2.00"
800224	1/4"	2.50"
800225	1/4"	3.00"
800227	1/4"	4.00"
800232	5/16"	0.50"
800233	5/16"	0.75"
800234	5/16"	1.00"
800235	5/16"	1.25"
800236	5/16"	1.50"
800237	5/16"	1.75"
800238	5/16"	2.00"
800240	5/16"	2.50"
800241	5/16"	3.00"
800243	5/16"	4.00"
800248	3/8"	0.50"
800249	3/8"	0.75"
800250	3/8"	1.00"
800251	3/8"	1.25"
800252	3/8"	1.50"
800253	3/8"	1.75"
800254	3/8"	2.00"
800256	3/8"	2.50"
800257	3/8"	3.00"
800259	3/8"	4.00"

Terry Spring Clips

Code	Description
TER-CLI	Terry spring
TER-HOC	Terry spring hook

Slide Latch

Code	Description
1500	Slide latch
150003	Slide latch bush

Quick Release Bonnet Pins

Aluminum or steel (heavy duty) quick release bonnet pins with thread 7/16UNF or M12x1.50 (sold in pairs).

Code	Thread	Material	Colour
GE58	M12x1.50	steel	steel
GS001	7/16 UNF	aluminium	gold
GS002	7/16 UNF	aluminium	blue
GS003	7/16 UNF	aluminium	red
GS004	7/16 UNF	steel	steel

Universal Joints

Universal joint for use in racing with a very high load resistance.
It features a rubber boot that protects the joint from dust, increasing longevity.
This coupling can be used as a joint of gear control, starter, steering box, etc. ...

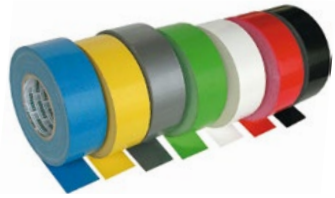
Code	Inner Ø	Outer Ø
UJ174	12,70 mm	15,75 mm
UJ274	15,88 mm	18,92 mm
UJ374	19,05 mm	22,10 mm
UJ474	20,62 mm	25,27 mm

NAS washers

Code	For bolt	Thickness
AN960-10	10-32 UNF	1,6 mm
AN960-10L	10-32 UNF	0,8 mm
AN960-416	1/4" x 28 UNF	1,6 mm
AN960-416L	1/4" x 28 UNF	0,8 mm
AN960-516	5/16" x 24 UNF	1,6 mm
AN960-516L	5/16" x 24 UNF	0,8 mm
AN960-616	3/8" x 24 UNF	1,6 mm
AN960-616L	3/8" x 24 UNF	0,8 mm
AN960-716	7/16" x 24 UNF	1,6 mm
AN960-716L	7/16" x 24 UNF	0,8 mm

Racing Tape

Easy to unroll and tear, good abrasion resistance and outdoor exposure. Excellent resistance to water. Writable surface with a glossy finish. Width 50mm, length 50m



Code	Colour
AT0175-AZ	Blue
AT0175-BI	White
AT0175-GI	Yellow
AT0175-GR	Gray
AT0175-NE	Black
AT0175-RO	Red
AT0175-VE	Green

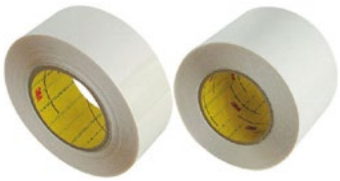
Aluminium foil tape

Aluminum tapes of different thicknesses for each type of application, flame resistant, excellent sealants.

Code	Roll	Brand	Thickness/weight
AT0500	50 mm x 55 m	Advance	0,08 mm
HOGLA-100	100 mm x 33,5 m	Hogla	150g/m²
HOGLA-50	50 mm x 33,5 m	Hogla	150g/m²
3M42550	50 mm x 55 m	3M	0,12 mm

Helicopter Tape

Gloss clear polyurethane anti-erosion Helicopter tape, thickness 0.20 mm, available in rolls 25, 50 e 100 mm x 33mt.
Ideal for protecting the body.



Code	Roll
MOMHELTAPE2533	25 mm x 33 m
MOMHELTAPE5033	50 mm x 33 m
MOMHELTAPE10033	100 mm x 33 m

PVC Tape

The tape PVC10-mil is designed to protect the surface on which it is applied by rubbing, erosion. Usually used for the protection of tanks.

Codice	Roll
SCAPA50	50 mm x 33 m

TY-Rap ties

Cable Tie 50lb 7" Ultraviolet Resistant Black Nylon with Stainless Steel Locking Device Bulk. In pack of 100 pcs.

Code	Grip length	Width
TY232MX	203 mm	2,4 mm
TY234MX	356 mm	2,4 mm
TY23MX	92 mm	2,4 mm
TY242MX	208 mm	3,6 mm
TY244MX	368 mm	3,6 mm
TY24MX	140 mm	3,6 mm
TY253MX	290 mm	4,8 mm
TY25MX	186 mm	4,8 mm
TY26MX	284 mm	3,6 mm
TY28MX	360 mm	4,8 mm
TY29MX	771 mm	6,9 mm

Ty-Rap mounting cases

Nylon or metal supports for the fastening of the ties.

Code	Type
TC102	1
TC104	4
TC105	3
TC141	2

Cement

Code	Type
AR-RA-S	Rapid (24 ml syringe)
AR-ST	Ultra (24 ml syringe)

Dual Lock (velcro)

Code	Description
VEL	Adhesive Dual Lock (velcro) 3M

Nuts

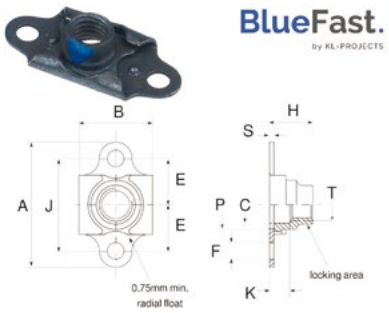
Code	Thread	Hand
CD1/2LH	1/2" x 20 UNF	Left
CD1/2RH	1/2" x 20 UNF	Right
CD1/4LH	1/4" x 28 UNF	Left
CD1/4RH	1/4" x 28 UNF	Right
CD3/4LH	3/4" x 16 UNF	Left
CD3/4RH	3/4" x 16 UNF	Right
CD3/8LH	3/8" x 24 UNF	Left
CD3/8RH	3/8" x 24 UNF	Right
CD5/16LH	5/16" x 24 UNF	Left
CD5/16RH	5/16" x 24 UNF	Right
CD5/8LH	5/8" x 18 UNF	Left
CD5/8RH	5/8" x 18 UNF	Right
CD7/16LH	7/16" x 20 UNF	Left
CD7/16RH	7/16" x 20 UNF	Right
DADO-M6X1DXNC	M 06 x 1 mm	Right
DADO-M6X1SXNC	M 06 x 1 mm	Left
DADO-M8X1DXNC	M 08 x 1 mm	Right
DADO-M8X1SXNC	M 08 x 1 mm	Left
DADO-M8X1.25DXNC	M 08 x 1,25 mm	Right
DADO-M8X1.25SXNC	M 08 x 1,25 mm	Left
DADO-M10X1DXNC	M 10 x 1 mm	Right
DADO-M10X1SXNC	M 10 x 1 mm	Left
DADO-M10X1.25DXNC	M 10 x 1,25 mm	Right
DADO-M10X1.25SXNC	M 10 x 1,25 mm	Left
DADO-M10X1.5DXNC	M 10 x 1,5 mm	Right
DADO-M10X1.5SXNC	M 10 x 1,5 mm	Left
DADO-M12X1.25DXNC	M 12 x 1,25 mm	Right
DADO-M12X1.25SXNC	M 12 x 1,25 mm	Left
DADO-M12X1.5DXNC	M 12 x 1,5 mm	Right
DADO-M12X1.5SXNC	M 12 x 1,5 mm	Left
DADO-M12X1.75DXNC	M 12 x 1,75 mm	Right
DADO-M12X1.75SXNC	M 12 x 1,75 mm	Left
DADO-M14X1.5DXNC	M 14 x 1,5 mm	Right
DADO-M14X1.5SXNC	M 14 x 1,5 mm	Left
DADO-M14X2DXNC	M 14 x 2 mm	Right
DADO-M14X2SXNC	M 14 x 2 mm	Left
DADO-M16X1.5DXNC	M 16 x 1,5 mm	Right
DADO-M16X1.5SXNC	M 16 x 1,5 mm	Left
DADO-M18X1.5DXNC	M 18 x 1,5 mm	Right
DADO-M18X1.5SXNC	M 18 x 1,5 mm	Left
DADO-M20X1.5DXNC	M 20 x 1,5 mm	Right

Aerospace Locknut (K-Nut)

Precision formed Hexagon nuts, also referred to as 6-point nuts, in wrenchable format and offer tremendous versatility for design and functional requirements. All of these Nuts are small, lightweight, self locking and have an extremely high tensile strength.

Code	Thread
K-1/2UNF	1/2" UNF
K-1/4UNF	1/4" UNF
K-3/8UNF	3/8" UNF
K-5/16UNF	5/16" UNF
K-5/8UNF	5/8" UNF
K-7/16UNF	7/16" UNF

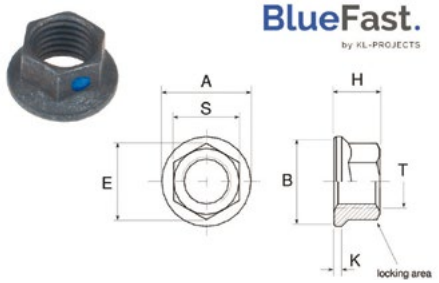
Aerospace locknuts (K-NUTs) with metric thread are available in a version CADMIUM FREE. See the specific model of the Blue Fast line by KL-projects.



Floating Anchor Nut Cadmium Free

BlueFast Floating anchor nuts free of cadmium and chrome IV
In 25CD4 / C45 steel, zinc-nickel finish with trivalent chromium treatment and MoS2 (bolybdenum disulfide) layer.
Identifiable by the Blue Dot. Hardness max 44 HRC. Self locking - 1100 MPa - 235 ° C.
Performance compliant with LN65016 standard.

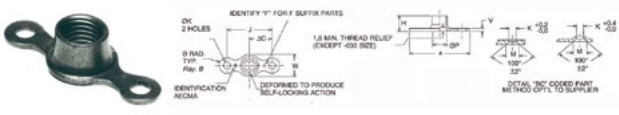
Code	Thread T	A max	B max	C ± 0.05	E ± 0.1	F	J ± 0.05	H max	K min	P min	S max	Weight (~)
BFAFL2AM03050	M3 x 10.5	23.2	10.6	-	8.5	2.5	17.0	3.2	-	4.5	0.7	1.5 g
BFAFL2AM04070	M4 x 0.7	23.2	10.6	4.2	8.5	2.5	17.0	5.2	1.6	5.5	0.7	1.7 g
BFAFL2AM05080	M5 x 0.8	25.2	11.0	5.2	9.5	2.5	19.0	6.2	1.6	6.5	0.7	1.9 g
BFAFL2AM06100	M6 x 1.0	29.2	13.1	6.2	11.0	3.3	22.0	7.2	1.6	7.5	0.7	3.3 g
BFAFL2AM08100	M8 x 1,0	33.2	15.5	8.4	13.0	3.3	26.0	8.2	1.6	9.5	0.85	6.3 g
BFAFL2AM08125	M8 x 1.25	33.2	15.5	8.4	13.0	3.3	26.0	8.2	1.6	9.5	0.85	6.3
BFAFL2AM10125	M10 x 1.25	41.0	17.3	10.4	16.0	3.3	32.0	9.9	1.6	11.5	1.0	9.5 g
BFAFL2AM10150	M10 x 1.5	41.0	17.3	10.4	16.0	3.3	32.00	9.9	1.6	11.5	1.0	9.5 g



K-Nuts cadmium free

BlueFast K-Nuts free of cadmium & chrome VI.

Code	Thread	A max	B min	E min	S	H max	K min	Weight (~)
BFKHEXAM03050	M3 x 0.5	6	4.9	4.4	4 H13	3.0	0.5	0.28 g
BFKHEXAM04070	M4 x 0,7	8	6.5	5.5	5 H13	4.0	0.6	0.50 g
BFKHEXAM05080	M5 x 0,8	9.2	8	6.7	5 H13	5.0	0.6	0.80 g
BFKHEXAM06100	M6 x 1,0	10.5	9.4	7.8	7 H13	5.4	0.9	1.15 g
BFKHEXAM07100	M7 x 1,0	12.6	11.3	8.9	8 H13	6.2	1.0	1.17 g
BFKHEXAM08100	M8 x 1,0	13.6	12.3	11.1	10 H13	7.2	1.1	3.1 g
BFKHEXAM08125	M8 x 1,25	13.6	12.3	11.1	10 H13	7.2	1.1	3.1 g
BFKHEXAM09100	M9 x 1.0	16.6	15.2	13.3	12 H13	8.5	1.3	5 g
BFKHEXAM10100	M10 x 1,0	16.6	15.2	13.3	12 H13	8.5	1.3	4.5 g
BFKHEXAM10125	M10 x 1,25	16.6	15.2	13.3	12 H13	9.0	1.3	4.5 g
BFKHEXAM10150	M10 x 1,5	16.6	15.2	13.3	12 H13	9.0	1.3	4.5 g
BFKHEXAM11100	M11 x 1.0	19.8	18.2	15.5	14 H13	10.8	2.0	10.5 g
BFKHEXAM12100	M12 x 1.0	19.8	18.2	15.5	14 H13	10.8	2.0	10.2 g
BFKHEXAM12125	M12 x 1,25	19.8	18.2	15.5	14 H13	10.8	2.0	10.2 g
BFKHEXAM12150	M12 X 1,5	19.8	18.2	15.5	14 H13	10.8	2.0	10.2 g
BFKHEXAM12175	M12 x 1,75	19.8	18.2	15.5	14 H13	10.8	2.0	10.2 g
BFKHEXAM14100	M14 x 1.0	23	21.8	17.8	16 H13	12.0	2.0	11.8 g
BFKHEXAM14125	M14 x 1.25	23	21.8	17.8	16 H13	12.0	2.0	11.8 g
BFKHEXAM14150	M14 x 1,5	23	21.8	17.8	16 H13	12.0	2.0	11.8 g
BFKHEXAM14200	M14 x 2.0	23	21.8	17.8	16 H13	12.0	2.0	11.8 g
BFKHEXAM16150	M16 x 1,5	26	25.3	21.1	19 H13	13.5	2.2	-
BFKHEXAM18150	M18 x 1,5	29	28.3	24.5	19 H13	15.0	2.2	-



GIEFFE RACING DISTRIBUTED

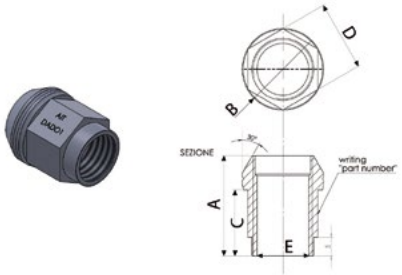
Anchor Nuts

Anchor nut model KM1000
C1050 steel, cadmium finish with anti-friction treatment KayLube Moly. It preserves the mechanical properties up to 235°C. Complies with standard AECMA 2053 (resistance test).

Code	Thread	A	B	C	H	J	K	M	P	V	W
KM1000-030	M3 x 0,5	17,2 mm	3,0 mm	6,0 mm	3,2 mm	12,0 mm	2,5 mm	4,8 mm	-	0,70 mm	6,0 mm
KM1000-040	M4 x 0,7	23,2 mm	3,0 mm	8,5 mm	5,2 mm	17,0 mm	2,5 mm	4,8 mm	4,2 mm	1,00 mm	8,0 mm
KM1000-050	M5 x 0,8	25,2 mm	3,0 mm	9,5 mm	6,2 mm	19,0 mm	2,5 mm	4,8 mm	5,2 mm	1,00 mm	9,0 mm
KM1000-060	M6 x 1,00	29,2 mm	3,0 mm	11,0 mm	7,1 mm	22,0 mm	3,3 mm	6,0 mm	6,2 mm	1,25 mm	10,0 mm
KM1000-080	M8 x 1,25	33,2 mm	3,5 mm	13,0 mm	8,2 mm	26,0 mm	3,3 mm	6,0 mm	8,4 mm	1,65 mm	12,6 mm

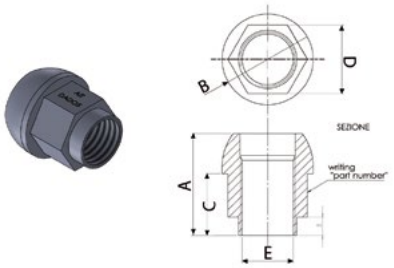
WHEEL NUTS AND STUDS

Conical seat



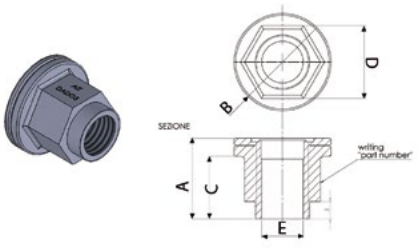
Code	A	B	C	D	E	Application	Material
AIT-DAAL	27 mm	22 mm	19 mm	19 mm	12 x 1.25	Universal	Ergal
AIT-DAAL1	27 mm	22 mm	19 mm	19 mm	12 x 1.5	Universal	Ergal
AIT-DAAL-11	28 mm	28 mm	13 mm	19 mm	12 x 1.5	Universal	Ergal
AIT-DAAL15	27 mm	25 mm	16 mm	3/4"	1/2 UNF	Universal	Ergal
AIT-DAAL-2	34 mm	22 mm	20 mm	19 mm	12 x 1.25	Universal	Ergal
AIT-DAAL-3	34 mm	22 mm	20 mm	19 mm	12 x 1.5	Universal	Ergal
AIT-DAAL6	27 mm	25 mm	16 mm	19 mm	14 x 1.5	Universal	Ergal
AIT-DADO	25 mm	23 mm	14 mm	19 mm	12 x 1,25 mm	Universal	Copper-plated steel
AIT-DADO-1	25 mm	23 mm	14 mm	19 mm	12 x 1,5 mm	Universal	Copper-plated steel
AIT-DADO-10	33 mm	23 mm	23 mm	19 mm	12 x 1,5 mm	Mistubishi Gr N	Copper-plated steel
AIT-DADO-11	34 mm	23 mm	20 mm	19 mm	12 x 1.25	Universal	Copper-plated steel
AIT-DADO-12	28.5 mm	28 mm	16 mm	19 mm	12 x 1.5	Universal	Copper-plated steel
AIT-DADO-18	25 mm	23 mm	15.5 mm	17 mm	12 x 1.5	Universel	Copper-plated steel
AIT-DADO-2	28 mm	28 mm	13 mm	19 mm	12 x 1.5	Universal	Copper-plated steel
AIT-DADO-4	27 mm	25 mm	16 mm	22 mm	14 x 1.5	Universal	Copper-plated steel
AIT-DADO-6	27 mm	25 mm	16 mm	19 mm	14 x 1,5 mm	Universal	Copper-plated steel
AIT-DADO-9	27 mm	25 mm	15 mm	17 mm	12 x 1,25 mm	Universal	Copper-plated steel

Spherical seat



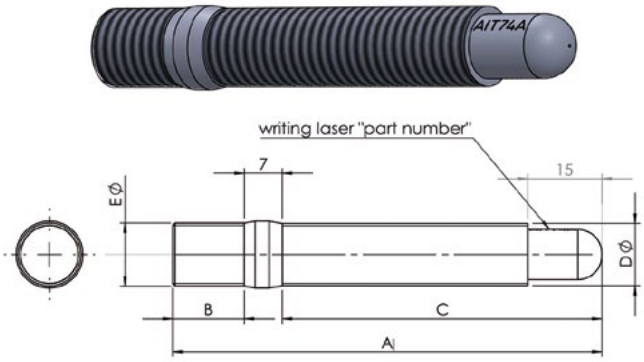
Code	A	B	C	D	E	Application	Material
AIT-DAAL8	31 mm	25 mm	20 mm	19 mm	14 x 1,5	Universal	Ergal
AIT-DADO-19	27 mm	25 mm	17.5 mm	17 mm	12 x 1.5	Universal	Copper-plated steel
AIT-DADO-5	28 mm	25 mm	17 mm	19 mm	14 x 1,5 mm	Universal	Copper-plated steel
AIT-DADO-7	27 mm	25 mm	17 mm	17 mm	12 x 1,25 mm	Universal	Copper-plated steel
AIT-DADO-8	27 mm	25 mm	15 mm	17 mm	12 x 1.25	Universal	Copper-plated steel

Falt seat



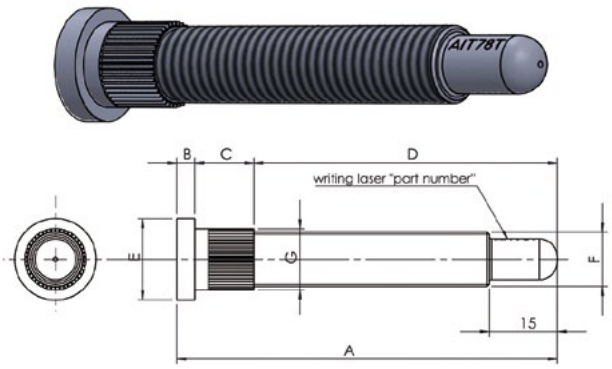
Code	A	B	C	D	E	Application	Material
AIT-DADO-3	29 mm	28 mm	21 mm	19 mm	12 x 1,25 mm	Universal	Copper-plated steel

Double thread wheel studs



Code	A	B	C	D	E	Application
AIT-102A	102 mm	15 mm	80 mm	12 x 1.25 mm	12 x 1.25 mm	Universal
AIT-102B	102 mm	15 mm	80 mm	12 x 1.25 mm	12 x 1.5 mm	Universal
AIT-102F	102 mm	15 mm	80 mm	14 x 1.5 mm	14 x 1.5 mm	Universal
AIT-102OP	102 mm	15 mm	80 mm	12 x 1.5 mm	12 x 1.5 mm	Universal
AIT-74A	74 mm	15 mm	52 mm	12 x 1.25 mm	12 x 1.25 mm	Universal
AIT-74B	74 mm	15 mm	52 mm	12 x 1.25 mm	12 x 1.5 mm	Universal
AIT-74F	74 mm	15 mm	52 mm	14 x 1.5 mm	14 x 1.5 mm	VW/Audi
AIT-76OP	76 mm	15 mm	54 mm	12 x 1.5 mm	12 x 1.5 mm	Opel
AIT-77M	74 mm	15 mm	52 mm	14 x 1.5 mm	14 x 1.25 mm	BMW-Mini < Jul 06
AIT-86A	86 mm	15 mm	64 mm	12 x 1.25 mm	12 x 1.25 mm	Universal
AIT-86B	86 mm	15 mm	64 mm	12 x 1.25 mm	12 x 1.5 mm	Universal
AIT-86F	86 mm	15 mm	64 mm	14 x 1.5 mm	14 x 1.5 mm	Universal
AIT-86M	86 mm	15 mm	64 mm	14 x 1.5 mm	14 x 1.25 mm	BMW-Mini
AIT-94OP	94 mm	15 mm	72 mm	12 x 1.5 mm	12 x 1.5 mm	Opel

Wheel studs to drive

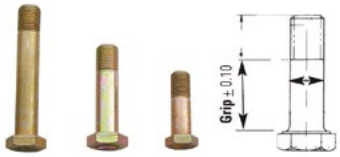


Code	A	B	C	D	E	F	G	Application
AIT-102C	102 mm	4 mm	14 mm	84 mm	17 mm	12 x 1.5 mm	12.8 mm	Ford
AIT-102G	102 mm	5 mm	13 mm	87 mm	20 mm	14 x 1.5 mm	14.8 mm	Porsche
AIT-61F	61 mm	5 mm	15 mm	41 mm	35 mm	14 x 1.5 mm	14.9 mm	Universal
AIT-67M	67 mm	4 mm	8 mm	55 mm	20 mm	12 x 1.5 mm	14.7 mm	Universal
AIT-68N	68 mm	5 mm	7 mm	56 mm	20 mm	12 x 1.25 mm	14.2 mm	Universal
AIT-70N	70 mm	4 mm	10 mm	56 mm	19 mm	12 x 1.25 mm	12.8 mm	Universal
AIT-72S	72 mm	5 mm	10 mm	57 mm	19 mm	12 x 1.25 mm	14.5 mm	Subaru
AIT-73MIT	73 mm	3 mm	7 mm	63 mm	18 mm	12 x 1.5 mm	14.2 mm	Mitsubishi
AIT-74C	74 mm	4 mm	14 mm	56 mm	17 mm	12 x 1.5 mm	12.8 mm	Ford
AIT-74H	74 mm	5 mm	11 mm	58 mm	19 mm	12 x 1.5 mm	12.3 mm	Honda
AIT-74STR	74 mm	9 mm	15 mm	50 mm	24 mm	14 x 1.5 mm	16.9 mm	Universal
AIT-78T	78 mm	5 mm	9 mm	64 mm	18 mm	12 x 1.5 mm	14.3 mm	Toyota
AIT-81G	81 mm	4 mm	11 mm	66 mm	20 mm	14 x 1.5 mm	14.3 mm	Universal
AIT-86C	86 mm	4 mm	14 mm	68 mm	17 mm	12 x 1.5 mm	12.8 mm	Ford

NAS BOLTS

NAS Bolts

NAS bolts Series 1303/6603, 160.000PSI resistance.
These fine-threaded, dimpled-head hex bolts have a minimum tensile strength of 160,000 psi and a minimum shear strength of 95,000 psi. Thread length is consistent within each diameter (1103/6203 series have a shorter thread), and grips are available in 1/16" increments beginning at 1/16". Used in applications where a premium-quality, high strength bolt is necessary.



Code	Thread	Grip
1303-01	10-32 UNF	1,59 mm
1303-02	10-32 UNF	3,18 mm
1303-03	10-32 UNF	4,76 mm
1303-04	10-32 UNF	6,35 mm
1303-05	10-32 UNF	7,94 mm
1303-06	10-32 UNF	9,53 mm
1303-07	10-32 UNF	11,11 mm
1303-08	10-32 UNF	12,70 mm
1303-09	10-32 UNF	14,29 mm
1303-10	10-32 UNF	15,88 mm
1303-11	10-32 UNF	17,46 mm
1303-12	10-32 UNF	19,05 mm
1303-13	10-32 UNF	20,64 mm
1303-14	10-32 UNF	22,23 mm
1303-15	10-32 UNF	23,81 mm
1303-16	10-32 UNF	25,40 mm
1303-17	10-32 UNF	26,99 mm
1303-18	10-32 UNF	28,58 mm
1303-19	10-32 UNF	30,16 mm
1303-20	10-32 UNF	31,75 mm
1304-01	1/4" x 28 UNF	1,59 mm
1304-02	1/4" x 28 UNF	3,18 mm
1304-03	1/4" x 28 UNF	4,76 mm
1304-04	1/4" x 28 UNF	6,35 mm
1304-05	1/4" x 28 UNF	7,94 mm
1304-06	1/4" x 28 UNF	9,53 mm
1304-07	1/4" x 28 UNF	11,11 mm
1304-08	1/4" x 28 UNF	12,70 mm
1304-09	1/4" x 28 UNF	14,29 mm
1304-10	1/4" x 28 UNF	15,88 mm
1304-11	1/4" x 28 UNF	17,46 mm
1304-12	1/4" x 28 UNF	19,05 mm
1304-13	1/4" x 28 UNF	20,64 mm
1304-14	1/4" x 28 UNF	22,23 mm
1304-15	1/4" x 28 UNF	23,81 mm
1304-16	1/4" x 28 UNF	25,40 mm
1304-17	1/4" x 28 UNF	26,99 mm
1304-18	1/4" x 28 UNF	28,58 mm
1304-19	1/4" x 28 UNF	30,16 mm
1304-20	1/4" x 28 UNF	31,75 mm
1304-21	1/4" x 28 UNF	33,34 mm
1304-22	1/4" x 28 UNF	34,93 mm
1304-23	1/4" x 28 UNF	36,51 mm
1304-24	1/4" x 28 UNF	38,10 mm
1304-25	1/4" x 28 UNF	39,69 mm
1304-26	1/4" x 28 UNF	41,28 mm
1304-27	1/4" x 28 UNF	42,86 mm
1304-28	1/4" x 28 UNF	44,45 mm
1304-29	1/4" x 28 UNF	46,04 mm
1304-30	1/4" x 28 UNF	47,63 mm
1304-31	1/4" x 28 UNF	49,21 mm
1304-32	1/4" x 28 UNF	50,80 mm
1304-34	1/4" x 28 UNF	53,98 mm
1304-60	1/4" x 28 UNF	95,25 mm
1305-01	5/16" x 24 UNF	1,59 mm
1305-02	5/16" x 24 UNF	3,18 mm
1305-03	5/16" x 24 UNF	4,76 mm
1305-04	5/16" x 24 UNF	6,35 mm
1305-05	5/16" x 24 UNF	7,94 mm
1305-06	5/16" x 24 UNF	9,53 mm
1305-07	5/16" x 24 UNF	11,11 mm
1305-08	5/16" x 24 UNF	12,70 mm
1305-09	5/16" x 24 UNF	14,29 mm
1305-10	5/16" x 24 UNF	15,88 mm
1305-11	5/16" x 24 UNF	17,46 mm
1305-12	5/16" x 24 UNF	19,05 mm
1305-13	5/16" x 24 UNF	20,64 mm
1305-14	5/16" x 24 UNF	22,23 mm
1305-15	5/16" x 24 UNF	23,81 mm
1305-16	5/16" x 24 UNF	25,40 mm
1305-17	5/16" x 24 UNF	26,99 mm
1305-18	5/16" x 24 UNF	28,58 mm
1305-19	5/16" x 24 UNF	30,16 mm
1305-20	5/16" x 24 UNF	31,75 mm
1305-21	5/16" x 24 UNF	33,34 mm
1305-22	5/16" x 24 UNF	34,93 mm
1305-23	5/16" x 24 UNF	36,51 mm
1305-24	5/16" x 24 UNF	38,10 mm
1305-25	5/16" x 24 UNF	39,69 mm
1305-26	5/16" x 24 UNF	41,28 mm
1305-27	5/16" x 24 UNF	42,86 mm
1305-28	5/16" x 24 UNF	44,45 mm
1305-29	5/16" x 24 UNF	46,04 mm
1305-30	5/16" x 24 UNF	47,63 mm
1305-31	5/16" x 24 UNF	49,21 mm
1305-32	5/16" x 24 UNF	50,80 mm
1305-34	5/16" x 24 UNF	53,98 mm
1305-38	5/16" x 24 UNF	60,33 mm
1305-40	5/16" x 24 UNF	63,50 mm
1305-42	5/16" x 24 UNF	66,68 mm
1305-44	5/16" x 24 UNF	69,85 mm
1305-56	5/16" x 24 UNF	88,90 mm
1306-01	3/8" x 24 UNF	1,59 mm
1306-02	3/8" x 24 UNF	3,18 mm
1306-03	3/8" x 24 UNF	4,76 mm
1306-04	3/8" x 24 UNF	6,35 mm
1306-05	3/8" x 24 UNF	7,94 mm
1306-06	3/8" x 24 UNF	9,53 mm
1306-07	3/8" x 24 UNF	11,11 mm
1306-08	3/8" x 24 UNF	12,70 mm
1306-09	3/8" x 24 UNF	14,29 mm
1306-10	3/8" x 24 UNF	15,88 mm
1306-11	3/8" x 24 UNF	17,46 mm
1306-12	3/8" x 24 UNF	19,05 mm
1306-13	3/8" x 24 UNF	20,64 mm
1306-14	3/8" x 24 UNF	22,23 mm
1306-15	3/8" x 24 UNF	23,81 mm
1306-16	3/8" x 24 UNF	25,40 mm
1306-17	3/8" x 24 UNF	26,99 mm
1306-18	3/8" x 24 UNF	28,58 mm
1306-19	3/8" x 24 UNF	30,16 mm
1306-20	3/8" x 24 UNF	31,75 mm
1306-21	3/8" x 24 UNF	33,34 mm
1306-22	3/8" x 24 UNF	34,93 mm
1306-23	3/8" x 24 UNF	36,51 mm
1306-24	3/8" x 24 UNF	38,10 mm
1306-25	3/8" x 24 UNF	39,69 mm
1306-26	3/8" x 24 UNF	41,28 mm
1306-27	3/8" x 24 UNF	42,86 mm
1306-28	3/8" x 24 UNF	44,45 mm
1306-29	3/8" x 24 UNF	46,04 mm
1306-30	3/8" x 24 UNF	47,63 mm
1306-31	3/8" x 24 UNF	49,21 mm
1306-32	3/8" x 24 UNF	50,80 mm
1306-34	3/8" x 24 UNF	53,98 mm
1306-36	3/8" x 24 UNF	57,15 mm
1306-40	3/8" x 24 UNF	63,50 mm
1306-42	3/8" x 24 UNF	66,68 mm
1306-44	3/8" x 24 UNF	69,85 mm
1306-54	3/8" x 24 UNF	85,73 mm
1306-56	3/8" x 24 UNF	88,90 mm
1307-01	7/16" x 20 UNF	1,59 mm
1307-02	7/16" x 20 UNF	3,18 mm
1307-03	7/16" x 20 UNF	4,76 mm
1307-04	7/16" x 20 UNF	6,35 mm
1307-05	7/16" x 20 UNF	7,94 mm
1307-06	7/16" x 20 UNF	9,53 mm
1307-07	7/16" x 20 UNF	11,11 mm
1307-08	7/16" x 20 UNF	12,70 mm
1307-09	7/16" x 20 UNF	14,29 mm
1307-10	7/16" x 20 UNF	15,88 mm
1307-11	7/16" x 20 UNF	17,46 mm
1307-12	7/16" x 20 UNF	19,05 mm
1307-13	7/16" x 20 UNF	20,64 mm
1307-14	7/16" x 20 UNF	22,23 mm
1307-15	7/16" x 20 UNF	23,81 mm
1307-16	7/16" x 20 UNF	25,40 mm
1307-17	7/16" x 20 UNF	26,99 mm
1307-18	7/16" x 20 UNF	28,58 mm
1307-19	7/16" x 20 UNF	30,16 mm
1307-20	7/16" x 20 UNF	31,75 mm
1307-21	7/16" x 20 UNF	33,34 mm
1307-22	7/16" x 20 UNF	34,93 mm
1307-23	7/16" x 20 UNF	36,51 mm
1307-24	7/16" x 20 UNF	38,10 mm
1307-25	7/16" x 20 UNF	39,69 mm
1307-26	7/16" x 20 UNF	41,28 mm
1307-27	7/16" x 20 UNF	42,86 mm
1307-28	7/16" x 20 UNF	44,45 mm
1307-29	7/16" x 20 UNF	46,04 mm
1307-30	7/16" x 20 UNF	47,63 mm
1307-31	7/16" x 20 UNF	49,21 mm
1307-32	7/16" x 20 UNF	50,80 mm
1307-34	7/16" x 20 UNF	53,98 mm
1307-38	7/16" x 20 UNF	60,33 mm
1307-40	7/16" x 20 UNF	63,50 mm

MAX GEAR 75W/90

Max-Gear is an extremely tough, high-performance GL-5 gear oil designed to provide maximum protection under heavy-duty gearboxes while increasing power through the transmission. Max-Gear outperforms other GL-5 oils as it combines the highest quality synthetic oils with Synslide ™, Royal Purple's proprietary synthetic oil film that is so strong and tough it won't be squeezed out of the pressure zone. Max-Gear virtually eliminates gearbox and bearing wear even in extremely difficult "film crushing" conditions caused by very heavy loads, sudden shock loads and low revs. The slippery synthetic molecules not only reduce wear and friction, but significantly increase the fluidity and lubricity of Max-Gear at low temperatures, making it the ideal product for vehicles operating in cold climates. Max-Gear ensures better operation of the gearbox, with less noise, lower temperatures and longer times, without revisions and without corrosion, both for ferrous and non-ferrous metals.

Code	Pack
RP01300	1 l

MAX GEAR 75W/140

Max-Gear is an extremely tough, high-performance GL-5 gear oil designed to provide maximum protection under heavy-duty gearboxes while increasing power through the transmission. Max-Gear outperforms other GL-5 oils as it combines the highest quality synthetic oils with Synslide ™, Royal Purple's proprietary synthetic oil film that is so strong and tough it won't be squeezed out of the pressure zone. Max-Gear virtually eliminates gearbox and bearing wear even in extremely difficult "film crushing" conditions caused by very heavy loads, sudden shock loads and low revs. The slippery synthetic molecules not only reduce wear and friction, but significantly increase the fluidity and lubricity of Max-Gear at low temperatures, making it the ideal product for vehicles operating in cold climates. Max-Gear ensures better operation of the gearbox, with less noise, lower temperatures and longer times, without revisions and without corrosion, both for ferrous and non-ferrous metals.

Code	Pack
RP01301	1 l

MAX ATF

Max ATF is a long-lasting, high-performance, multipurpose synthetic fluid for automatic transmissions. Max ATF is recommended for all automatic transmissions that require Ford Mercon or GM Dextron Type III transmission fluids. Max ATF is more stable to oxidation than many other fluids and guarantees greater resistance against failures caused by heat and loss of lubricity. Max ATF is fully compatible with other automatic transmission fluids, but for best results it is recommended that the old fluid be completely drained and refilled with Max ATF.
Performance benefits
- Reduces operating temperatures.
- Greater uniformity and precision of the change.
- Ensures clean and efficient changes.
- Increases the life of the fluid in operation.

Code	Pack
RP01320	1 l

Synchromax

High performance manual transmission fluid.
Synchromax is ideal for 2-stroke motorcycle gearboxes and is formulated with Synerlec, Royal Purple's proprietary synthetic additive that improves gear quality over a wider range of temperatures, reducing gear noise. Synchromax is fully compatible with all friction materials and guarantees high protection against corrosion and oxidation without damaging the light metals commonly used in manual transmission synchronizers.

Code	Pack
RP01512	1 l

MTL

Red Line Oil MTL is a 75W80 GL-4 gear oil, blended with the highest quality group 5 ester base stocks. MTL offers superior gear and synchro protection, balanced friction for easier shifting and reduced drag on moving parts. Ideally suited to synchromesh transmissions, Red Line's MTL offers one of the highest performances of any gear oil on the market making it extremely popular.
Red Line MTL gear oil features:
- Popular for BMW, Honda and Acura, Ford Focus, late-model Mini Cooper, Dodge & Jeep NV1500, NV3500 and NV5600 truck transmissions
- Popular replacement for and improvement over GM Synchromesh® (12345349) and Auto-Trak II® (12378508), also Ford Motorcraft® XT-MT-QS
- Safe for brass synchros, as it lacks the reactive sulfurs found in most GL-5 oils that cause damage
- Offers quicker shifts, perfect synchronizer coefficient of friction
- Eliminates notchy shifting, even when cold
- High performance gear protection and longer synchro life
- Satisfies the gear oil viscosity requirements of 75W, 80W, and motor oil viscosities of SAE 30, 10W30, and 5W30
- Recommended for GL-1, GL-3, and GL-4 applications, as well as where most special synchromesh fluids are specified

Code	Pack
50209	946 ml

MT-90

Red Line Oil MT-90 is a 75W90 GL-4 gear oil, blended with the highest quality group 5 ester base stocks. MT-90 offers superior gear and synchro protection, balanced friction for easier shifting and reduced drag on moving parts. Ideally suited to synchromesh transmissions, Red Line's MT-90 offers one of the highest performances of any gear oil on the market making it extremely popular.
Red Line MT-90 Gear Oil features:
- 75W90 GL-4 gear oil (similar to SAE 5W40/10W40 engine oil viscosity)
- Popular in Nissan, Mazda, Mitsubishi, VW/Audi, Lotus Elise/Exige, Toyota
- Offers quicker shifts, perfect synchronizer coefficient of friction
- Safe for brass synchros, as it lacks the reactive sulfurs found in most GL-5 oils that cause damage
- High performance gear protection and longer synchro life
- Eliminates notchy shifting, even when cold
- Satisifies the gear oil viscosity requirements of 75W, 80W and motor oil viscosities of SAE 40, 10W40, and 15W40
- Recommended for GL-1, GL-3, and GL-4 applications, as well as where most special synchromesh fluids are specified

Code	Pack
50309	946 ml

GEAR OIL

75W90

Red Line Oil 75W90 is a GL-5 gear oil suited to many transmissions including dog engagement and sequential transmissions, it also works very well in differentials including limited slip. 75W90 is blended with the finest ester base stocks which provide a natural multi-grade, avoiding the need for unstable thickeners and increasing the film strength and temperature stability of the oil. The use of the finest materials available allows Red Line to provide superior protection and unrivalled performance.

Red Line 75W90 Gear Oil features:
- Most popular Red Line gear oil, with thousands of applications for passenger cars, light trucks, and racing vehicles
- Contains additional friction modifiers for suitablity with clutch-type limited slip differentials - for most LSDs, no additional friction modifiers are required
- This product is not designed for use in most manual transmissions or tranaxles, since the extreme slipperiness may cause synchronizer mesh issues that lead to shifting problems
- Recommended for API GL-5, GL-6, MT-1, MIL-L-2105E, and SAE J2360

Code	Pack
57909	946 ml

LIGHT SHOCKPROOF

The revolutionary Shockproof range has cemented Red Line as the leading manufacturer of transmission oils. Used at the pinnacle of motorsport including WRC, IndyCar and Sports cars, Shockproof offers performance like no other on the market. Lightweight Shockproof is popular in sequential gearboxes and differentials because of its high levels of protection yet low drag on moving parts, providing minimal power losses through the transmission.
Red Line LightWeight ShockProof™ Gear Oil features:

- Film thickness greater than an SAE 75W140, yet low fluid friction like 80W gear oil or 30W motor oil
- Excellent low-temp flow, improved cold shifting
- For racing differentials under moderate loads
- Popular in racing transmissions like Hewland and other Road Racing dog-ring boxes, Bert and Brinn for Stock Cars, G-Force, and Liberty clutchless for Drag Racing

Code	Pack
58409	946 ml

HEAVY SHOCKPROOF

The revolutionary Shockproof range has cemented Red Line as the leading manufacturer of transmission oils. Used at the pinnacle of motorsport including WRC, IndyCar and Sports cars, Shockproof offers performance like no other on the market. Heavyweight Shockproof is popular in sequential gearboxes and differentials because of its extreme levels of protection, works very well in excessive temperatures and is recommended by Sadev.
Red Line Heavy Shockproof™ Gear Oil features
- Film thickness greater than an SAE 75W250, yet low fluid friction like 75W90
- For heavily-loaded racing differentials and transmissions, problem gearboxes
- Many performance racing applications like Sprint/Midget/Dirt Late Model Differentials, Detroit Lockers and spools, NHRA Top Fuel and Funny Car rear ends
- Not recommended for most synchro applications due to the product's extreme slipperiness

Code	Pack
58209	946 ml

MOTOR OIL

NEO 75W/90RHD

NEO 75w90RHD synthetic gear oil is designed to take 80% more load carrying capabilities than its competitors. NEO 75w90RHD is compounded with the most recently developed additive system to provide the ultimate in gear protection, from an E.P. wear, corrosive wear, and shock load wear standpoint. A friction modifier is also employed to reduce sliding friction resulting in lower energy requirements, thus less drag, lower fuel consumption, and more horsepower. NEO synthetic gear oils offer both cold temperature advantages (Pour Point is -45)

Code	Pack
NEO-75W-90RHD	3,785 l (1 US gallon)

XPR 5W-30

Royal Purple's XPR 5W-30 Extreme Performance Racing is specifically formulated for the demands of multi-platform racing environments. XPR achieved popularity in a variety of motorsports including NASCAR, NHRA, World of Outlaws, and Bonneville Salt Flats. XPR combines the highest quality of synthetic base oil with Royal Purple's proprietary Synerlec additive technology. Combined with additional performance enhancers to create a lubricant that maximizes horsepower and torque, while providing the highest level of protection against heat and wear. XPR provides more protection than leading synthetics and conventional lubricants including those combined with aftermarket additives. With Royal Purple professional engine builders and race teams cite increased horsepower and longer engine life, that gains its performance advantages from Royal Purple's proprietary Synerlec additive technology.

Code	Pack
RP01021	946 ml

XPR 10W-40

Royal Purple's XPR 10W-40 Extreme Performance Racing is specifically formulated for the demands of multi-platform racing environments. XPR achieved popularity in a variety of motorsports including NASCAR, NHRA, World of Outlaws, and Bonneville Salt Flats. XPR combines the highest quality of synthetic base oil with Royal Purple's proprietary Synerlec additive technology. Combined with additional performance enhancers to create a lubricant that maximizes horsepower and torque, while providing the highest level of protection against heat and wear. XPR provides more protection than leading synthetics and conventional lubricants including those combined with aftermarket additives. With Royal Purple professional engine builders and race teams cite increased horsepower and longer engine life, that gains its performance advantages from Royal Purple's proprietary Synerlec additive technology.

Code	Pack
RP01041	946 ml

Joint grease

Red Line CV-2 Grease is designed to withstand the extreme temperatures and pressures which occur in high-performance wheel bearings and CV-joints. The excellent hightemperature stability, extreme pressure protection, and water resistance enables it to out-perform even the best conventional or synthetic greases.
Red Line CV-2 Grease can be used in a wide range of applications at temperatures ranging between -100°F to 500°F and provides good oxidation and corrosion resistance, low evaporation and oil separation, and has a minimum effect on rubber seals.
397 g

Code	Description
CV2	Red Line CV-2 High temperature Grease

Joint grease

NEO CV 500 Grease is a complex blend of mineral oils, synthetic esters and lubricating solids. NEO CV500 should be used when temperature extremes are not a problem. (See special note.) Their designed use is for severe sliding contact such as extremely heavily loaded ways and guides, very slow, large diameter ball and roller bearings, bushings, linear and oscillating mechanisms and open gears. Articulated, CV and Universal Joints subject to the hardest shock loading, angularity and radial forces such as found on ALL-TERRAIN VEHICLES. Can be used on sensitive metallurgy including copper, silver, tin and aluminum and their alloys. Exceptionally resistant to water wash conditions including emulsions. Special compounding and lubricating solids provide superior antiseize characteristics and exceptional acid resistance.
Constant Velocity & Articulated Joint Lubricant Anti-seize Lubricating Paste to 1200°F
453g

Code	Description
NEO-CV500	High temperature CV joint grease NEO CV500 - 453 g

Joint grease

With an optimized viscosity, GKN Motorsport CV and tripod Joints Grease is specially formulated to offer maximum lubrication and protection for highly stressed motorsport joints. Designed to provide a high scuffing resistance, with no solid additives, perfect for GKN's ranges of high performance tripod and Lobro Joints.
Suitable for use with new or used joints and far superior to OEM grease supplied.
One 320g tube generally suits a set of four joints (80g each)

Code	Description
MS9U024	CV Joint Grease GKN - XP580 - 320g
MS9U025	Tripod Joint Grease GKN - XP595 - 320g

Joint grease

High Performance Calcium Complex CV Joint Grease NEO HPCC1 is a specialty grease used for linear and oscillating mechanisms and couplings, such as constant velocity couplings (CV joints) and sealed bearings. It will take heavy shock loads, frequent axial movements, large speed variations, and frequent reversing. It is made with a higher molecular weight synthetic base stock and will withstand extreme temperatures. It has a very strong resistance to water washout in rain or even salt water. NEO HPCC1 Grease is designed for low oil separation under centrifuging. It is classified as an NLGI
1 which makes it relatively soft and adaptable.
360g

Code	Description
NEO-HPCC1-12.5OZ	High Performance Calcium Complex CV Joint Grease NEO HPCC1 - 360 g

Joint grease

High Temperature Wheel Bearing Grease
NEO HP800 Heavy Duty EP grease for plain and rolling element bearings, and sliding mechanisms operating generally difficult conditions. Exceptionally resistant to water wash out including emulsions, NEO HP800 was designed specifically for precision rolling element bearings in high performance racing cars. This grease is slightly thinner in consistency and has a higher viscosity synthetic fluid incorporated in its design as compared t greases normally used for passenger vehicles and is designed to lubricate to 425°C (800°F)
453g

Code	Description
HP800	High Temperature Wheel Bearing Grease NEO HP800 - 453 g

IMMAGINE NON DISPONIBILE

Red Rubber Grease

Special grease compatible with rubber, rubber components for use in plumbing brake and clutch where you want to avoid hardening or swelling.
500g.

Code	Description
5196TB	Red Rubber Grease - 500 gr.

Anti-Seize Compound

Molyslip Copaslip is an anti-seize compound consisting of micro-sized particles of copper in a non-melt bentone grease with highly effective oxidation and corrosion inhibitors.
Copaslip ensures rapid and easy assembly of threaded parts, reduces torque, prevents seizing and galling, gives quick and easy breakout of threads, gaskets and packings (even after long exposure to high temperature, corrosive conditions or extreme surface pressures), and reduces wear in areas of high friction.
Can be used in any temperature from sub-zero to 1100°C (2000°F).
Solidifies at -18°C (0°F) and has been formulated and produced to provide:
Protection against seizure - even in extreme service conditions
Ease and economy of labour when assembling and dismantling equipment
Protection against rust, oxidation and other corrosion, especially with dissimilar metals

Code	Pack
COPA100	100 g - Squeeze tube
COPA500	500 g - Can

Gasket & Jointing Compound

Hylomar Universal Blue is the Worlds leading non setting sealant and gasket compound. For many years it has been used by automotive original equipment manufacturers and world class racing teams alike. Hylomar Blue can withstand high temperatures and intense vibration and is resistant to fuels, oils, water, coolants and refrigerants.
Hylomar Universal Blue can be used for sealing joint faces or threads and is effective on metal or plastic and because it is a non setting compound it allows joints to be separated easier and offers an unlimited assembly time.

Code	Description
HYLOMAR	Sealant Hylomar Universal Blue - 100 g squeeze tube

Metal polish

The polishing compound for metals Autosol cleans and protects chrome, aluminum, brass, copper and steel, removes traces of rust and corrosion.

Code	Description
SOLVOL	Metal polish Autosol - 75 ml

EVANS

Coolers Additives

This EVANS waterless coolant is the result of decades of research and development.
Engineers have specifically created CLASSIC COOL 180° for Historic Vehicles with engines made of cast iron blocks and copper, steel and aluminum components. This coolant keeps engines at the right temperature in the harshest conditions. (freezing point at -40°C)
In addition to improving your cooling system, EVANS coolant helps improve the life of your engine. This protection will be active all the life of the engine without being replaced!
- No overheating: The boiling point of EVANS coolant is above 180°C.
- Without water, EVANS coolant helps prevent and eliminate corrosion.
- Without water, EVANS coolant reduces the pressure in the cooling system.
- By preventing the build-up of hard scale, EVANS coolant prevents inefficient heat transfer.
- More Power: Premature detonation associated with overheating is eliminated with this waterless coolant.

Code	Pack	Type
EVCC2	2 L	Classic Coolant
EVCC5	5 L	Classic Coolant

RED LINE

Coolers Additives

Code	Pack	Type
80234	358 ml	Coolant

ROYAL PURPLE

Coolers Additives

Concentrated coolant additive for radiators. Reduces the temperature of the coolant and the engine.
It does not contain glycol.
Protects the aluminum cooling system.
Lubricates the water pump seals.
Guarantees corrosion resistance (conforms to ASTM D-2570).
Dilution from 3% to 5%. (NB: Do not use with distilled water)
Works with petrol and diesel engines

Code	Pack	Type
PICE360	360 ml	Coolant

EVANS

Coolers Additives

Power Cool 180 ° waterless coolant virtually eliminates overheating in gasoline and diesel engines. It allows the motors to withstand higher temperatures, without boiling and allows the cooling system to run at very low or almost zero pressure.
Thanks to the absence of water in the system, engines with NPG are free from electrolysis and work perfectly regardless of the type of driving and environmental conditions.
Cooling systems using EVANS technology use non-water based, high boiling point refrigerant (over 180 ° C), keeping the refrigerant temperature considerably below boiling point.

Code	Pack	Type
EVPC5	5 L	Power Coolant

EVANS

Coolers Additives

Evans Prep Fluid is a waterless cooling system flush engineered specifically to purge the cooling system of water-based antifreeze after draining and before installing new waterless coolant. Prep Fluid should be used when block drains are unavailable or cannot be removed. It is not a substitute for thoroughly draining the cooling system and related components. Prep Fluid is NOT intended to be a stand-alone operating coolant, but as a flush only.
For use with all engines being converted to any Evans waterless coolant, after draining 50-50 coolant from the cooling system.
Evans Prep Fluid is ready to use—no water required.
- Hygroscopically absorbs water
- Ensures all residual water is removed from the system
- Ensures that Evans coolants will meet the water content limits and provide peak performance
- Protects cooling system metals during flush

Code	Pack	Type
EVPF2	2 L	Cleaner
EVPF5	5 L	Cleaner

CGM CIGIEMME S.p.A.

Liquid penetrants

A range of essential products for detecting even the smallest cracks in metals. A range consisting of a solvent for cleaning the metal, a developer to homogenise the contrasting surface colour and the detector that is easily displayed on the contrasting surface.
For features, see the individual product sheets.

Codice	Use	Colour	Pack
V-T009A	Solvent	Clear	Spray 400ml
V-T009B	Penetrant-detector	Red	Spray 400ml
V-T009C	Developer	White	Spray 400ml

IMMAGINE NON DISPONIBILE

Coolers Additives

Removes rust, oil, grease, metal and limescale from the engine cooling circuit.
Compatible with all rubbers, metals, aluminum and plastic parts of the cooling circuit.
It does not contain acids and does not need neutralizers.
Safe on all engines and radiators also in aluminum.

Code	Pack	Type
RX4009	250 ml	Cleaner

HJS

Fuel additives

Code	Description
94600253	Diesel additive F51 - 1 liter

Friction eliminators

Code	Pack
RX101	250 ml

WÜRTH

Brakes cleaner

Code	Description
08901087	Brake cleaner Wurth

VARIOUS

Fuel additives

Royal Purple's new Max-Boost is a high performance octane booster and fuel treatment for racing applications that increases gasoline octane, reduces emissions, and enhances engine performance while stabilizing fuel. Formulated with MMT, Max-Boost delivers the best octane enhancement to help eliminate engine-damaging detonation, pre-ignition, and pinging or knocking from low-octane gasoline. Max-Boost is the best fuel system stabilizer for anyone looking to significantly boost engine performance and efficiency. Max-Boost fuel system stabilizer is formulated for racing engines equipped with carburetors, port fuel injection and direct injection, as well as turbocharged, supercharged and nitrous-injected engines. Safe for use in leaded and unleaded gasoline, and alternate fuels like gasohol, reformulated gasoline, and all ethanol blends. Our premium fuel system stabilizer is also safe for oxygen sensors and catalytic converters. Ready to outperform

Code	Description
RP11757	MAX-BOOST™ Octane booster & fuel system stabilizer 473 ml

Fuel additives

Product for immediate cleaning of fuel tanks contaminated with algae and sludge or as an essential part of any preventive maintenance program.
- Effective with diesel, ultra low sulfur diesel (ULSD), biodiesel and gasoline fuels.
- Cleans fuel tanks contaminated with algae and sludge.
- Disperses water and protects against conditions that favor microbial growth.
- Prevents premature clogging of fuel filters caused by algae and sludge.
- Contains Petrofresh ™, which stabilizes the fuel in the event of a long stay in the tank.
- Prevents the formation of sludge.
- Protects the components of the fuel system against organic acids created by algae and sludge prevents corrosion of the tank.
- Avoid the use of additives, biocides and agents for water dispersion

Code	Description
PS09225	Additive Clear Diesel - 0,946 lt

Multipurpose lubricants WD40

WD40 is 5 Products in one... at price for one.
- WATER RESISTANT: WD-40 removes water and forms a protective barrier moisture resistant.
- CORROSION: WD-40 protects metal surfaces from corrosion, even in critical conditions.
- LUBRICANT: WD-40 lubricates everything properly and without silicone.
- UNLOCKING: WD-40 unlocks the seized parts and rusty mechanisms, blocked or frozen.
- CLEANER WD-40 easily removes grease, tar, glue ...

Code	Pack
WD40-250	250 ml - Spray
WD40-400	400 ml - Spray
WD40-5LT	5L - Container

HEAT PROTECTIONS

Glass fiber mat

Glass fiber needled mat stiched KT600
Thermal stability: 500° C (fiber) - 200° C (Thread)
Melting point: 835° C
Thickness: 7 mm (+/- 1)
Width: 100 cm
Weight: 1600 g/mq (+/- 12%)
Density: 250 Kg/mc
Price per meter.

Code	Description
T.020.096.0000	Glass fiber needled mat stitched

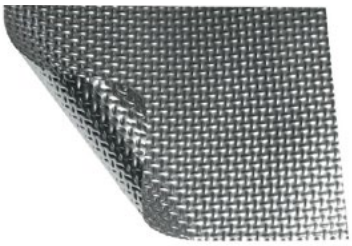
Exhaust heat protection

Fabrics for the exhausts lining, reduces the temperature by up to 70%!
Pack 50mm x 15m.

Code	Description
10002-15	Exhaust heat protection - 50 mm x 15 m

Heat Protection Foil

Heat protection foil suitable for the protection of the body close to heat sources, exhausts, catalysts, etc.



Code	Description
LAM	Heat Protection Foil - 200 x 60 cm

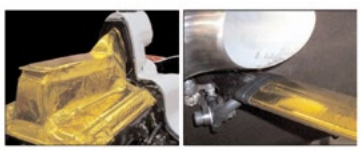
Heat Resisting Cloth

Fiberglass weave with aluminum film thermo reflective.
Sold per square meter

Code	Sticky	Thickness/weight	Note
ALFOL41	No	0,25 mm	500° C
ALFOL601	No	1,0 mm	500° C
EKC622A	Yes	700 gr/m²	500° C - adhesive dissolves at 120° C

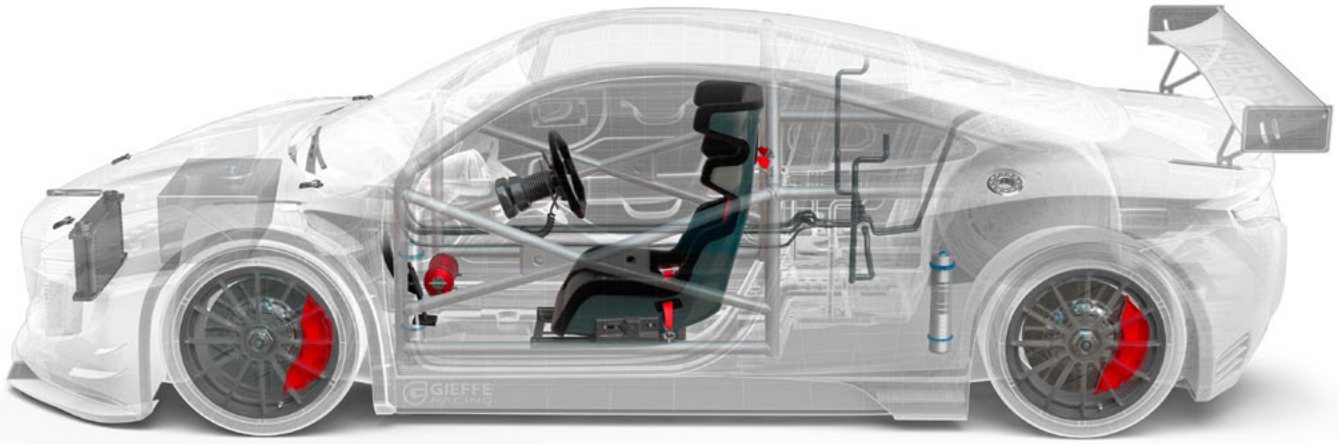
Gold film

The Gold Reflective Film is an aerospace material capable of reflecting 78% of all radiant heat with continuous operating temperatures of 675° F.
The material is metalized ployamide polymer laminated glass cloth with a high temperature pressure sensitive adhesive. The film is lightweight at only 5oz per square yard, and is easy to apply and remove.
60 x 100 cm sheet



Code	Description
GOLDFILM	Gold reflective film - 60 x 100 cm sheet

GIEFFE RACING



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