

PARTS CATALOGUE

PERFORMANCE FLUID TRANSFER





SECTION A-A

R0.80

R0.5

Introduction

Founded in 1969, Goodridge has grown from a small unit in the Devon market town of Totnes, UK, to a global organisation, now manufacturing in ten facilities spread across nine countries.

Goodridge manufactures and supplies fluid transfer assemblies, hose and fittings to world leading racing teams; competing in **F1, INDYCAR, NASCAR, WEC, WRC, BTCC, WTCR, MOTO GP, WSBK, BSB** and more.

Our continued success is built on close working relationships with our customers;

Goodridge understands that finding the right solution can be challenging and therefore we have tailored this catalogue with a customer focus, adding information that will help guide you to the most suitable solution for the application.

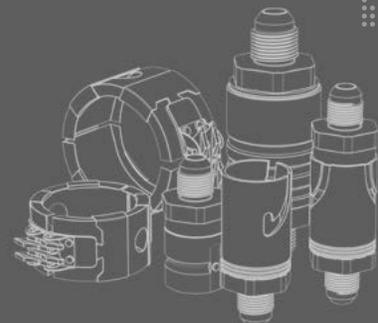
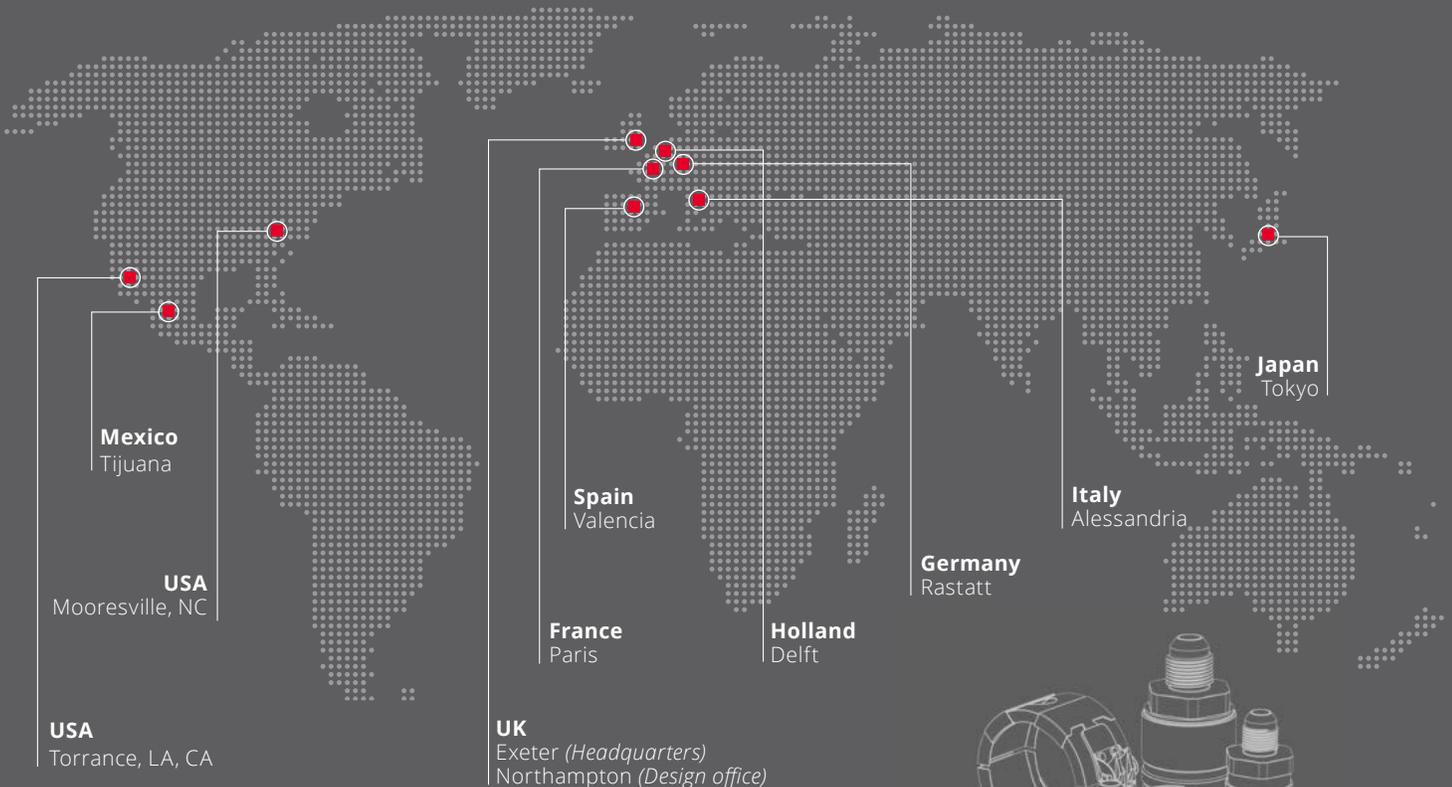
Renowned for quality and functionality, Goodridge carries the following quality standards.

- **ISO9001:2015**
- **FMVSS106**
- **SAE J1401**

This catalogue is backed by a global network of Goodridge dealers and distributors. For bespoke applications, custom hose assemblies and mobile plumbing services please contact one of the Goodridge facilities directly.

Goodridge locations:

- **UK**
- **France**
- **Spain**
- **Netherlands**
- **Germany**
- **Italy**
- **USA**
- **Mexico**
- **Japan**



Dealer and distributor list:

us.goodridge.com/dealer-network

GOODRIDGE



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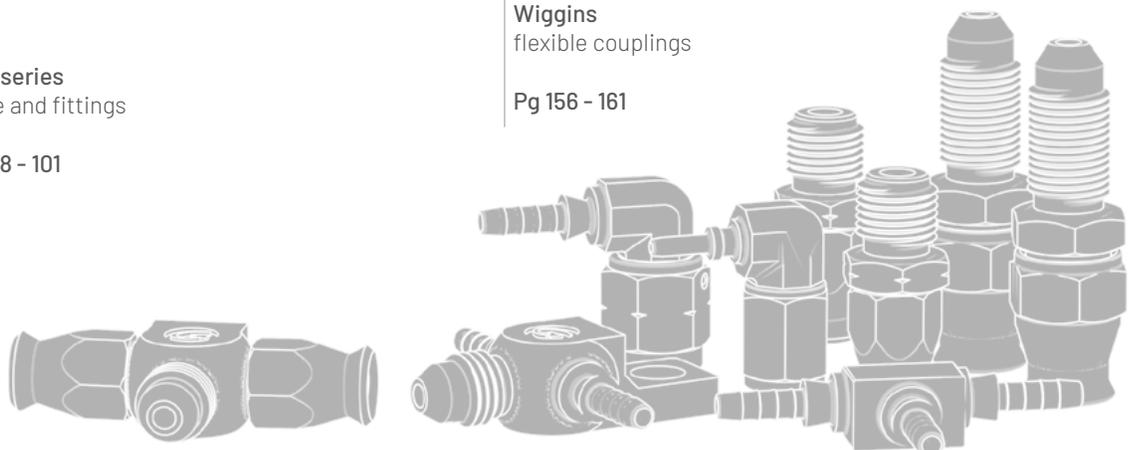
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Fuel, Oil, Coolant, Hydraulics, Methanol & Air

Hose Range	Key Benefits	Key Features	Application	Please note
<p>G-Line Ultra 960 & 860</p> 	<ul style="list-style-type: none"> • Highest burst pressures • Highest temp resistance (180° C) • Highest vacuum resistance • Highest flow rate • PTFE – Safe to run ‘in cockpit’ 	<ul style="list-style-type: none"> • Smooth bore • Helically wound coil • PTFE lined aramid fibre/ Stainless steel braid 	<ul style="list-style-type: none"> • Race Fuels • Oil • Coolant • Brake fluid • Methanol • Air 	<p>Crimp fitting only</p>
<p>G-Line XF 910 & 811</p> 	<ul style="list-style-type: none"> • Super light weight • High flow rate • Compatible with crimp and reusable fittings • PTFE – Safe to run ‘in cockpit’ 	<ul style="list-style-type: none"> • Smooth bore • Reusable fitting compatible • PTFE lined aramid fibre/ Stainless steel braid 	<ul style="list-style-type: none"> • Race Fuels • Oil • Coolant • Brake fluid • Methanol • Air 	
<p>G-Line 710</p> 	<ul style="list-style-type: none"> • Tightest bend radius • PTFE – Safe to run ‘in cockpit’ 	<ul style="list-style-type: none"> • Fully convoluted • PTFE lined • Aramid fibre braid 	<ul style="list-style-type: none"> • Race Fuels • Oil • Coolant • Brake fluid • Methanol • Air 	
<p>G-Flex 711</p> 	<ul style="list-style-type: none"> • Highest temp rated convoluted hose • PTFE – Safe to run ‘in cockpit’ 	<ul style="list-style-type: none"> • Convoluted • PTFE lined • Aramid fibre braid 	<ul style="list-style-type: none"> • Race Fuels • Oil • Coolant • Methanol • Air 	
<p>600 series (AN-04 to AN-08)</p> 	<ul style="list-style-type: none"> • PTFE – Safe to run ‘in cockpit’ 	<ul style="list-style-type: none"> • PTFE lined • Stainless Steel braided • Compatible with crimp (HP) /reusable (MP) fittings 	<ul style="list-style-type: none"> • Fuel • Oil • Water • Clutch • Dampers • Brake fluid • Hydraulic • Airjack • Pneumatics 	<p>High pressure & medium pressure variants available</p>

Oil, Coolant, Air

Hose Range	Key Benefits	Key Features	Application	Please note
200 series 200 & 210 	<ul style="list-style-type: none"> Compatible with 'push fit' applications 	<ul style="list-style-type: none"> Smooth bore Integral stainless-steel reinforced elastomer with hi-tensile outer stainless-steel braid 	<ul style="list-style-type: none"> Oil Water Air 	Not suitable for use 'in cockpit'
536 	<ul style="list-style-type: none"> Push fit application 	<ul style="list-style-type: none"> Smooth bore Reinforced internal textile braiding 	<ul style="list-style-type: none"> Oil Coolant Air Water 	Not suitable for use 'in cockpit'

Brakes, Clutch, Hydraulics & Pneumatics

Hose Range	Key Benefits	Key Features	Application	Please note
600 series (AN-02 & AN-03) 	<ul style="list-style-type: none"> Compatible with all brake and clutch fluids PTFE - Safe to run 'in cockpit' Compatible with crimp & reusable fittings 	<ul style="list-style-type: none"> PTFE lined Stainless Steel braided Compatible with crimp/reusable fittings Available in a range of external PVC colours 	<ul style="list-style-type: none"> Brake lines / Clutch line Hydraulics / Pneumatics 	
700 series 	<ul style="list-style-type: none"> Super lightweight Compatible with all brake and clutch fluids PTFE - Safe to run 'in cockpit' 	<ul style="list-style-type: none"> PTFE lined aramid fibre braided 	<ul style="list-style-type: none"> Pressure gauge lines Fuel injection Fire extinguisher systems Nitrous systems Clutch lines 	Crimp fittings only Competition use only
Buildaline 	<ul style="list-style-type: none"> Customisable for any application 	<ul style="list-style-type: none"> Cut to length 'in-house' Pressure tested 'in house' Diverse fitting range available 	<ul style="list-style-type: none"> Brake lines 	
185 series 	<ul style="list-style-type: none"> Used for power steering applications and designed to be used with reusable steel fittings. Compatible with Oils and Hydraulic fluids. 	<ul style="list-style-type: none"> Cost effective alternative to our 600 series hose. 	<ul style="list-style-type: none"> Power steering 	For use with our 185 JIC/ UNF series fittings

A grayscale, blurred photograph of industrial machinery, likely a conveyor system or a large-scale manufacturing process. The image is dominated by dark, metallic structures with some lighter highlights, creating a sense of depth and complexity. The background is intentionally out of focus to emphasize the text.

GOODRIDGE

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01

G-LINE ULTRA SERIES
HOSE AND FITTINGS

GOODRIDGE

G-Line Ultra series

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 -73°C to +260°C
- Vacuum resistance to -13.05 PSI / -0.9 BAR
- Bend radius to 19 mm (AN-06)

Features:

- Enlarged smooth bore
- Stainless steel helically wound coil
- PTFE lined
- Aramid fibre / Stainless steel braided option
- SAE J1737 compliant

Which hose do I need?

G-Line Ultra hose comparison chart:

Hose range	Lightest weight	Highest temp resistance	Tightest bend radius	Additional external protection	Fitting type
960	x				Crimp
860		x	x	x	Crimp

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

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 reusable fittings)

Notes:

Collars must be purchased separately.

G-LINE ULTRA 960

The G-Line Ultra hose range is the 'go to' hose for high burst pressure, vacuum 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, making the hose ideal when weight saving is critical.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash  Size	Max Bore Size  mm / inches	Outer Diameter  mm / inches	Working Press  Bar / Psi	Burst Pres  Bar / Psi	Weight  Kg/M / Lb/Ft	Min Bend Rad  mm / inches	Temp Range  °C / °F
960-06	-6	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	-8	13,20 (0,52)	17,60 (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)

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

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.

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, offering the highest level of protection from abrasion, tighter bend radius and higher temperature resistance.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash  Size	Max Bore Size  mm / inches	Outer Diameter  mm / inches	Working Press  Bar / Psi	Burst Pres  Bar / Psi	Weight  Kg/M / Lb/Ft	Min Bend Rad  mm / inches	Temp Range  °C / °F
860-06	-6	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	-8	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	19,50 (0,76)	24,90 (0,98)	105 (1523)	315 (4568)	0,40 (0,270)	35,0 (1,38)	-73/+260 (-99/+500)
860-16	-16	25,90 (1,02)	31,80 (1,25)	87 (1262)	262 (3780)	0,63 (0,423)	50,0 (1,97)	-73/+260 (-99/+500)

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.

960 JIC fittings

Goodridge 960 series crimp fittings are specifically designed for the G-Line Ultra 960 and 860 hoses.

The 960 fittings combine a specially designed shortened tail form for reliability and light weight; available in both forged and swept body, from straight to 180 degrees bend angle options.

• **Made to order only**

Fitting type:

Crimp

Fluid applications:

Fuel, Oil, Water, Methanol and Pneumatics

Compatible hose:

G-Line Ultra 960 and 860

Material:

D = Aluminium (Black)

Notes:

Collars must be purchased separately.

960-01



Straight female concave seat

Part No.	To suit hose	JIC/UNF	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

960-30



30° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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

960-45



45° forged female concave seat

Part No.	To suit hose	JIC/UNF	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

960-46



45° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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

960-60



60° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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

960-90



90° forged female concave seat

Part No.	To suit hose	JIC/UNF	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

960-91



90° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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

960-120



120° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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

960-150



150° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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

960-180



180° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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

96776



Straight banjo

Part No.	To suit hose	Hole size	Mat
96776-06-M12D	-06	M12 x 1,5	D
96776-06-M14D	-06	M14 x 1,5	D



All 960 & 860 hose assemblies must be assembled by trained Goodridge personnel. Please contact Goodridge directly or find an approved Goodridge dealer us.goodridge.com/dealer-network

960 JIC fittings

Goodridge 960 series crimp fittings are specifically designed for the G-Line Ultra 960 and 860 hoses.

The 960 fittings combine a specially designed shortened tail form for reliability and light weight; available in both forged and swept body, from straight to 180 degrees bend radius options.

• **Made to order only**

Fitting type:

Crimp

Fluid applications:

Fuel, Oil, Water, Methanol and Pneumatics

Compatible hose:

G-Line Ultra 960 and 860

Material:

D = Aluminium (Black)

Notes:

Collars must be purchased separately.

960 Double Swivel JIC fittings

(Made to order only)

The 960 fitting series range is available in select double swivel options, fittings can be aligned upon installation - no need to align the fitting prior to crimping.

Please note: An extended range of 960 Double Swivel fittings are available for 'special order'

Please contact Goodridge directly for more information.

Fitting type:

Crimp

Fluid applications:

Fuel, Oil, Water, Methanol and Pneumatics

Compatible hose:

G-Line Ultra 960 and 860

Material:

D = Aluminium (Black)

Notes:

Collars must be purchased separately

9945



Double swivel forged 45° female concave seat

Part No.	To suit hose	JIC/UNF	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

9990



Double swivel forged 90° female concave seat

Part No.	To suit hose	JIC/UNF	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

9991



Double swivel swept tube 90° female concave seat

Part No.	To suit hose	JIC/UNF	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

9930



Double swivel swept tube 30° female concave seat

Part No.	To suit hose	JIC/UNF	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

9946



Double swivel swept tube 45° female concave seat

Part No.	To suit hose	JIC/UNF	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

9960



Double swivel swept tube 60° female concave seat

Part No.	To suit hose	JIC/UNF	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

99120



Double swivel swept tube 120° female concave seat

Part No.	To suit hose	JIC/UNF	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

99150



Double swivel swept tube 150° female concave seat

Part No.	To suit hose	JIC/UNF	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

99180



Double swivel swept tube 180° female concave seat

Part No.	To suit hose	JIC/UNF	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



All 960 & 860 hose assemblies must be assembled by trained Goodridge personnel. Please contact Goodridge directly or find an approved Goodridge dealer us.goodridge.com/dealer-network

960 Double Swivel JIC fittings
(Made to order only)

The 960 fitting series range is available in select double swivel options, fittings can be aligned upon installation - no need to align the fitting prior to crimping.

Please note: An extended range of 960 Double Swivel fittings are available for 'special order'

Please contact Goodridge directly for more information.

Fitting type:

Crimp

Fluid applications:

Fuel, Oil, Water, Methanol and Pneumatics

Compatible hose:

G-Line Ultra 960 and 860

Material:

D = Aluminium (Black)

Notes:

Collars must be purchased separately

960 Wiggins/ Hydraflow Cup DFL fittings

The 960 fitting series range is available in Wiggins/ Hydraflow cup options, compatible with Adel Wiggins and Hydraflow type fasteners.

960-01DFL



Straight DFL for Wiggins/Hydraflow concave seat

Part No.	Cup size	Hose tail size	Mat
960-0108DFL	-08	-08	D
960-0110DFL	-10	-10	D
960-0112DFL	-12	-12	D
960-0116DFL	-16	-16	D

960-45DFL



45° DFL for Wiggins/Hydraflow female concave seat

Part No.	Cup size	Hose tail size	Mat
960-4508DFL	-08	-08	D
960-4510DFL	-10	-10	D
960-4512DFL	-12	-12	D
960-4516DFL	-16	-16	D

960-90DFL



90° DFL for Wiggins/Hydraflow concave seat

Part No.	Cup size	Hose tail size	Mat
960-9008DFL	-08	-08	D
960-9010DFL	-10	-10	D
960-9012DFL	-12	-12	D
960-9016DFL	-16	-16	D

Fitting type:

Crimp

Fluid applications:

Fuel, Oil, Water, Methanol and Pneumatics

Compatible hose:

G-Line Ultra 960 and 860

Material:

D = Aluminium (Black)

Notes:

Collars must be purchased separately.

960-120DFL



120° DFL for Wiggins/Hydraflow concave seat

Part No.	Cup size	Hose tail size	Mat
960-12008DFL	-08	-08	D
960-12010DFL	-10	-10	D
960-12012DFL	-12	-12	D
960-12016DFL	-16	-16	D

960-150DFL



150° DFL for Wiggins/Hydraflow concave seat

Part No.	Cup size	Hose tail size	Mat
960-15008DFL	-08	-08	D
960-15010DFL	-10	-10	D
960-15012DFL	-12	-12	D
960-15016DFL	-16	-16	D

960-180DFL



180° DFL for Wiggins/Hydraflow concave seat

Part No.	Cup size	Hose tail size	Mat
960-18008DFL	-08	-08	D
960-18010DFL	-10	-10	D
960-18012DFL	-12	-12	D
960-18016DFL	-16	-16	D

960 Wiggins/ Hydraflow DFL Cup fittings
(Made to order only)

An extended range of 960 Wiggins/Hydraflow cup fittings series range are also available on a 'special order' basis.

Please contact Goodridge directly for more information.



All 960 & 860 hose assemblies must be assembled by trained Goodridge personnel. Please contact Goodridge directly or find an approved Goodridge dealer us.goodridge.com/dealer-network

Fitting type:

Crimp

Fluid applications:

Fuel, Oil, Water, Methanol and Pneumatics

Compatible hose:

G-Line Ultra 960 and 860

Material:

D = Aluminium (Black)

Notes:

Collars must be purchased separately

960 Plug-In fittings
(Made to order only)

Fitting type:

Crimp

Fluid applications:

Fuel, Oil, Water, Methanol and Pneumatics

Compatible hose:

G-Line Ultra 960 and 860

Material:

D = Aluminium (Black)

Notes:

Collars must be purchased separately.

961001



961046



961091



Part No.	Mat	Fitting Angle	Tail size	Plug OD (mm)	
961001	D	Straight	-06	-06	14.38
961046	D	45°	-08	-08	15.88
961091	D	90°	-10	-10	22.23
			-12	-12	23.81
			-16	-16	31.75

EXAMPLE:

Part No.	Tail size	Plug OD (mm)
961001	-06	-08

PART NO: 961001-06-08

Please contact Goodridge or your nearest G-Tech centre for all fuel type O-Ring options.

Crimp collar to suit 960 fittings

Aluminium crimp collar to suit 960 series fittings.

RCC960



Crimp collar for 960 and 860 hoses

Part No.	To suit hose	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

Compatible fittings:

G-Line Ultra 960

Material:

D = Aluminium (Silver)

Notes:

Only to be used with 960 series fittings



All 960 & 860 hose assemblies must be assembled by trained Goodridge personnel. Please contact Goodridge directly or find an approved Goodridge dealer us.goodridge.com/dealer-network



GOODRIDGE

A grayscale photograph of a mechanical engine, likely a car engine, with a focus on a metal hose assembly in the foreground. The background is blurred, showing various engine components. The overall tone is industrial and technical.

GOODRIDGE

us.goodridge.com



02

G-LINE SERIES
HOSE AND FITTINGS

GOODRIDGE

G-Line series

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 -70°C to +260°C
- Bend radius to 20mm (AN-04)

Features:

- High flow rate (XF910 & XF811)
- PTFE lined
- Aramid fibre / Stainless steel braided options
- Compatible with crimp & reusable fittings
- SAE J7137 compliant

Which hose do I need?

G-Line hose comparison chart:

Hose range	Light weight	Burst Pressure	Bend radius	High flow rate	Temp resistance	Additional external protection	Fitting type
910	x	x		x			Crimp & Reusable
811		x		x	x	x	Crimp & Reusable
711	x						Crimp
710			x				Draw swage
910FC							Crimp

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible fittings:

711 crimp fittings
4000 series crimp fittings
811 reusable fittings

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible fittings:

711 crimp fittings
4000 crimp fittings
811 reusable fittings

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.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash Size	Max Bore Size mm / inches	Outer Diameter mm / inches	Working Press Bar / Psi	Burst Pres Bar / Psi	Weight Kg/M / Lb/Ft	Min Bend Rad mm / inches	Temp 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 (0,81)	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)

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 crimp fittings
811 reusable fittings

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.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash Size	Max Bore Size mm / inches	Outer Diameter mm / inches	Working Press Bar / Psi	Burst Pres Bar / Psi	Weight Kg/M / Lb/Ft	Min Bend Rad mm / inches	Temp 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 (0,1568)	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)

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 (Methanol, Alcohol & E-85)***Compatible fittings:***711 crimp fittings**4000 series crimp fittings***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) or 811 reusable fittings. (Assembled using a rubber jaw vice and alloy spanners).

Current customers include teams competing in F1, INDYCAR, WEC, NASCAR, WRC, GT, BTCC, WTCR and club level motorsports.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash Size	Max Bore Size mm / inches	Outer Diameter mm / inches	Working Press Bar / Psi	Burst Pres Bar / Psi	Weight Kg/M / Lb/Ft	Min Bend Rad mm / inches	Temp Range °C / °F	Notes
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

Fluid applications:*Fuel, Oil, Water, Methanol
& Pneumatics***Compatible fittings:***711 crimp fittings***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.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash Size	Max Bore Size mm / inches	Outer Diameter mm / inches	Working Press Bar / Psi	Burst Pres Bar / Psi	Weight Kg/M / Lb/Ft	Min Bend Rad mm / inches	Temp 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 (-40/+356)
711-08	-08	12,84 (12,84)	15,75 (0,62)	34 (493)	136 (1972)	0,112 (0,0753)	30 (1,18)	-45/+170 (-40/+356)
711-10	-10	18,28 (0,72)	20,83 (0,82)	30 (435)	120 (1740)	0,158 (0,1063)	35 (1,38)	-45/+170 (-40/+356)
711-12	-12	19,42 (0,76)	22,75 (0,90)	24 (348)	96 (1392)	0,198 (0,1332)	60 (2,36)	-45/+170 (-40/+356)
711-16	-16	27,00 (1,06)	31,00 (1,22)	20 (290)	80 (1160)	0,298 (0,2005)	89 (3,50)	-45/+170 (-40/+356)

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 170°C.

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible fittings:

4000 series crimp fittings

G-LINE 710

G-Line 710 is a fully convoluted, Aramid fibre braided hose; the most flexible hose in the Goodridge range, compatible with 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.

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.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash Size	Max Bore Size mm / inches	Outer Diameter mm / inches	Working Press Bar / Psi	Burst Pres Bar / Psi	Weight Kg/M / Lb/Ft	Min Bend Rad mm / inches	Temp Range °C / °F
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)

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.



Reusable fitting assembly instructions can be found in the 'Assembly instructions and technical information'

Crimped fitting assemblies must be assembled by trained Goodridge personnel.

Please contact Goodridge directly or find an approved Goodridge dealer us.goodridge.com/dealer-network

711 JIC fittings

Goodridge 711 series crimp fittings are designed for the G-Line hose range; for both smoothbore and convoluted hose types. Available in both forged and swept body, from straight to 180 degrees bend angle options.

711-01



Straight female concave seat

Part No.	To suit hose	JIC/UNF	Mat
*4001-04DBK	-04	7/16 x 20	D
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
*4001-20DBK	-20	1 5/8 x 12	D

711-30



30° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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
*4031-20DBZBK	-20	1 5/8 x 12	D

711-45



45° forged female concave seat

Part No.	To suit hose	JIC/UNF	Mat
*4045-04DBK	-04	7/16 x 20	D
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

711-46



45° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	Mat
*4046-04DBK	-04	7/16 x 20	D
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
4046-20DBZBK	-20	1 5/8 x 12	D

711-60



60° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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
*4061-20DBZBK	-20	1 5/8 x 12	D

Fluid applications:

Fuel, Oil, Water, Methanol
& Pneumatics

Compatible hoses:

G-Line XF 910 & 811
G-Flex 711

Notes:

*All 4000 series fittings
require the **RCC910** collar.
Collars must be purchased
separately.

711-90



90° forged female concave seat

Part No.	To suit hose	JIC/UNF	Mat
*4090-04DBK	-04	7/16 x 20	D
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

711-91



90° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	Mat
*4091-04DBK	-04	7/16 x 20	D
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
*4091-20DBZBK	-20	1 5/8 x 12	D

711-120



120° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	Mat
*4120-04DBK	-04	7/16 x 20	D
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
*4120-20DBZBK	-20	1 5/8 x 12	D

711-150



150° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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

711-180



180° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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 JIC fittings

Goodridge 711 series crimp fittings are designed for the G-Line hose range; for both smoothbore and convoluted hose types. Available in both forged and swept body, from straight to 180 degrees bend angle options.

Please see next page for double swivel options

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible hoses:

*G-Line XF 910 & 811
G-Flex 711*

Notes:

***All 4000 series fittings require the RCC910 collar. Collars must be purchased separately.**

711 Double Swivel JIC fittings

The 711 series range is available with a double swivel; allowing fittings to be aligned upon installation - no need to align the fitting prior to crimping. Perfect for last minute hose orientation or when adjustments are needed at the track.

7731



Double swivel tale - 45°swept tube female concave seat

Part No.	To suit hose	JIC/UNF	Mat
7731-08	-08	3/4 x 16	D
7731-10	-10	7/8 x 14	D
7731-12	-12	1 1/16 x 12	D
7731-16	-16	1 5/16 x 12	D

7746



Double swivel tale - 45°swept tube female concave seat

Part No.	To suit hose	JIC/UNF	Mat
*4446-04DBK	-04	7/16 x 20	D
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
*4446-20DBK	-20	1 5/8 x 12	D

7761



Double swivel tale - 90°swept tube female concave seat

Part No.	To suit hose	JIC/UNF	Mat
7761-08	-08	3/4 x 16	D
7761-10	-10	7/8 x 14	D
7761-12	-12	1 1/16 x 12	D
7761-16	-16	1 5/16 x 12	D

7791



Double swivel tale - 90°swept tube female concave seat

Part No.	To suit hose	JIC/UNF	Mat
*4491-04DBK	-04	7/16 x 20	D
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
*4491-20DBK	-20	1 5/8 x 12	D

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible hoses:

G-Line XF 910 & 811
G-Flex 711

Notes:

*All 4000 series fittings require the **RCC910** collar. Collars must be purchased separately.

77120



Double swivel tale - 120°swept tube female concave seat

Part No.	To suit hose	JIC/UNF	Mat
*44120-04DBK	-04	7/16 x 20	D
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

77150



150° double swivel

Part No.	To suit hose	JIC/UNF	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

77180



180° double swivel

Part No.	To suit hose	JIC/UNF	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

711



Part No.	Mat	Fitting Angle	Tail size	JIC/UNF	
				JIC	UNF
711001	D	Straight	-06	-06	9/16 x 18
711031	D	30°	-08	-08	3/4 x 16
711046	D	45°	-10	-10	7/8 x 14
711061	D	60°	-12	-12	1 1/16 x 12
711091	D	90°	-16	-16	1 5/16 x 12
711120	D	120°			
711150	D	150°			
711180	D	180°			

EXAMPLE:

Part No.	Tail size	JIC/UNF
711001	-06	-08

PART NO: 711001-06-08

711 Double Swivel JIC fittings

The 711 series range is available with a double swivel; allowing fittings to be aligned upon installation - no need to align the fitting prior to crimping. Perfect for last minute hose orientation or when adjustments are needed at the track.

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible hoses:

G-Line XF 910 & 811
G-Flex 711

Notes:

*All 4000 series fittings require the **RCC910** collar. Collars must be purchased separately.

711 Male Swivel (Made to order only)

Fluid applications:

Fuel, Oil, Water, Methanol and Pneumatics

Compatible hose:

G-Line XF910 & 811
G-Flex 711

Notes:

Collars must be purchased separately

711 Wiggins/ Hydraflow cup fittings *(Made to order only)*

Ideal for rapid connect/disconnect of flexible hose to a rigid tube, utilising Wiggins/Hydraflow fasteners. Wiggins/Hydraflow cup fittings are available on a 'made to order' basis. **Please contact Goodridge or your nearest G-Tech centre for further information.**

711-01DFL



Straight to DFL Wiggins/Hydraflow cup

Part No.	Cup size	Hose/tail size	Mat
711-0108DFL	-08	-08	D
711-0110DFL	-10	-10	D
711-0112DFL	-12	-12	D
711-0116DFL	-16	-16	D
*4001-20-20DFL BK	-20	-20	D

711-30DFL



30° to DFL Wiggins/Hydraflow cup

Part No.	Cup size	Hose/tail size	Mat
711-3008DFL	-08	-08	D
711-3010DFL	-10	-10	D
711-3012DFL	-12	-12	D
711-3016DFL	-16	-16	D
*4031-20-20DFL	-20	-20	D

711-45DFL



45° to DFL Wiggins/Hydraflow cup

Part No.	Cup size	Hose/tail size	Mat
711-4508DFL	-08	-08	D
711-4510DFL	-10	-10	D
711-4512DFL	-12	-12	D
711-4516DFL	-16	-16	D
*4046-20-20DFL BK	-20	-20	D

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible hoses:

G-Line XF 910 & 811
G-Flex 711

Notes:

*All 4000 series fittings require the **RCC910** collar. Collars must be purchased separately.



GOODRIDGE

711 Wiggins/ Hydraflow cup fittings *(Made to order only)*

Ideal for rapid connect/disconnect of flexible hose to a rigid tube, utilising Wiggins/Hydraflow fasteners. Wiggins/Hydraflow cup fittings are available on a 'made to order' basis. **Please contact Goodridge or your nearest G-Tech centre for further information.**

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible hoses:

G-Line XF 910 & 811
G-Flex 711

Notes:

*All 4000 series fittings require the **RCC910** collar. Collars must be purchased separately.

711-60DFL



60° to DFL Wiggins/Hydraflow cup

Part No.	Cup size	Hose/tail size	Mat
711-6008DFL	-08	-08	D
711-6010DFL	-10	-10	D
711-6012DFL	-12	-12	D
711-6016DFL	-16	-16	D
*4061-20-20DFL	-20	-20	D

711-90DFL



90° to DFL Wiggins/Hydraflow cup

Part No.	Cup size	Hose/tail size	Mat
711-9008DFL	-08	-08	D
711-9010DFL	-10	-10	D
711-9012DFL	-12	-12	D
711-9016DFL	-16	-16	D
*4091-20-20DFL BK	-20	-20	D

711-120DFL



120° to DFL Wiggins/Hydraflow cup

Part No.	Cup size	Hose/tail size	Mat
711-12008DFL	-08	-08	D
711-12010DFL	-10	-10	D
711-12012DFL	-12	-12	D
711-12016DFL	-16	-16	D
*4120-20-20DFL	-20	-20	D

For variations in tail/cup size please contact the Goodridge sales team

711-150DFL



150° to DFL Wiggins/Hydraflow cup

Part No.	Cup size	Hose/tail size	Mat
711-15008DFL	-08	-08	D
711-15010DFL	-10	-10	D
711-15012DFL	-12	-12	D
711-15016DFL	-16	-16	D

For variations in tail/cup size please contact the Goodridge sales team

711-180DFL



180° to DFL Wiggins/Hydraflow cup

Part No.	Cup size	Hose/tail size	Mat
711-18008DFL	-08	-08	D
711-18010DFL	-10	-10	D
711-18012DFL	-12	-12	D
711-18016DFL	-16	-16	D

For variations in tail/cup size please contact the Goodridge sales team

77



Part No.	Mat	Fitting Angle	Tail size	Cup size	
7731	D	30°	-06	-06	DFL
7746	D	45°	-08	-08	DFL
7761	D	60°	-10	-10	DFL
7791	D	90°	-12	-12	DFL
77120	D	120°	-16	-16	DFL
77150	D	150°			
77180	D	180°			

EXAMPLE:

Part No.	Tail size	Cup size
7731	-06	-08

PART NO: 7731-06-08DFL

711 Wiggins / Hydraflow Double swivel tail

(Made to order only)

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible hoses:

G-Line XF 910 & 811, G-Flex 711

Notes:

Collars must be purchased separately.

731001



731046



731091



Part No.	Mat	Fitting Angle	Tail size	Plug OD (mm)	
731001	D	Straight	-06	-06	14.38
731046	D	45°	-08	-08	15.88
731091	D	90°	-10	-10	22.23
			-12	-12	23.81
			-16	-16	31.75

EXAMPLE:

Part No.	Tail size	Plug OD (mm)
731001	-06	-08

PART NO: 731001-06-08

711 Plug-In fittings

(Made to order only)

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible hoses:

G-Line XF 910 & 811, G-Flex 711

Notes:

Collars must be purchased separately.

RCC711



Crimp collar for 711 fittings

Part No.	To suit hose	Mat
RCC711-06D	-06	D
RCC711-08D	-08	D
RCC711-10D	-10	D
RCC711-12D	-12	D
RCC711-16D	-16	D

RCC910



Crimp collar to suit 4000 series fittings (For use with 910/811 hose)

PART NO.	Dash	Mat
RCC910-04D	-04	D
RCC910-20D	-20	D

Crimp collars

RCC711 – Crimp collar:

Compatible with 711 series fittings and G-Line XF-910 and XF-811 hose.

RCC910 – Crimp collar:

Compatible with 4000 series fittings and G-Line XF-910, XF-811 and 710 hose.

Material:

D = Aluminium (Silver)

Notes:

Collars must be purchased separately.

811 JIC fittings

Goodridge 811 series patented reusable fittings are designed for the G-Line XF-910 and XF-811 hoses. The 811 reusable fittings range can be assembled using basic hand tools.

Available in both forged and swept body, from straight to 180 degrees bend angle options.

811-01



Straight female

Part No.	To suit hose	JIC/UNF	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

812-45



45° forged female

Part No.	To suit hose	JIC/UNF	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

811-45



45° swept tube female

Part No.	To suit hose	JIC/UNF	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

812-90



90° forged female

Part No.	To suit hose	JIC/UNF	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

811-90



90° swept tube female

Part No.	To suit hose	JIC/UNF	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

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible hoses:

G-Line XF 910 & 811

Notes:

Reusable

811-120



120° swept tube female

Part No.	To suit hose	JIC/UNF	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

811-150



150° swept tube female

Part No.	To suit hose	JIC/UNF	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

811-180



180° swept tube female

Part No.	To suit hose	JIC/UNF	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

811 JIC fittings

Goodridge 811 series patented reusable fittings are designed for the G-Line XF-910 and XF-811 hoses. The 811 reusable fittings range can be assembled using basic hand tools.

Available in both forged and swept body, from straight to 180 degrees bend angle options.

Fluid applications:

Fuel, Oil, Water, Methanol & Pneumatics

Compatible hoses:

G-Line XF 910 & 811

Notes:

Reusable

G-Line hose and fitting compatibility chart

FITTING TYPE	HOSE TYPE			
	910	811	710	711
711 Machined Crimp Fittings			N/A	
811 Reusable Fittings			N/A	N/A
4000 Crimp Fittings				N/A

GOODRIDGE





03

600 AND 700
SMOOTHBORE
HOSE AND FITTINGS

GOODRIDGE

600 and 700K smoothbore series

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.

Current 600/700 series customers include 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)

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)

Which hose do I need?

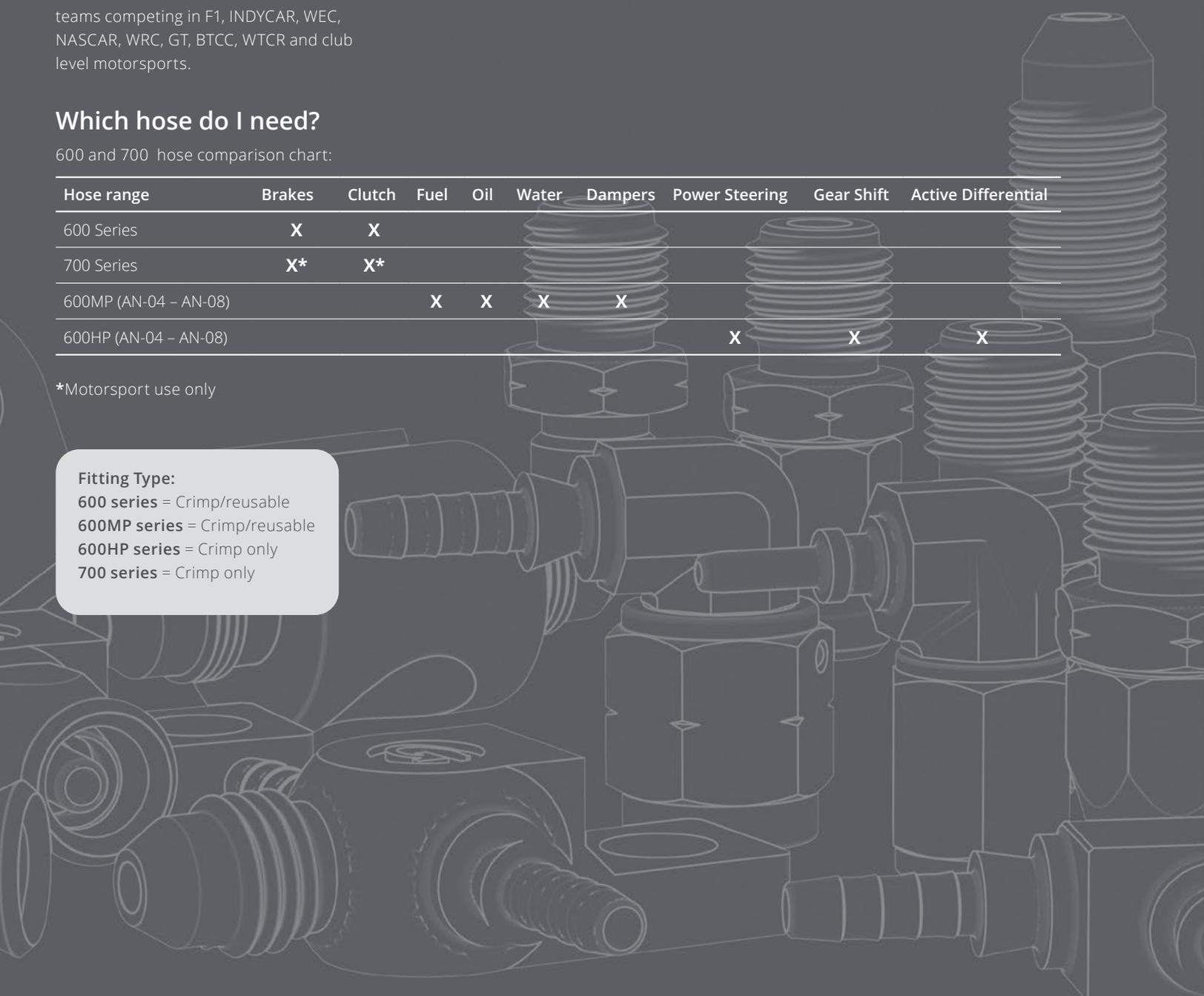
600 and 700 hose comparison chart:

Hose range	Brakes	Clutch	Fuel	Oil	Water	Dampers	Power Steering	Gear Shift	Active Differential
600 Series	X	X							
700 Series	X*	X*							
600MP (AN-04 – AN-08)			X	X	X	X			
600HP (AN-04 – AN-08)							X	X	X

*Motorsport use only

Fitting Type:

- 600 series** = Crimp/reusable
- 600MP series** = Crimp/reusable
- 600HP series** = Crimp only
- 700 series** = Crimp only



Fluid applications:
Brake, Clutch & Hydraulics

Fitting Type:
Crimp / Reusable

Compatible fittings:
600 series

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 and 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 reusable and crimp fittings. (Specialist equipment required).



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash Size	Max Bore Size mm / inches	Cover Material	Braid OD mm / inches	Cover OD mm / inches	PTFE Wall mm / inches	Cover Wall mm / inches	Working Press Bar / Psi	Burst Pres Bar / Psi	Weight Kg/M / Lb/Ft	Min Bend Rad mm / inches	Temp Range °C / °F
*600-02	-02	2,03 (0,080)	Steel (bare)	5,08 (0,200)	-	1 (0,039)	-	450 (6525)	1350 (19580)	0,045 (0,03)	13 (0,51)	-70/+260 (-94/+500)
*600-03	-03	3,5 (0,138)	Steel (bare)	6,40 (0,252)	-	1 (0,039)	-	290 (4205)	870 (12618)	0,06 (0,04)	38 (1,50)	-70/+260 (+94/+500)
600-03BK	-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)	38 (1,50)	-10/+60 (+14/+140)
600-03CB	-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)	38 (1,50)	-10/+60 (+14/+140)
600-03CL	-03	3,5 (0,138)	Clear	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	38 (1,50)	-10/+60 (+14/+140)
600-03EB	-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)	38 (1,50)	-10/+60 (+14/+140)
600-03GD	-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)	38 (1,50)	-10/+60 (+14/+140)
600-03LG	-03	3,5 (0,138)	Light green	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	38 (1,50)	-10/+60 (+14/+140)
600-03OR	-03	3,5 (0,138)	Orange	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	38 (1,50)	-10/+60 (+14/+140)
600-03PK	-03	3,5 (0,138)	Pink	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	38 (1,50)	-10/+60 (+14/+140)
600-03RD	-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)	38 (1,50)	-10/+60 (+14/+140)
600-03VB	-03	3,5 (0,138)	Vintage black	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	38 (1,50)	-40/+125 (-40/+257)
600-03WT	-03	3,5 (0,138)	White	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	38 (1,50)	-10/+60 (+14/+140)
600-03YE	-03	3,5 (0,138)	Yellow	6,40 (0,252)	7,3 (0,287)	1 (0,039)	0,5 (0,019)	290 (4205)	870 (12618)	0,088 (0,0592)	38 (1,50)	-10/+60 (+14/+140)

*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, Pressure Gauge, Fuel Injection, Fire extinguisher, Nitrous, Pneumatics & Hydraulics.

Fitting Type:

Crimp

Compatible fittings:

600 series

700K HOSE SERIES (AN03)

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 and 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).



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	 Dash Size	 Max Bore Size mm / inches	 Cover Material	 Braid OD mm / inches	 Cover OD mm / inches	 PTFE Wall mm / inches	 Cover Wall mm / inches	 Working Press Bar / Psi	 Burst Pres Bar / Psi	 Weight Kg/M / Lb/Ft	 Min Bend Rad mm / inches	 Temp Range °C / °F
700K-03	-03	3,5 (0,138)	-	6,7 (0,264)	-	0,95 (0,037)	-	200 (2900)	600 (8702)	0,059 (0,04)	38 (1,50)	-40/+180 (-40/+356)
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 (0,04)	38 (1,50)	-20/+85 (-4/+185)

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.



All crimped hose assemblies must be assembled by trained Goodridge personnel.

Please contact Goodridge directly or find an approved Goodridge dealer us.goodridge.com/dealer-network

440



Straight male concave seat

Part No.	To suit hose	JIC/UNF	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	-

441



Straight male convex seat

Part No.	To suit hose	JIC/UNF	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	-

443



Straight male bulkhead

Part No.	To suit hose	JIC/UNF	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	-

443BNP



Straight male bulkhead bleed nipple

Part No.	To suit hose	JIC/UNF	Mat	Note
443-03BNP	-03	3/8 x 24	P	Use locknut part no .924

6001



Straight female concave seat

Part No.	To suit hose	JIC/UNF	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	-
6001-03CH	-03	3/8 x 24	CH	-
6001-03D	-03	3/8 x 24	D	-
6001-03DBK	-03	3/8 x 24	D	black
6001-03P	-03	3/8 x 24	P	-

600 series JIC/UNF reusable fittings (AN-02, AN-03)

The following 600 series reusable fittings are compatible with 600 series AN-02 & AN-03 bore size hoses.

The body seals to the hose using an olive and socket, as per diagram below.

Olives and sockets are available to purchase separately.



Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-02, AN-03)

Material:

CH, C, D, P, Z1

Colours available:

D = Red & Blue anodised aluminium.

Example part no:

6001-03P = Zinc plated carbon steel

600 series JIC/UNF reusable fittings (AN-02, AN-03)

The following 600 series reusable fittings are compatible with 600 series AN-02 & AN-03 bore size hoses.

The body seals to the hose using an olive and socket, as per diagram below.

Olives and sockets are available to purchase separately.



Fitting type:
Reusable

Applications:
Brake & Clutch

Compatible hose:
600 series (AN-02, AN-03)

Material:
CH, C, D, P, Z1

Colours available:
D = Red & Blue anodised aluminium.

Example part no:
6001-03P = Zinc plated carbon steel

6046



45° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	Mat	Note
6046-03C	-03	3/8 x 24	C	-
6046-03CH	-03	3/8 x 24	CH	-
6046-03D	-03	3/8 x 24	D	-
6046-03P	-03	3/8 x 24	P	-

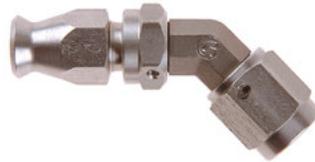
6045



45° forged female concave seat

Part No.	To suit hose	JIC/UNF	Mat	Note
6045-02-03C	-02	3/8 x 24	C	for -02 hose
6045-03C	-03	3/8 x 24	C	-
6045-03D	-03	3/8 x 24	D	-

6645



45° forged female double swivel concave seat

Part No.	To suit hose	JIC/UNF	Mat	Note
6645-03C	-03	3/8 x 24	C	-

6091



90° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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	-

6090



90° forged female concave seat

Part No.	To suit hose	JIC/UNF	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	-

6690



90° forged female double swivel concave seat

Part No.	To suit hose	JIC/UNF	Mat	Note
6690-03C	-03	3/8 x 24	C	-
6690-03P	-03	3/8 x 24	P	-

704



Fixed female bulkhead convex seat

Part No.	To suit hose	JIC/UNF	Mat	Note
704-03P	-03	7/16 x 20	P	Use locknut part no 2k8686

746



Fixed female bulkhead concave seat

Part No.	To suit hose	JIC/UNF	Mat	Note
746-03P	-03	3/8 x 20BSF (inner)	P	Use locknut part no 2k8686

756



Fixed female bulkhead convex seat

Part No.	To suit hose	JIC/UNF	Mat	Note
756-03P	-03	3/8 x 24	P	

758



Fixed female bulkhead concave seat circlip groove

Part No.	To suit hose	JIC/UNF	Mat	Note
758-03-03P	-03	3/8 x 24	P	

759



Fixed female bulkhead convex seat circlip groove

Part No.	To suit hose	JIC/UNF	Mat	Note
759-03-03P	-03	3/8 x 24	P	-



Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

600 series JIC/UNF reusable fittings (AN-02, AN-03)

The following 600 series reusable fittings are compatible with 600 series AN-02 & AN-03 bore size hoses.

The body seals to the hose using an olive and socket, as per diagram below.

Olivets and sockets are available to purchase separately.



Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-02, AN-03)

Material:

CH, C, D, P, Z1

Colours available:

D = Red & Blue anodised aluminium.

Example part no:

6001-03P = Zinc plated carbon steel

600 series metric reusable fittings (AN-03)

The following 600 series reusable fittings are compatible with 600 series AN-03 bore size hoses.

The body seals to the hose using an olive and socket, as per diagram below.

Olives and sockets are available to purchase separately.



Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)

Material:

CH, C, D, P, Z1

Example part no:

442-31P = Zinc plated carbon steel

442



Straight male concave seat

Part No.	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	-

444



Straight male concave bulkhead

Part No.	To suit hose	Thread	Mat	Note
444-31P	-03	M10 x 1,00	P	-

445



Straight male convex seat

Part No.	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	-

446



Convex metric seat bulkhead

Part No.	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	-

448



Straight male flat seat

Part No.	To suit hose	Thread	Mat	Note
448-31P	-03	M10 x 1,00	P	-

492



Banjo bolt hose connectors

Part No.	To suit hose	Thread	Mat	Note
492-31P	-03	M10 x 1,00	P	-

451



Straight female concave metric seat

Part No.	To suit hose	Thread	Mat	Note
451-31C	-03	M10 x 1,00	C	-
451-31P	-03	M10 x 1,00	P	-

452



Straight female convex metric seat

Part No.	To suit hose	Thread	Mat	Note
452-31C	-03	M10 x 1,00	C	-
452-31P	-03	M10 x 1,00	P	-

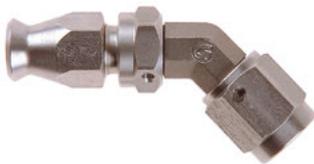
6001VW



Straight fixed female concave metric seat (vw/audi)

Part No.	To suit hose	Thread	Mat	Note
6001-31CVW	-03	M10 x 1,00	C	VW/Audi
6001-32Z1VW	-03	M10 x 1,25	Z1	VW/Audi

6645



45° forged female double swivel concave seat

Part No.	To suit hose	Thread	Mat	Note
6645-31C	-03	M10 x 1,00	C	-

6690



90° forged female double swivel concave seat

Part No.	To suit hose	Thread	Mat	Note
6690-31C	-03	M10 x 1,00	C	-

600 series metric reusable fittings (AN-03)

The following 600 series reusable fittings are compatible with 600 series AN-03 bore size hoses.

The body seals to the hose using an olive and socket, as per diagram below.

Olives and sockets are available to purchase separately.



Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)

Material:

CH, C, D, P, Z1

Example part no:

442-31P = Zinc plated carbon steel

600 series Metric reusable fittings (AN-03)

The following 600 series reusable fittings are compatible with 600 series AN-03 bore size hoses.

The body seals to the hose using an olive and socket, as per diagram below.

Olives and sockets are available to purchase separately.



Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)

Material:

CH, C, D, P, Z1

Example part no:

442-31P = Zinc plated carbon steel

749



Fixed female bulkhead concave metric seat

Part No.	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

750



Fixed female bulkhead convex metric seat

Part No.	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

Part No.	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

Part No.	To suit hose	Thread	Mat	Note
755-03-31P	-03	M10 x 1,00	P	19 mm hex

756



Fixed female bulkhead concave metric seat w/circlip groove

Part No.	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

Part No.	To suit hose	Thread	Mat	Note
757-03-31P	-03	M10 x 1,00	P	17 mm hex - Toyota

758



Fixed female bulkhead concave metric seat w/circlip groove

Part No.	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	-

759



Fixed female bulkhead convex metric seat w/circlip groove

Part No.	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	-



Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

600 series Metric reusable fittings (AN-03)

The following 600 series reusable fittings are compatible with 600 series AN-03 bore size hoses.

The body seals to the hose using an olive and socket, as per diagram below.

Olives and sockets are available to purchase separately.



Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)

Material:

CH, C, D, P, Z1

Example part no:

442-31P = Zinc plated carbon steel

600 series BSP reusable fittings (AN-03)

The following 600 series reusable fittings are compatible with 600 series AN-03 bore size hoses.

(AN-04MP reusable fittings for use with AN-04MP hose can be found in the MP section)

The body seals to the hose using an olive and socket, as per diagram below.

Olives and sockets are available to purchase separately.



Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)

Material:

CH, C, P, Z1

Example part no:

321-03P = Zinc plated carbon steel

321



Straight female

Part No.	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

Part No.	To suit hose	Thread	Mat	Note
321-03SMP	-03	BSP 1/8"	P	Flat face requires gasket

323



Straight male

Part No.	To suit hose	Thread	Mat	Note
323-03P	-03	BSP 1/8"	P	-

331



45° swept tube female

Part No.	To suit hose	Thread	Mat	Note
331-03P	-03	BSP 1/8"	P	-

332



90° swept tube female

Part No.	To suit hose	Thread	Mat	Note
332-03P	-03	BSP 1/8"	P	-

5091



Straight banjo

Part No.	To suit hose	Hole size	Mat	Note
5091-02-03C	-02	3/8" (10 mm)	C	-
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	-
5091-03CH	-03	3/8" (10 mm)	CH	-
5091-03D	-03	3/8" (10 mm)	D	-
5091-03P	-03	3/8" (10 mm)	P	-

5092



Straight banjo extended neck

Part No.	To suit hose	Hole size	Mat	Note
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	-
5092-03-04CH	-03	7/16" (11,2 mm)	CH	-
5092-03-04P	-03	7/16" (11,2 mm)	P	-
5092-03-M12P	-03	12 mm	P	-
5092-03-M12C	-03	12 mm	C	-
5092-03-M12CH	-03	12 mm	CH	-
5092-03C	-03	3/8" (10 mm)	C	-
5092-03CH	-03	3/8" (10 mm)	CH	-
5092-03D	-03	3/8" (10 mm)	D	-
5092-03P	-03	3/8" (10 mm)	P	-

5093



20° banjo extended neck

Part No.	To suit hose	Hole size	Mat	Note
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	-
5093-03-04CH	-03	7/16" (11,2 mm)	CH	-
5093-03-04P	-03	7/16" (11,2 mm)	P	-
5093-03-M12C	-03	3/8" (10 mm)	C	-
5093-03-M12CH	-03	3/8" (10 mm)	CH	-
5093-03C	-03	3/8" (10 mm)	C	-
5093-03CH	-03	3/8" (10 mm)	CH	-
5093-03D	-03	3/8" (10 mm)	D	-
5093-03P	-03	3/8" (10 mm)	P	-



Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

600 series Banjo reusable fittings (AN-02 & AN-03)

The following 600 series reusable banjo fittings are compatible with 600 series AN-02 and AN-03 bore size hoses.

Olives and sockets are available to purchase separately.



Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-02 & AN-03)

Material:

CH, C, D, P, Z1

D = Aluminium (Red & Blue)

Example part no:

5094-03P = Zinc plated carbon steel

600 series Banjo reusable fittings (AN-02 & AN-03)

The following 600 series reusable banjo fittings are compatible with 600 series AN-02 and AN-03 bore size hoses.

Olives and sockets are available to purchase separately.



5097



20° banjo side extended neck

Part No.	To suit hose	Hole size	Mat	Note
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	-

5094



45° banjo extended neck

Part No.	To suit hose	Hole size	Mat	Note
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	-

5070



70° banjo extended neck

Part No.	To suit hose	Hole size	Mat	Note
5070-03C	-03	3/8" (10 mm)	C	-
5070-03CH	-03	3/8" (10 mm)	CH	-
5070-03P	-03	3/8" (10 mm)	P	-

5099



90° banjo extended neck

Part No.	To suit hose	Hole size	Mat	Note
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	-

5099S



90° banjo side extended neck

Part No.	To suit hose	Hole size	Mat	Note
5099S-03C	-03	3/8" (10 mm)	C	-
5099S-03P	-03	3/8" (10 mm)	P	-

Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-02 & AN-03)

Material:

CH, C, D, P, Z1

D = Aluminium (Red & Blue)

Example part no:

5094-03P = Zinc plated carbon steel

5095



Straight twin banjo

Part No.	To suit hose	Hole size	Mat	Note
5095-03C	-03	3/8" (10 mm)	C	-
5095-03P	-03	3/8" (10 mm)	P	-

5098



Banjo twin extended neck

Part No.	To suit hose	Hole size	Mat	Note
5098-03C	-03	3/8" (10 mm)	C	-
5098-03P	-03	3/8" (10 mm)	P	-

5096



90° double banjo

Part No.	To suit hose	Hole size	Mat	Note
5096-03C	-03	3/8" (10 mm)	C	-

5130



Tee fitting JIC/UNF with locating lug

Part No.	To suit hose	JIC/UNF	Mat
5130-03C	-03	3/8 x 24	C

5131



Tee fitting with male JIC/UNF leg

Part No.	To suit hose	JIC/UNF	Mat
5131-03C	-03	3/8 x 24	C



Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

600 series Banjo reusable fittings (AN-02 & AN-03)

The following 600 series reusable banjo fittings are compatible with 600 series AN-02 and AN-03 bore size hoses.

Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-02 & AN-03)

Material:

CH, C, D, P, Z1

D = Aluminium (Red & Blue)

Example part no:

5094-03P = Zinc plated carbon steel

600 series reusable T fittings (AN-02 & AN-03)

The following 600 series reusable T fitting range is compatible with 600 series AN-02 and AN-03 bore size hoses.

Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-02 & AN-03)

Material:

C, D, B

D = Aluminium (Red & Blue)

Example part no:

5135-03D = Aluminium Red & Blue

600 series reusable T fittings (AN-02 & AN-03)

The following 600 series reusable T fitting range is compatible with 600 series AN-02 and AN-03 bore size hoses.



Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)

Material:

C, D, B

D = Aluminium (Red & Blue)

Example part no:

5135-03D = Aluminium Red & Blue

5132



Tee fitting with male JIC/UNF lug

Part No.	To suit hose	JIC/UNF	Mat
5132-03C	-03	3/8 x 24	C

5135



Tee hose fitting

Part No.	To suit hose	Thread	Mat
5135-02C	-02	-	C
5135-03C	-03	-	C
5135-03D	-03	-	D

5136



Tee hose fitting with locating lug

Part No.	To suit hose	Thread	Mat
5136-03C	-03	-	C

5140



Tee hose fitting with M10 female

Part No.	To suit hose	Thread A	Thread B	Mat
5140-03C	-03	3/8 x 24	M10	C



Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

2203



Female 3-way fitting - JIC/UNF or Metric

Part No.	To suit hose	Thread	Mat
2203-03B	-03	3/8 x 24	B
319-31B	-03	M10 x 1,00	B

2204



Female 4-way fitting - JIC/UNF or Metric

Part No.	To suit hose	Thread	Mat
2204-03B	-03	3/8 x 24	B
2204-31B	-03	M10 x 1,00	B

1205



Replacement olive for 600 fitting

Part No.	Mat	To suit
1205-02B	B	-02
1205-03B	B	-03
1205-03C	C	-03
1205-03D	D	-03

1206



Replacement socket for 600 fitting

Part No.	Mat	To suit
1206-02C	C	-02
1206-03C	C	-03
1206-03CH	CH	-03
1206-03D	D	-03
1206-03P	P	-03

600 series reusable T fittings (AN-02 & AN-03)

The following 600 series reusable T fitting range is compatible with 600 series AN-02 and AN-03 bore size hoses.

Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)

Material:

C, D, B

D = Aluminium (Red & Blue)

Example part no:

5135-03D = Aluminium Red & Blue

Replacement olives and sockets for 600 series reusable fittings (AN-02 & AN-03)

Replacement olives and sockets are available for AN-02 & AN-03 bore size reusable fittings.

Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible fitting:

600 series (AN-02 & AN-03)

Material:

B, C, CH, D (Red), P, Z1

600 series JIC/UNF crimp fittings (AN-02 & AN-03)

The following 600 series JIC/UNF crimp fittings are compatible with 600 series AN-02 and AN-03 & 700K AN-03 bore sizes.

Fitting type:

Swage/Crimp

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-02 & AN-03)
700K series (AN-03)

Material:

C, CBK, CH, D (blue), P, Z1

Example part no:

S6046-03Z1 = Silver plated carbon steel.

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

S440



Straight male concave seat

Part No.	To suit hose	JIC/UNF	Mat	Note
S440-03Z1	-03	3/8 x 24	Z1	-

S441



Straight male convex seat

Part No.	To suit hose	JIC/UNF	Mat	Note
S441-03C	-03	3/8 x 24	C	-
S441-03Z1	-03	3/8 x 24	Z1	-

S443



Straight male bulkhead convex seat

Part No.	To suit hose	JIC/UNF	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

S449



Straight male flat seat

Part No.	To suit hose	JIC/UNF	Mat	Note
S449-03Z1	-03	3/8 x 24	Z1	-

S6001



Straight female concave seat

Part No.	To suit hose	JIC/UNF	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
S6001-03CH	-03	3/8 x 24	CH	-
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	-

S6046



45° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	Mat	Note
S6046-02-03C	-03	5/16 x 24	C	
S6046-03C	-03	3/8 x 24	C	-
S6046-03CH	-03	3/8 x 24	CH	-
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	-

S6045



45° forged female concave seat

Part No.	To suit hose	JIC/UNF	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	-

S6645



45° forged female double swivel caliper fitting

Part No.	To suit hose	JIC/UNF	Mat	Note
S6645-03CV	-03	3/8 x 24	C	Viton o-ring
S6645-03CK	-03	3/8 x 24	C	FFKM o-ring

S6091



90° swept tube female concave seat

Part No.	To suit hose	JIC/UNF	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	-
S6091-03CH	-03	3/8 x 24	CH	-
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	-

S6090



90° forged female concave seat

Part No.	To suit hose	JIC/UNF	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	-

600 series JIC/UNF crimp fittings (AN-02 & AN-03)

The following 600 series JIC/UNF crimp fittings are compatible with 600 series AN-02 and AN-03 & 700K AN-03 bore sizes.

Fitting type:
Swage/Crimp

Applications:
Brake & Clutch

Compatible hose:
600 series (AN-02 & AN-03)
700K series (AN-03)

Material:
C, CBK, CH, D (blue), P, Z1

Example part no:
S6046-03Z1 = Silver plated carbon steel.

Notes:
Suitable for Motorsport and road use.

Please order crimp collars separately.

600 series JIC/UNF crimp fittings (AN-02 & AN-03)

The following 600 series JIC/UNF crimp fittings are compatible with 600 series AN-02 and AN-03 & 700K AN-03 bore sizes.

Fitting type:

Swage/Crimp

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-02 & AN-03)
700K series (AN-03)

Material:

C, CBK, CH, D (blue), P, Z1

Example part no:

S6046-03Z1 = Silver plated carbon steel.

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

S6690



90° forged female double swivel caliper fitting

Part No.	To suit hose	JIC/UNF	Mat	Note
S6690-03CV	-03	3/8 x 24	C	Viton o-ring
S6690-03CK	-03	3/8 x 24	C	FFKM o-ring

S747



Fixed female convex seat w/circlip groove 17mm hex

Part No.	To suit hose	JIC/UNF	Mat	Note
S747-03Z1	-03	3/8 x 24	Z1	-

S758



Straight female concave seat w/circlip groove

Part No.	To suit hose	JIC/UNF	Mat	Note
S758-03-03Z1	-03	3/8 x 24	Z1	19mm hex

S748



Fixed female bulkhead concave seat

Part No.	To suit hose	JIC/UNF	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

(Whitworth Bulkhead Fitting-JIC/UNF)



Fixed female bulkhead convex seat

Part No.	To suit hose	JIC/UNF	Mat	Note
S756-03Z1	-03	3/8 x 24	Z1	-

S759



Straight female convex seat w/circlip groove

Part No.	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	-



All crimped hose assemblies must be assembled by trained Goodridge personnel. Please contact Goodridge directly or find an approved Goodridge dealer us.goodridge.com/dealer-network

S442



Straight male concave seat

Part No.	To suit hose	Thread	Mat	Note
S442-31C	-03	M10 x 1,00	C	-
S442-31LZ1	-03	M10 x 1,00	Z1	Long

S444



Straight male concave bulkhead

Part No.	To suit hose	Thread	Mat	Note
S444-31Z1	-03	M10 x 1,00	Z1	-

S445



Straight male dual seat

Part No.	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

Part No.	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	-

S446



Straight male bulkhead

Part No.	To suit hose	Thread	Mat	Note
S446-31C	-03	M10 x 1,00	C	use locknut 318-31
S446-31Z1	-03	M10 x 1,00	Z1	use locknut 318-31
S446-03-M121LP	-03	M12 x 1,00	P	Long
S446-03-M121Z	-03	M12 x 1,00	Z1	-

S492



Banjo bolt connector

Part No.	To suit hose	Thread	Mat	Note
S492-31Z1	-03	M10 x 1,00	Z1	-

600 series Metric crimp fittings (AN-03)

The following Goodridge 600 series metric crimp fittings are compatible with 600 & 700K series AN-03 bore size.

Fitting type:
Swage/Crimp

Applications:
Brake & Clutch

Compatible hose:
600 series (AN-03)
700K series (AN-03)

Material:
C, CH, P, Z1

Example part no:
S445-31C = Stainless Steel.

Notes:
Suitable for Motorsport and road use.

Please order crimp collars separately.

Metric dual seat fittings will seal with either concave or convex metric fittings.

600 series Metric crimp fittings (AN-03)

The following Goodridge 600 series metric crimp fittings are compatible with 600 & 700K series AN-03 bore size.

Fitting type:

Swage/Crimp

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)
700K series (AN-03)

Material:

C, CH, P, Z1

Example part no:

S445-31C = Stainless Steel.

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

Metric dual seat fittings will seal with either concave or convex metric fittings.

S445-20



20° male swivel metric dual seat

Part No.	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

Part No.	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

Part No.	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	-

S6090



90° male swivel caliper fitting

Part No.	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

S451



Female concave swivel

Part No.	To suit hose	Thread	Mat	Note
S451-31C	-03	M10 x 1,00	C	-
S451-31Z1	-03	M10 x 1,00	Z1	-

S452



Female convex swivel

Part No.	To suit hose	Thread	Mat	Note
S452-31C	-03	M10 x 1,00	C	-
S452-31Z1	-03	M10 x 1,00	Z1	-

S6090



90° forged female concave seat

Part No.	To suit hose	Thread	Mat	Note
S6090-31C	-03	M10 x 1,00	C	-

S749



Fixed female bulkhead concave metric seat

Part No.	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

S750



Fixed female bulkhead convex metric seat

Part No.	To suit hose	Thread	Mat	Note
S750-03-31Z1	-03	M10 x 1,00	Z1	use locknut 2K8686

S6001-31



Straight female concave seat

Part No.	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
S6001-31Z1VW	-03	M10 x 1,00	Z1	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
S6001-31Z1VWG7	-03	M10 x 1,00	Z1	VWG7

600 series Metric crimp fittings (AN-03)

The following Goodridge 600 series metric crimp fittings are compatible with 600 & 700K series AN-03 bore size.

Fitting type:
Swage/Crimp

Applications:
Brake & Clutch

Compatible hose:
600 series (AN-03)
700K series (AN-03)

Material:
C, CH, P, Z1

Example part no:
S445-31C = Stainless Steel.

Notes:
Suitable for Motorsport and road use.

Please order crimp collars separately.

Metric dual seat fittings will seal with either concave or convex metric fittings.



All crimped hose assemblies must be assembled by trained Goodridge personnel. Please contact Goodridge directly or find an approved Goodridge dealer us.goodridge.com/dealer-network

600 series Metric crimp fittings (AN-03)

The following Goodridge 600 series metric crimp fittings are compatible with 600 & 700K series AN-03 bore size.

Fitting type:

Swage/Crimp

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)
700K series (AN-03)

Material:

C, CH, P, Z1

Example part no:

S445-31C = Stainless Steel.

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

Metric dual seat fittings will seal with either concave or convex metric fittings.

S754



Fixed female bulkhead convex metric seat w/circlip groove

Part No.	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

S755



Straight female convex metric seat w/circlip groove

Part No.	To suit hose	Thread	Mat	Note
S755-03-31Z1	-03	M10 x 1,00	Z1	Toyota

S756

(Circlip bulkhead fitting-Metric)



Straight female concave seat w/circlip groove

Part No.	To suit hose	Thread	Mat	Note
S756-03-M121C	-03	M12 x 1,00	C	-

S757



Straight female convex metric seat w/circlip groove

Part No.	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

S758



Straight female metric concave seat w/circlip groove

Part No.	To suit hose	Thread	Mat	Note
S758-03-31C	-03	M10 x 1,00	C	19 mm hex
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	19 mm hex

S759



Straight female convex seat w/circlip groove

Part No.	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	-
S759-03-31C	-03	M10 x 1,00	C	19 mm hex
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
S759-03-44Z1	-03	7/16 x 24	Z1	-
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	-
S760-03-31Z1	-03	M10 x 1,00	Z1	Toyota

S762



Straight female (rounded edge) convex seat w/circlip groove

Part No.	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

Part No.	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

Part No.	To suit hose	Thread	Mat	Note
S768-03-31SZ1	-03	M10 x 1,00	Z1	17mm hex

600 series Metric Crimp fittings (AN-03)

The following Goodridge 600 series metric crimp fittings are compatible with 600 & 700K series AN-03 bore size.

Fitting type:

Swage/Crimp

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)
700K series (AN-03)

Material:

C, CH, P, Z1

Example part no:

S445-31C = Stainless Steel.

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

Metric dual seat fittings will seal with either concave or convex metric fittings.

600 series Metric crimp fittings (AN-03)

The following Goodridge 600 series metric crimp fittings are compatible with 600 & 700K series AN-03 bore size.

Fitting type:

Swage/Crimp

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)

700K series (AN-03)

Material:

C, CH, P, Z1

Example part no:

S445-31C = Stainless Steel.

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

Metric dual seat fittings will seal with either concave or convex metric fittings.

S770



Straight male convex seat

Part No.	To suit hose	Thread	Mat	Note
S770-03Z1	-03	M10 x 1,00	Z1	Ford

S771



Straight male convex seat w/locating flat

Part No.	To suit hose	Thread	Mat	Note
S771-03Z1	-03	M10 x 1,00	Z1	Ford

S772



Straight male concave seat

Part No.	To suit hose	Thread	Mat	Note
S772-03Z1	-03	M10 x 1,00	Z1	Ford

S446EX



Straight male bulkhead convex seat

Part No.	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

S323



Straight male concave seat

Part No.	To suit hose	Thread	Mat	Note
S323-03Z1	-03	1/8" BSP	Z1	-

S321



Straight female BSP

Part No.	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

Part No.	To suit hose	Thread	Mat	Note
S332-03Z1	-03	1/8" BSP	Z1	-

S816



Straight male NPT

Part No.	To suit hose	Thread	Mat	Note
S816-03B	-03	NPT 1/8"	B	-

600 series BSP/NPT crimp fittings (AN-03)

The following 600 series BSP/NPT crimp fittings are compatible with 600 & 700K series AN-03 bore size.

Fitting type:

Swage/Crimp

Applications:

Brake & Clutch

Compatible hose:

600 series (AN-03)

700K series (AN-03)

Material:

B, C, P, Z1

Example part no:

S323-03Z1 = Silver Plated

Carbon Steel

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.



All crimped hose assemblies must be assembled by trained Goodridge personnel. Please contact Goodridge directly or find an approved Goodridge dealer us.goodridge.com/dealer-network

**600 series
crimp T fittings
(AN-03)**

The following Goodridge 600 series T piece crimp fittings are compatible with 600 & 700K series AN-03 bore sizes.

Fitting type:

Swage/Crimp

Applications:

Brake, Clutch & Hydraulic

Compatible hose:

600 series (AN-03)

700 series (AN-03)

Material:

C, Z1

Example part no:

S5135-03Z1 = Silver Plated

Carbon Steel

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

S5132



Tee with locating lug

Part No.	Spur	On the run	Mat	Note
S5132-03-03C	-03	3/8 x 24	C	-

S5135



3 way tee

Part No.	Spur	On the run	Mat	Note
S5135-03C	-03	-03	C	-
S5135-03SC	-03	-03	C	<i>Slimline</i>
S5135-03Z1	-03	-03	Z1	-

S5136



3 way tee with locating lug

Part No.	Spur	On the run	Mat	Note
S5136-03C	-03	-03	C	-
S5136-03Z1	-03	-03	Z1	<i>Lug 16mm thick</i>

S5139



90° compact elbow

Part No.	Spur	On the run	Mat	Note
S5139-03SC	-03	-03	C	-

S5236



90° block

Part No.	Spur	On the run	Mat	Note
S5236-03Z1	-03	-03	Z1	-

S5091



Banjo

Part No.	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	-
S5091-03-M12C	-03	12 mm	C	-
S5091-03C	-03	3/8" (10 mm)	C	-
S5091-03CH	-03	3/8" (10 mm)	CH	-
S5091-03SD	-03	3/8" (10 mm)	D	8 mm thick
S5091-03Z1	-03	3/8" (10 mm)	Z1	-
S5091-03CBK	-03	3/8" (10 mm)	C	Black

S5092



Straight banjo extended neck

Part No.	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	-
S5092-03-M12C	-03	12 mm	C	-
S5092-03-M12CH	-03	12 mm	CH	-
S5092-03C	-03	3/8" (10 mm)	C	-
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
S5092-03Z1	-03	3/8" (10 mm)	Z1	-
S5092-03CBK	-03	3/8" (10 mm)	C	Black

S5093L



20°/20° banjo compound left

Part No.	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

Part No.	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	-

600 series crimp banjos (AN-02 & AN-03)

The following Goodridge 600 series banjo crimp fittings are compatible with 600 & 700K series AN-02 & AN-03 bore sizes. (700K AN-03 only)

Fitting type:

Swage/Crimp

Applications:

Brake, Clutch & Hydraulic

Compatible hose:

600 series (AN-02 & AN-03)
700 series (AN-03)

Material:

C, CBK, CH, D, P, Z1

Anodised Aluminium

Colour:

BK (Black), D (Blue), RD (Red)

Example part no:

S5092-03DRD = Anodised
Aluminium Red

Notes:

Suitable for Motorsport and
road use.

Please order crimp collars
separately.

600 series crimp banjos (AN-02 & AN-03)

The following Goodridge 600 series banjo crimp fittings are compatible with 600 & 700K series AN-02 & AN-03 bore sizes. (700K AN-03 only)

Fitting type:

Swage/Crimp

Applications:

Brake, Clutch & Hydraulic

Compatible hose:

600 series (AN-02 & AN-03)
700 series (AN-03)

Material:

C, CBK, CH, D, P, Z1

Anodised Aluminium

Colour:

BK (Black), D (Blue), RD (Red)

Example part no:

S5092-03DRD = Anodised
Aluminium Red

Notes:

Suitable for Motorsport and
road use.

Please order crimp collars
separately.

S5093



20° banjo extended neck

Part No.	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	-
S5093-03-04Z1	-03	7/16" (11,2 mm)	Z1	-
S5093-03-04CH	-03	7/16" (11,2 mm)	CH	-
S5093-03-M12C	-03	12 mm	C	-
S5093-03-M12CH	-03	12 mm	CH	-
S5093-03C	-03	3/8" (10 mm)	C	-
S5093-03CH	-03	3/8" (10 mm)	CH	-
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
S5093-03Z1	-03	3/8" (10 mm)	Z1	-
S5093-03CBK	-03	3/8" (10 mm)	C	Black

S5097



20° side banjo extended neck

Part No.	To suit hose	Hole size	Mat	Note
S5097-03-02C	-03	5/16"	C	-
S5097-03C	-03	3/8" (10 mm)	C	-
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	-
S5097-03CBK	-03	3/8" (10 mm)	C	Black

S5094



45° banjo extended neck

Part No.	To suit hose	Hole size	Mat	Note
S5094-03-02C	-03	5/16"	C	-
S5094-03C	-03	3/8" (10 mm)	C	-
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	-
S5094-03CBK	-03	3/8" (10 mm)	C	Black

S5094L



45°/45° banjo compound left

Part No.	To suit hose	Hole size	Mat	Note
S5094L-03C	-03	3/8" (10 mm)	C	-
S5094L-03Z1	-03	3/8" (10 mm)	Z1	-
S5094L-03CBK	-03	3/8" (10 mm)	C	Black

S5094R



45°/45° banjo compound right

Part No.	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

Part No.	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

Part No.	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	-
S5099-03CH	-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	-
S5099-03CBK	-03	3/8" (10 mm)	Z1	Black

S5099S



90° banjo extended neck side bend

Part No.	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-03M6C	-03	6 mm	C	-
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

600 series crimp banjos (AN-02 & AN-03)

The following Goodridge 600 series banjo crimp fittings are compatible with 600 & 700K series AN-02 & AN-03 bore sizes. (700K AN-03 only)

Fitting type:

Swage/Crimp

Applications:

Brake, Clutch & Hydraulic

Compatible hose:

600 series (AN-02 & AN-03)
700 series (AN-03)

Material:

C, CBK, CH, D, P, Z1

Anodised Aluminium

Colour:

BK (Black), D (Blue), RD (Red)

Example part no:

S5092-03DRD = Anodised Aluminium Red

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

600 series
crimp banjos
(AN-02 & AN-03)

The following Goodridge 600 series banjo crimp fittings are compatible with 600 & 700K series AN-02 & AN-03 bore sizes. (700K AN-03 only)

Fitting type:

Crimp

Applications:

Brake, Clutch & Hydraulic

Compatible hose:

*600 series (AN-02 & AN-03)
700 series (AN-03)*

Material:

C, CBK, CH, D, P, Z1

S5095



Banjo double tail

Part No.	To suit hose	Hole size	Mat	Note
S5095-03C	-03	3/8" (10 mm)	C	-
S5095-03Z1	-03	3/8" (10 mm)	Z1	-
S5095-03CBK	-03	3/8" (10 mm)	C	Black

S5098



Banjo twin tail extended neck

Part No.	To suit hose	Hole size	Mat	Note
S5098-03P	-03	3/8" (10 mm)	P	-

600 Plug-in fittings
(Made to order only)

Fitting type:

Crimp

Fluid applications:

Brake, Clutch & Hydraulic

Compatible hose:

*600 series (AN-02 & AN-03)
700K series (AN-03)*



Part No.	Mat	Fitting Angle	Tail size	Plug OD (mm)
SGP601	C, D	Straight	-02	8.7
SGP646	C, D	45°	-03	8.8
SGP691	C, D	90°		9.6

EXAMPLES:

Part No.	Tail size	Plug OD (mm)
SGP601	-03	8.8

Part No.: **SGP601-03-8.8**

SGP646	-02	9.6
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Part No.: **SGP646-02-9.6**

Other Plug-In OD's are available, please contact a Goodridge representative for more information. Collars must be purchased separately.

Crimp collars

Crimp collars for use with AN-02 & AN03 fittings

RC600



Crimp collar

Part No.	To suit	Mat
RC600-02CMP	-02	C
RC600-03CTUV	-03	C
RC600-03TUV	-03	B

BTL -300/310



Line locator with 17mm hex, one rounded corner

Part No.	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

Part No.	Application	To suit	Mat	Note
BTL-322Z1	VW Golf MK5	600-03 covered	Z1	-

BTL -303/313



Single locating tab

Part No.	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

Part No.	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

Part No.	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

Part No.	Application	To suit	Mat	Note
BTL-306Z1	Subaru	600-03	Z1	-
BTL-316Z1	Subaru	600-03 covered	Z1	-

AN-03 line locators

Brake lines are a safety critical item and therefore, if being retro-fitted to a vehicle, must follow the correct routing; secured as per the original equipment manufacturers recommendations.

The following line locating brackets are OEM specific, to be used to locate 600 series AN-03 brake lines.

Please note: Some line locators require crimping - specialist knowledge and equipment is required to assemble crimp fittings.

Applications:

Brake lines

Compatible hose:

600 series (AN-03)

Notes:

Suitable for road use.

Material:

C, NY (Nylon), P, Z1

AN-03 line locators

Brake lines are a safety critical item and therefore, if being retro-fitted to a vehicle, must follow the correct routing; secured as per the original equipment manufacturers recommendations.

The following line locating brackets are OEM specific, to be used to locate 600 series AN-03 brake lines.

Please note: Some line locators require crimping - specialist knowledge and equipment is required to assemble crimp fittings.

BTL -307/317



Line locator 17 mm hex with opposite rounded corners

Part No.	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

Part No.	Application	To suit	Mat	Note
BTL-308Z1	Subaru	600-03	Z1	-
BTL-318Z1	Subaru	600-03 covered	Z1	-

BLT -301/311



Single locating tab

Part No.	Application	To suit	Mat	Note
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

Part No.	Application	To suit	Mat	Note
BLT-302NY	Honda, Acura, Rover, MG	600-03	Nylon	-
BLT-312NY	Honda, Acura, Rover, MG	600-03 covered	Nylon	-

Applications:

Brake lines

Compatible hose:

600 series (AN-03)

Notes:

Suitable for road use.

Material:

C, NY (Nylon), P, Z1



Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

775



Single banjo bolt JIC

Part No.	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)
775-03LCH	3/8 x 24	CH	Long (25 mm under hex)
775-03LZ1	3/8 x 24	Z1	Long (25 mm under hex)
775-03Z1	3/8 x 24	Z1	-

992



Single banjo bolt metric

Part No.	Thread	Mat	Note
992-02-21C	M8 x 1,00	C	-02 hole
992-02-22C	M8 x 1,25	C	-02 hole
992-03-21C	M8 x 1,00	C	-03 hole
992-03-22C	M8 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
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

Banjo bolts

Available in UNF, Metric and BSP type thread fitments; single and double variations.

The following line locating brackets are OEM specific, to be used to locate 600 series AN-03 brake lines.

Copper crush washers can be found in the Ancillary section

Fitting type:

Banjo Bolt

Applications:

Brake / Clutch lines

Compatible fitting:

600 series

Material:

Stainless Steel, Chrome plated, Aluminium, Zinc plated, Silver plated carbon steel

Anodised Aluminium

Colour:

BK (Black), D (Red), BU (Blue)

Example Part No:

992-03-31DBU = Anodised Aluminium Blue

Notes:

Long bolts are for use with 5091, 5095, 5096.

'Under hex' length:

Short: 18mm (S)
 Single: 20mm
 Single Long: 25mm (L)
 Double: 30mm
 Double Long: 40mm (L)

Banjo bolts

Available in UNF, Metric and BSP type thread fittings; single and double variations.

In addition, Goodridge manufactures a range of brake light switch banjo bolts, available in a range lengths and threads.

Copper crush washers can be found in the Ancillary section

Fitting type:

Banjo Bolt

Applications:

Brake / Clutch lines

Compatible fitting:

600 series

Material:

Stainless Steel, Chrome plated, Aluminium, Zinc plated, Silver plated carbon steel

Anodised Aluminium

Colour:

BK (Black), D (Red), BU (Blue)

Example Part No:

992-03-31DBU = Anodised Aluminium Blue

Notes:

Long bolts are for use with 5091, 5095, 5096.

'Under hex' length:

- Short: 18mm (S)
- Single: 20mm
- Single Long: 25mm (L)
- Double: 30mm
- Double Long: 40mm (L)

1012



Single banjo bolt BSP

Part No.	Thread	Mat	Note
1012-03P	BSP 1/8"	P	-

993



Double banjo bolt metric

Part No.	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	-

773



Double banjo bolt JIC

Part No.	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	-
773-03D	3/8 x 24	D	Red
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	-

1013



Double banjo bolt BSP

Part No.	Thread	Mat	Note
1013-03P	BSP 1/8"	P	-

BL775



Single brakelight banjo bolt UNF

Part No.	Thread	Mat	Note
BL775-03C	3/8 x 24	C	-
BL775-03SC	3/8 x 24	C	Short

BL992



Single brakelight banjo bolt metric

Part No.	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	-

BL993



Double brakelight banjo bolt metric

Part No.	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	-

775BN



Single banjo bolt with bleed nipple JIC

Part No.	Thread	Mat	Note
775-03BNC	3/8 x 24	C	-
775-03BNZ1	3/8 x 24	Z1	-

992BN



Single banjo bolt with bleed nipple metric

Part No.	Thread	Mat	Note
992-03-21BNC	M8 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	-

Banjo bolts

Available in UNF, Metric and BSP type thread fitments; single and double variations.

In addition, Goodridge manufacture a range of bleed nipples, including speed bleeders.

Copper crush washers can be found in the Ancillary section

Fitting type:

Banjo Bolt

Applications:

Brake / Clutch lines

Compatible fitting:

600 series

Material:

Stainless Steel, Chrome plated, Aluminium, Zinc plated, Silver plated carbon steel

Notes:

Long bolts are for use with 5091, 5095, 5096.

'Under hex' length:

Short: 18mm (S)
 Single: 20mm
 Single Long: 25mm (L)
 Double: 30mm
 Double Long: 40mm (L)

Banjo bolts

Available in UNF, Metric and BSP type thread fittings; single and double variations.

In addition, Goodridge manufacture a range of bleed nipples, including speed bleeders.

Fitting type:

Banjo Bolt

Applications:

Brake / Clutch lines

Compatible fitting:

600 series

Material:

Stainless Steel, Chrome plated, Aluminium, Zinc plated, Silver plated carbon steel

Anodised Aluminium

Colour:

BK (Black), D (Red), BU (Blue)

773BN



Double banjo bolt with bleed nipple UNF

Part No.	Thread	Mat	Note
773-03BNC	3/8 x 24	C	-

993BN



Bleed nipple double banjo bolt metric

Part No.	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 nipple banjo bolts & nipples

Goodridge developed bleed nipple banjo bolts in response to concerns about the length of time required to bleed hydraulic systems. Air can now be bled from the master cylinder end of the system.

Fitting type:

Banjo Bolt

Applications:

Brake / Clutch lines

Compatible hose:

600 series

Material:

Stainless Steel, Chrome plated, Zinc plated, Silver plated carbon steel

BN506



Bleed nipple UNF

Part No.	Thread	Mat
BN506C	3/8 x 24	C
BN506P	3/8 x 24	P

BN507



Bleed nipple metric

Part No.	Thread	Mat
BN507C	M7 x 1,00	C
BN507P	M7 x 1,00	P



Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

BN508



Bleed nipple metric

Part No.	Thread	Mat
BN508C	M8 x 1,25	C

BN510



Bleed nipple metric

Part No.	Thread	Mat
BN510C	M10 x 1,00	C
BN510P	M10 x 1,00	P

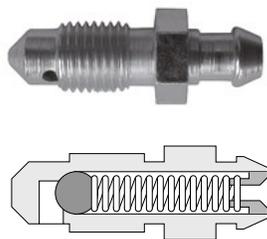
BN704



Bleed nipple UNF

Part No.	Thread	Mat
BN704C	1/4 x 28	C
BN704P	1/4 x 28	P

BNSB



Speed bleeder

Part No.	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

BN-CAP



Bleed nipple cap

Part No.	Thread	Mat
BN-CAP	-	Rubber

Bleed nipple banjo bolts & nipples

Goodridge developed bleed nipple banjo bolts in response to concerns about the length of time required to bleed hydraulic systems. Air can now be bled from the master cylinder end of the system.

Fitting type:

Banjo Bolt

Applications:

Brake / Clutch lines

Compatible hose:

600 series

Material:

Stainless Steel, Chrome plated, Zinc plated, Silver plated carbon steel

Special application block adaptors

Goodridge manufacture a range of adaptors suitable for brake systems.

Block adaptors can be bought separately to ensure the system is routed correctly.

Fitting type:
Block adaptor

Applications:
Brake systems

Compatible hose:
600 series

Material:
Brass, Stainless Steel, Zinc plated, Silver plated carbon steel

G105



Banjo adaptor block 90°

Part No.	Note	Thread	Hole Size	Mat
G105-31Z1	Mustang/ Cherokee	M10 x 1,00 inv.	-	Z1

G105A



Banjo adaptor block 90° with 7/16 locating hole

Part No.	Note	Thread	Hole Size	Mat
G105-31A	Mustang/ Cherokee	M10 x 1,00 inv.	-	B
G105A	Mustang/ Cherokee	3/8 x 24 inv.	-	B

G106A



Angled banjo adaptor block

Part No.	Note	Thread	Hole Size	Mat
G106A	Ford	-	3/8	B

G114



Mazda MX5 rear brake adaptor block

Part No.	Note	Thread	Hole Size	Mat
G114	Mazda	M10 x 1,00 female -03 tail	-	P

G115



Rear tee block GM

Part No.	Note	Thread	Hole Size	Mat
G115	Chevrolet	M10 x 1,00 femelle - 3/8 x 24 male	-	B

G117



Adaptor block metric 90° Honda

Part No.	Note	Thread	Hole Size	Mat
G117Z1	Honda	M10 x 1,00	M8 x 1,25	Z1

SP-202



90° fitting motorcycle convex

Part No.	Note	Thread	Hole Size	Mat
SP-202	Honda/ BMW/CBS	M10 x 1,00	-	C

SP-203



Tee fitting motorcycle convex

Part No.	Note	Thread	Hole Size	Mat
SP-203	Honda	M10 x 1,00	-	C

SP-225



Tee fitting motorcycle concave

Part No.	Note	Thread	Hole Size	Mat
SP-225	BMW	-03 tail con M10 x 1,00	-	C

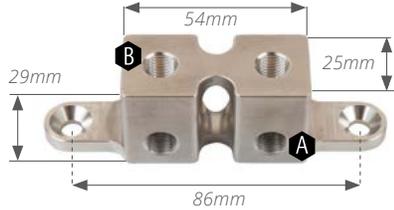
SP-241



Straight fitting motorcycle convex

Part No.	Note	Thread	Hole Size	Mat
SP-241	Motorcycle ABS	M10 x 1,00	M6 (no thread)	C
SP-241T	Motorcycle ABS	M10 x 1,00	M6 x 1,00	C

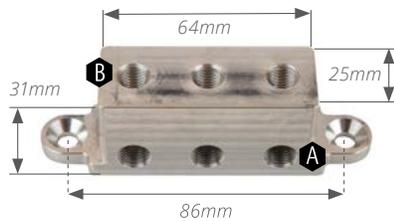
GBPSM2



Brake pressure manifold

Part No.	Note	Thread A	Thread B	Mat
GBPSM2	To suit Bosch M10 Sensors	M10 x 1,00	M10 x 1,00	C

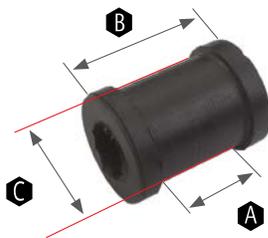
GBPSM3



Brake pressure manifold

Part No.	Note	Thread A	Thread B	Mat
GBPSM3	To suit -03 JIC Sensors	M10 x 1,00	3/8 x 24 UNF	C

GR



Brake hose grommet

Part No.	Note	Mat
SPHA0280-002	To suit 600-03	Rubber
GR1	To suit 600-03	Rubber
GR2	To suit 600-03	Rubber
GR3	To suit 600-03	Rubber

Part No.	A mm	B mm	OD mm	ID mm	C mm
SPHA0280-002	2.8	16.6	25	7.1	17.8
GR1	2.5	10	20	7.1	14
GR2	2.54	9.25	24	6.35	12.7
GR3	15	21.5	15.7	8	14

**Special application
block adaptors**

Goodridge manufacture a range of adaptors suitable for brake systems.

Block adaptors can be bought separately to ensure the system is routed correctly.

Fitting type:

Block adaptor

Applications:

Brake systems

Compatible hose:

600 series

Material:

Brass, Stainless Steel, Zinc plated, Silver plated carbon steel

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:

Anti-static used in sizes dash 4 upwards.

600MP HOSE SERIES (MEDIUM PRESSURE)

600 series Medium Pressure AN-04, AN-05, AN-06 & AN-08 bore size hoses are designed for fuel, oil, water and damper reservoir 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 up to 260°C



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash Size	Max Bore Size mm / inches	Cover Material	Braid OD mm / inches	Cover OD mm / inches	PTFE Wall mm / inches	Cover Wall mm / inches	Working Press Bar / Psi	Burst Pres Bar / Psi	Weight Kg/M / Lb/Ft	Min Bend Rad mm / inches	Temp Range °C / °F
*600-04	-04	5,0 (0,197)	None	7,65 (0,301)	-	0,76 (0,003)	-	290 (4206)	870 (12618)	0,075 (0,05)	50 (1,97)	-70/+260 (-94/+500)
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)	50 (1,97)	-10/+60 (+14/+140)
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)	50 (1,97)	-10/+60 (+14/+140)
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)	50 (1,97)	-10/+60 (+14/+140)
*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 (2,756)	-70/+260 (-94/+500)
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)	70 (2,756)	-10/+60 (+14/+140)
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)	70 (2,756)	-10/+60 (+14/+140)
*600-06	-06	8,2 (0,323)	None	10,86 (0,428)	-	0,76 (0,003)	-	220 (3191)	660 (9572)	0,135 (0,091)	100 (3,937)	-70/+260 (-94/+500)
*600-06BK	-06	8,2 (0,323)	Black	10,86 (0,428)	-	0,76 (0,003)	-	220 (3191)	660 (9572)	0,135 (0,091)	100 (3,937)	-70/+260 (-94/+500)
*600-06CL	-06	8,2 (0,323)	Clear	10,86 (0,428)	-	0,76 (0,003)	-	220 (3191)	660 (9572)	0,135 (0,091)	100 (3,937)	-70/+260 (-94/+500)
*600-08	-08	10,6 (0,417)	None	13,46 (0,530)	-	0,76 (0,003)	-	190 (2756)	570 (8267)	0,149 (0,100)	130 (5,118)	-70/+260 (-94/+500)

*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, Pressure Gauge, Fuel Injection, Fire extinguisher, Nitrous & Hydraulics.

Construction:

Aramid Fibre outer braid with PTFE liner

Compatible fittings:

600MP crimp (special equipment required)

700K HOSE SERIES (AN-04 MEDIUM PRESSURE)

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.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash Size	Max Bore Size mm / inches	Cover Material	Braid OD mm / inches	Cover OD mm / inches	PTFE Wall mm / inches	Cover Wall mm / inches	Working Press Bar / Psi	Burst Pres Bar / Psi	Weight Kg/M / Lb/Ft	Min Bend Rad mm / inches	Temp Range °C / °F
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)	50 (1,968)	-20/+85 (-4/+185)

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.

6001



Straight female.

Part No.	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
6001-06DBK	-06	9/16 x 18	D	black
6001-06P	-06	9/16 x 18	P	-
6001-08D	-08	3/4 x 16	D	red/blue
6001-08DBK	-08	3/4 x 16	D	black

6045



45° forged female.

Part No.	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

6046



45° swept tube female.

Part No.	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
6046-06P	-06	9/16 x 18	P	-
6046-06DBK	-06	9/16 x 18	D	black
6046-08D	-08	3/4 x 16	D	red/blue

6645



45° forged female double swivel.

Part No.	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

6091



90° swept tube female.

Part No.	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
6091-06DBK	-06	9/16 x 18	D	black
6091-06P	-06	9/16 x 18	P	-
6091-08D	-08	3/4 x 16	D	red/blue
6091-08DBK	-08	3/4 x 16	D	black

600 MP JIC/UNF

Reusable fittings for 600MP series hose (AN-04, AN-06 & AN-08)

600MP series JIC/UNF reusable fitting range is compatible with 600 series AN-04, AN-06 & AN-08 bore sizes.

The body seals to the hose using an olive and socket. Olives and sockets are available to purchase separately.



Fitting type:

Reusable

Applications:

Fuel, Oil, Water & Dampers

Compatible hose:

600 series MP

Material:

C, CH, D, P

Colours:

D= Red & Blue

C, CH, P = Standard finish

600 MP JIC/UNF

Reusable fittings for 600MP series hose (AN-04, AN-06 & AN-08)

600MP series JIC/UNF reusable fitting range is compatible with 600 series AN-04, AN-06 & AN-08 bore sizes.

The body seals to the hose using an olive and socket. Olives and sockets are available to purchase separately.



Fitting type:

Reusable

Applications:

Fuel, Oil, Water & Dampers

Compatible hose:

600 series MP

Material:

C, CH, D, P

Colours:

D= Red & Blue

C, CH, P = Standard finish

6090



90° forged female.

Part No.	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

6690



90° forged female double swivel.

Part No.	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

6120



120° forged female double swivel.

Part No.	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

441



Straight male convex

Part No.	To suit hose	Thread	Mat	Note
441-04C	-04	7/16 x 20	C	-

443



Straight male bulkhead

Part No.	To suit hose	JIC/UNF	Mat	Note
443-04P	-04	7/16 x 20	P	-

704



Female bulkhead convex

Part No.	To suit hose	Thread	Mat	Note
704-04P	-04	7/16 x 20	P	Use locknut part no 2k8686

321MP



Straight female

Part No.	To suit hose	Thread	Mat	Note
321-04P	-04	BSP 1/4"	P	-

332



90°swept tube female

Part No.	To suit hose	Thread	Mat	Note
332-04P	-04	BSP 1/4"	P	-

600 MP BSP

Reusable fittings for 600MP series hose (AN-04)

600MP series medium pressure BSP reusable fitting range are compatible with 600MP series AN-04 bore size hose.

The body seals to the hose using an olive and socket. Olives and sockets are available to purchase separately.



Fitting type:

Reusable

Applications:

Brake & Clutch

Compatible hose:

600MP series (AN-04)

Material:

P, Z1

Example part no:

321-04P = Zinc plated carbon steel

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.



Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

600MP Banjo

Reusable fittings (AN-04, AN-06 & AN-08)

600 MP series reusable banjo fitting range is compatible with 600 series 600-04MP, 600-06MP & 600-08MP hoses.

The body seals to the hose using an olive and socket.
Olives and sockets are available to buy separately.

Fitting type:

Reusable

Applications:

Brake, Clutch, Fuel, Oil, Water & Dampers

Compatible hose:

600MP

Material:

CH, C, D, P, Z1

Colour:

D = Aluminium
(Red & Blue in AN-06 & AN-08)

Example part no:

5093-04-03P = Zinc plated carbon steel

Notes:

Suitable for motorsport/off road use only

Replacement Olives and Sockets for 600MP AN-04, AN-06 & AN-08 reusable fittings

AN-04, AN-06 & AN-08 medium pressure reusable fittings.

Compatible fitting:

600MP reusable (AN-04, AN-06 & AN-08)

5091

Straight banjo.

Part No.	To suit hose	Hole size	Mat	Note
5091-04-03P	-04	3/8" (10 mm)	P	-
5091-04-M12P	-04	M12	P	-
5091-04D	-04	7/16" (11,2 mm)	D	-
5091-04P	-04	7/16" (11,2 mm)	P	-
5091-06D	-06	9/16" (14 mm)	D	red/blue
5091-08D	-08	7/8" (19 mm)	D	red/blue

5092

Straight banjo extended neck

Part No.	To suit hose	Hole size	Mat	Note
5092-04-03P	-04	3/8" (10 mm)	P	-

5093

20° banjo extended neck

Part No.	To suit hose	Hole size	Mat	Note
5093-04-03P	-04	3/8" (10 mm)	P	-

OLIVE 1205

Replacement olive for 600MP hose

Part No.	Mat	To suit
1205-04B	B	-04
1205-04D	D	-04
1205-06B	B	-06
1205-06D	D	-06
1205-08D	D	-08

SOCKET 1206

Replacement sockets for 600MP hose

Part No.	Mat	To suit
1206-04P	P	-04
1206-06D	D	-06
1206-08D	D	-08

S6001



Straight female

Part No.	To suit hose	Thread	Mat	Note
S6001-04CMP	-04	7/16 x 20	C	-
S6001-04D	-04	7/16 x 20	D	-
S6001-04Z1	-04	7/16 x 20	Z1	-
S6001-05-04C	-05	7/16x20	C	-
S6001-06CMP	-06	9/16 x 18	C	-
S6001-06D	-06	9/16 x 18	D	-
S6001-06DBK	-06	9/16 x 18	D	black
S6001-06P2MP	-06	9/16 x 18	P	-
S6001-08D	-08	3/4 x 16	D	-

S747



Straight Swage female

Part No.	To suit hose	Thread	Mat	Note
S747-44Z1	-04	7/16 x 24	Z1	-

S6046



45° swept tube female

Part No.	To suit hose	Thread	Mat	Note
S6046-04C	-04	7/16 x 20	C	-
S6046-04Z1	-04	7/16 x 20	Z1	-
S6046-04D	-04	7/16 x 20	D	-
S6046-04DBK	-04	7/16 x 20	D	black
S6046-06D	-06	9/16 x 18	D	-
S6046-06CMP	-06	9/16 x 18	C	-
S6046-06DBK	-06	9/16 x 18	D	black
S6046-06SMP	-06	9/16 x 18	P	-

S6045



45° forged female

Part No.	To suit hose	Thread	Mat	Note
S6045-04C	-04	7/16 x 20	C	-
S6045-04D	-04	7/16 x 20	D	-
S6045-06D	-06	9/16 x 18	D	-

600 MP JIC/UNF
Crimp fittings (AN-04, AN-06 & AN-08)

600 MP series JIC/UNF crimp fittings are compatible with 700K-04 and 600 medium pressure AN-04, AN-06 & AN-08 hose sizes.

Fitting type:

Swage/Crimp

Applications:

Brake, Clutch, Fuel, Oil, Water & Methanol.

Compatible hose:

600 Medium Pressure (AN-04, AN-06 & AN-08)
700K series (AN-04)

Material:

C, CBK, CH, D, P, Z1

Example part no:

S6046-04-Z1MP = Silver plated carbon steel.

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

600 MP JIC/UNF**Crimp fittings (AN-04, AN-06 & AN-08)**

600 MP series JIC/UNF crimp fittings are compatible with 700K-04 and 600 medium pressure AN-04, AN-06 & AN-08 hose sizes.

Fitting type:

Swage/Crimp

Applications:

Brake, Clutch, Fuel, Oil, Water & Methanol.

Compatible hose:

600 Medium Pressure (AN-04, AN-06 & AN-08)
700K series (AN-04)

Material:

C, CBK, CH, D, P, Z1

Example part no:

S6046-04-Z1MP = Silver plated carbon steel.

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

S6091

90° swept tube female concave seat

Part No.	To suit hose	Thread	Mat	Note
S6091-04C	-04	7/16 x 20	C	-
S6091-04D	-04	7/16 x 20	D	-
S6091-04DBK	-04	7/16 x 20	D	black
S6091-04Z1	-04	7/16 x 20	Z1	-
S6091-06D	-06	9/16 x 18	D	-
S6091-06CMP	-06	9/16 x 18	C	-
S6091-06DBK	-06	9/16 x 18	D	black
S6091-06SMP	-06	9/16 x 18	P	-

S6090

90° forged female

Part No.	To suit hose	Thread	Mat	Note
S6090-04C	-04	7/16 x 20	D	-
S6090-04D	-04	7/16 x 20	D	-
S6090-06D	-06	9/16 x 18	D	-
S6090-08D	-08	3/4 x 16	D	-

S6120

120° swept tube female concave seat

Part No.	To suit hose	Thread	Mat	Notes
S6120-06CMP	-06	9/16" x 18	C	-



GOODRIDGE

600 MP NPT Crimp fittings (AN-04)

600MP series BSP/NPT crimp fittings are compatible with 700K-04 and 600 medium pressure AN-04 size hose.

Fitting type:

Swage/Crimp

Applications:

Brake & Clutch

Compatible hose:

600 Medium Pressure (AN-04)
700K series (AN-04)

Notes:

Please order crimp collars separately.

S816



Straight male NPT

Part No.	To suit hose	Thread	Mat	Note
S816-04-03P2MP	-04	NPT 1/8"	B	-

600 MP Banjos Swage/crimp (AN-04 & AN-05)

600MP series swage/crimp banjos are compatible with 700K-04 and 600 medium pressure AN-04 & AN-05 size hose.

Fitting type:

Swage/Crimp

Applications:

Brake, Clutch, Hydraulic & Dampers

Compatible hose:

600 Medium Pressure (AN-04 & AN-05)
700K series (AN-04)

Material:

C, Z1

Example part no:

S5091-04CMP = Stainless Steel

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

S5091



Straight banjo

Part No.	To suit hose	Hole size	Mat	Note
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	-

S5092



Straight banjo extended neck

Part No.	To suit hose	Thread	Mat	Note
S5092-04-03C	-04	3/8 x 24	C	-

S5092



Straight banjo with integral swivel

Part No.	To suit hose	Thread	Mat	Note
S5092-05-M10CSW	-05	M10 x 1,0	C	-
S5092-05-M12CSW	-05	M12 x 1,50	C	-

For high pressure applications please contact Goodridge or your nearest G-Tech centre.

1012



Single banjo bolt

Part No.	Thread	Mat	Note
1012-04P	BSP 1/4"	P	-

773



Double banjo bolt

Part No.	Thread	Mat	Note
773-44CH	7/16 x 24	CH	-

BL775



Single brakelight banjo bolt UNF

Part No.	Thread	Mat	Note
BL775-44C	7/16 x 24	C	Short

RC600



Crimp collar

Part No.	To suit	Mat
RC600-04CMP	-04 MP	C
RC600-05CMP	-05 MP	C
RC600-06CMP	-06 MP	C
RC600-08CMP	-08 MP	C

600 MP Banjo bolts (AN-04)

600MP series banjo bolts are compatible with AN-04 fittings.

Please see the adaptors section for AN-06 & AN-08 banjo bolts.

Copper crush washers can be found in the Ancillary (13) section,

Fitting type:

Banjo Bolt (AN-04)

Application:

Brake/Clutch/Fuel Injection

To suit fitting:

600 series (AN-04)

Material:

C, CH, D, Z1

600 MP

Crimp collars (AN-04, AN-06 & AN-08)

Crimp collars for use with 600MP fittings AN-04, AN-06 & AN-08

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.

600HP HOSE SERIES (HIGH PRESSURE)

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 up to 260°C.

Compatible with HP crimp fittings only. (Specialist equipment required).



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash  Size	Max Bore Size  mm / inches	Braid OD  mm / inches	PTFE Wall  mm / inches	Working Press  Bar / Psi	Burst Pres  Bar / Psi	Weight  Kg/M / Lb/Ft	Min Bend Rad  mm / inches	Temp Range  °C / °F
600-04HP	-04	5,1 (0,201)	8,9 (0,350)	0,76 (0,003)	375 (6889)	1500 (21755)	0,119 (0,080)	45 (1,772)	-70/+260 (-94/+500)
600-06HP	-06	8,2 (0,323)	12,3 (0,484)	0,76 (0,003)	325 (4713)	1300 (18854)	0,164 (0,110)	70 (0,276)	-70/+260 (-94/+500)
600-08HP	-08	10,6 (0,417)	14,8 (0,583)	0,76 (0,003)	250 (3625)	1000 (14503)	0,193 (0,130)	90 (3,543)	-70/+260 (-94/+500)

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.

600HP JIC/UNF
Crimp fittings (AN-04,
AN-06 & AN-08)

600HP series JIC/UNF crimp fittings are compatible with 600HP AN-04, AN-06 & AN-08 hose sizes.

Fitting type:

Swage/Crimp

Applications:

Power steering, Gear shift,
Active aero & HP hydraulics.

Compatible hose:

600HP (AN-04, AN-06 & AN-08)

Material:

C

Example part no:

S6001-04CHP = Stainless steel

Notes:

Suitable for Motorsport and road use.

Please order crimp collars separately.

S6001



Straight female high pressure concave

Part No.	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

S6046



45° swept tube female high pressure concave

Part No.	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

S6091



90° swept tube female high pressure concave

Part No.	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

S6120



120° swept tube female high pressure concave

Part No.	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

S6150



150° swept tube female high pressure concave

Part No.	To suit hose	Thread	Mat
S6150-04CHP	-04 high pressure	JIC 7/16" x 20	C

S6180



180° swept tube female high pressure concave

Part No.	To suit hose	Thread	Mat
S6180-04CHP	-04 high pressure	JIC 7/16" x 20	C

RC600HP



Collars to suit 600 series hose high pressure

Part No.	To suit hose:	Mat
RC600-04CHP	-04 high pressure	C
RC600-06CHP	-06 high pressure	C
RC600-08CHP	-08 high pressure	C

600HP JIC/UNF

Crimp fittings (AN-04, AN-06 & AN-08)

Fitting type:

Swage/Crimp

Applications:

Power steering, Gear shift, Active aero & HP hydraulics.

Compatible hose:

600HP (AN-04, AN-06 & AN-08)

Material:

C

Example part no:

S6001-04CHP = Stainless steel

Notes:

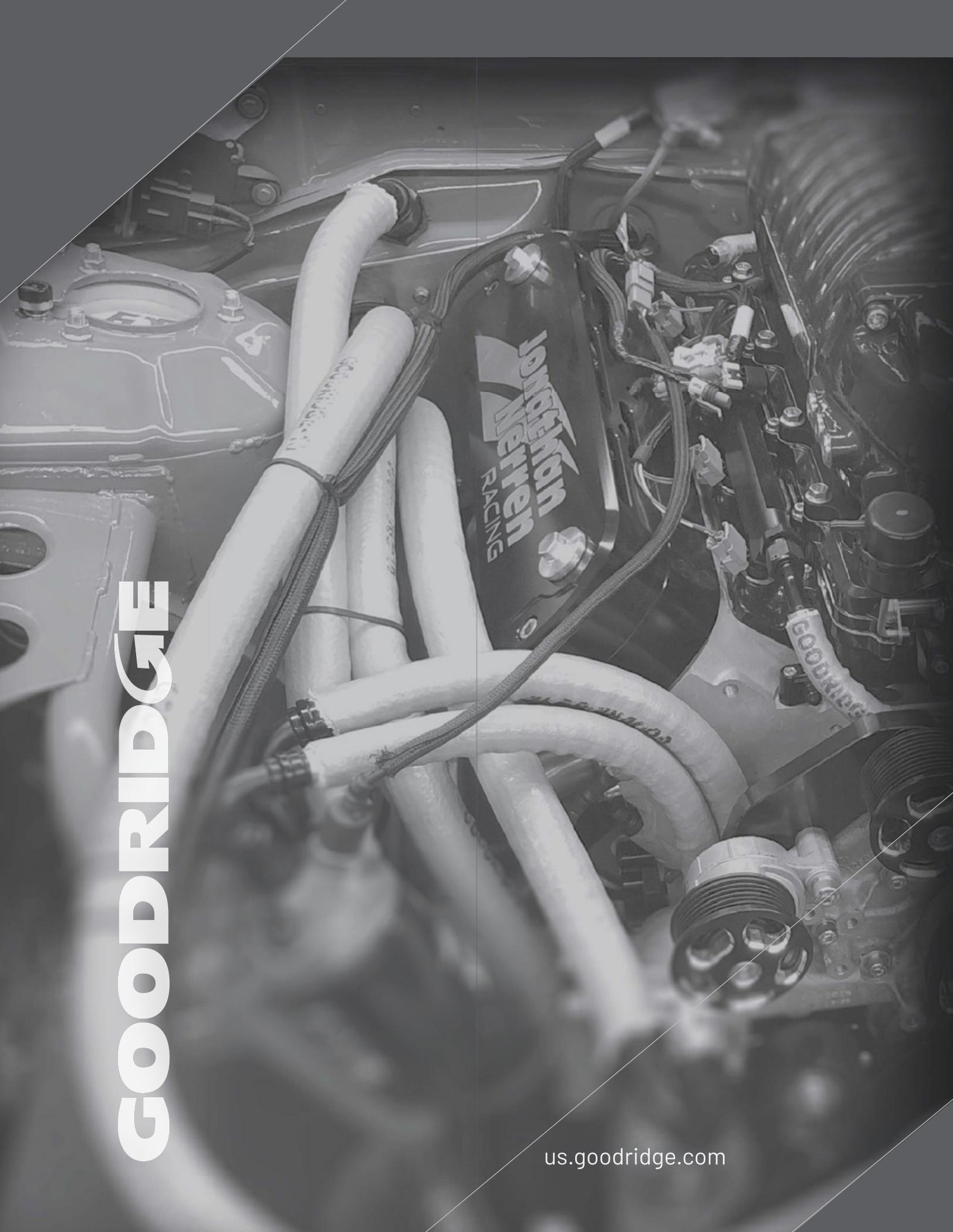
Suitable for Motorsport and road use.

Please order crimp collars separately.

600HP Crimp collars

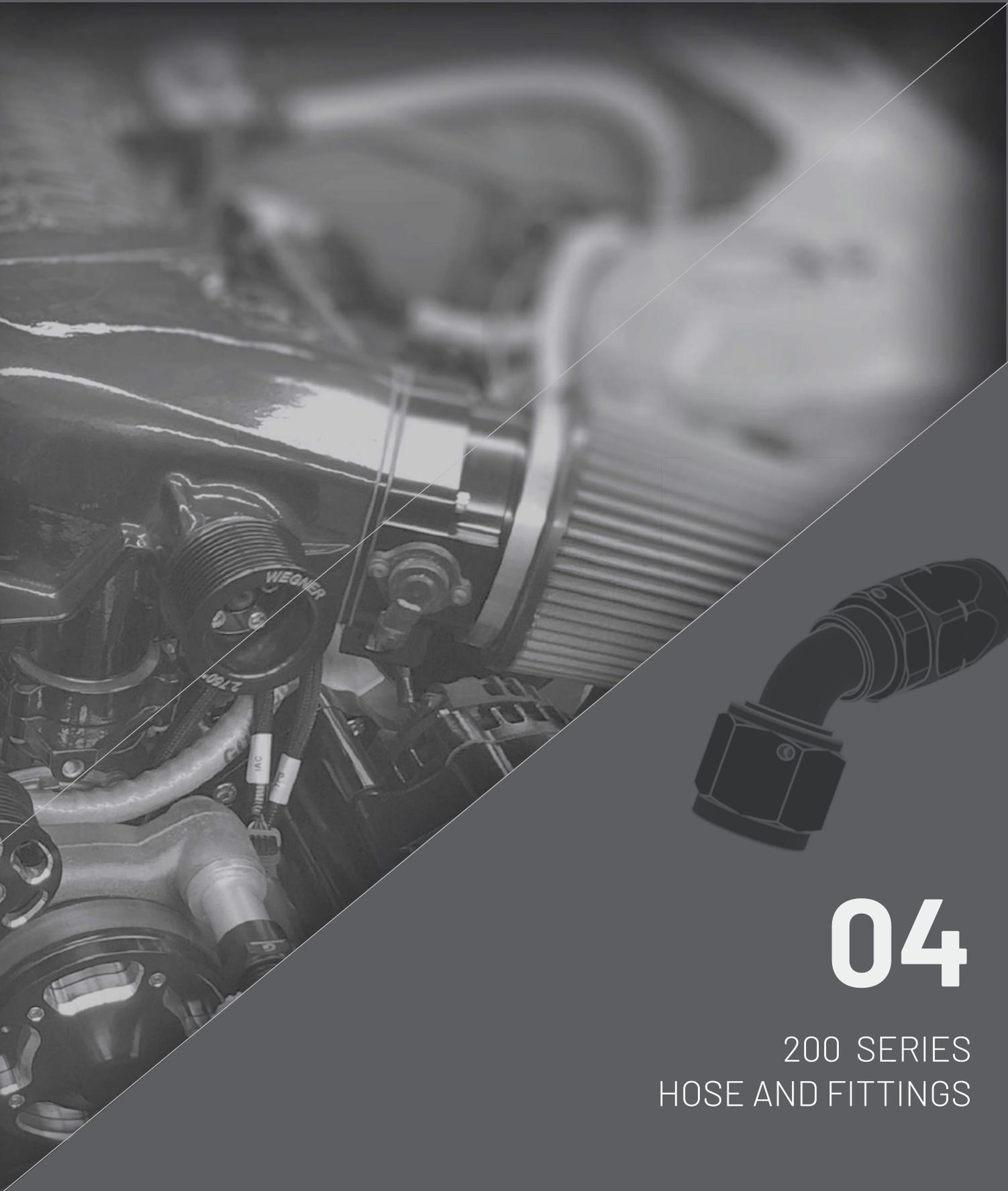
(AN-04, AN-06 & AN-08)

Crimp collars for use with 600HP fittings AN-04, AN-06 & AN-08



GOODRIDGE

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04

200 SERIES
HOSE AND FITTINGS

GOODRIDGE

200 series braided hose and fittings

Goodridge 200 series rubber lined hoses are compatible with Goodridge 1136 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 (-40°C to +150°C).
- Bend radius to 50mm (AN-04)

Features:

- Smooth bore
- Integral stainless steel braid
- Rubber lined
- Fibre / Stainless steel braided options

Can be used with 'Push fit' applications

Not for use 'in cockpit'

Which hose do I need?

200, 210 and 202 hose comparison chart:

Hose range	Push fit only	Lightest weight	Highest temp resistance	Additional external protection
200			x	x
210		x		
202	x			x

Fitting Type:

Reusable – Cutter style
Push fit

Fluid applications:

Fuel, Oil, Coolant, Water and Methanol

Compatible fittings:

1136, 336, 2776 & 936 hose finishers. (202 series compatible with 936 only)

Fluid applications:

Oil, Coolant, Water.

Compatible fittings:

1136, 336, 2776 & 936 hose finishers.

Notes: Not to be used for fuel inside cockpit.

200

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. Ideal for use outside the cockpit, engine bay and underneath vehicles where abrasive protection is required.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash Size	Max Bore Size mm / inches	Outer Diameter mm / inches	Working Press Bar / Psi	Burst Pres Bar / Psi	Weight Kg/M / Lb/Ft	Min Bend Rad mm / inches	Temp Range °C / °F
200-04	-04	5,4 (0,212)	11,2 (0,440)	69 (1000)	414 (6000)	0,179 (0,12)	50,80 (2,00)	-40/+150 (-65/+302)
200-06	-06	8,7 (0,342)	14,20 (0,558)	69 (1000)	414 (6000)	0,208 (0,14)	63,50 (2,50)	-40/+150 (-65/+302)
200-08	-08	11,1 (0,463)	17,1 (0,762)	69 (1000)	345 (5000)	0,25 (0,17)	88,90 (3,50)	-40/+150 (-65/+302)
200-10	-10	14,2 (0,558)	20,8 (0,817)	69 (1000)	345 (5000)	0,327 (0,22)	101,6 (4,00)	-40/+150 (-65/+302)
200-12	-12	17,4 (0,684)	24,4 (0,959)	69 (1000)	259 (3750)	0,402 (0,27)	114,3 (4,50)	-40/+150 (-65/+302)
200-16	-16	22,2 (0,872)	30,5 (1,199)	52 (750)	172 (2500)	0,610 (0,41)	139,70 (5,50)	-40/+150 (-65/+302)

Fluid applications:

Oil, Coolant, Water.

Compatible fittings:

1136, 336, 2776 & 936 hose finishers.

Notes: Not to be used for fuel inside cockpit.

210

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. Ideal for use in protected areas outside the cockpit – engine bay fuel, coolant and oil plumbing applications.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash Size	Max Bore Size mm / inches	Outer Diameter mm / inches	Working Press Bar / Psi	Burst Pres Bar / Psi	Weight Kg/M / Lb/Ft	Min Bend Rad mm / inches	Temp Range °C / °F
210-04	-04	5,4 (0,212)	11,2 (0,440)	34 (500)	138 (2000)	0,112 (0,075)	50,80 (2,00)	-40/+150 (-40/+302)
210-06	-06	8,7 (0,342)	14,2 (0,558)	34 (500)	138 (2000)	0,141 (0,095)	63,50 (2,50)	-40/+150 (-40/+302)
210-08	-08	11,1 (0,436)	17,1 (0,672)	34 (500)	138 (2000)	0,179 (0,120)	88,90 (3,50)	-40/+150 (-40/+302)
210-10	-10	14,2 (0,558)	20,8 (0,817)	34 (500)	138 (2000)	0,231 (0,115)	101,60 (4,00)	-40/+150 (-40/+302)
210-12	-12	17,4 (0,684)	24,4 (0,959)	24 (350)	97 (1400)	0,372 (0,250)	114,30 (4,50)	-40/+150 (-40/+302)
210-16	-16	22,2 (0,872)	30,5 (1,199)	24 (350)	97 (1400)	0,476 (0,320)	139,70 (5,50)	-40/+150 (-40/+302)

Fluid applications:

Oil, Coolant, Water.

Compatible fittings:

936 hose finishers.

Notes: Not to be used with 1136, 2776 or 536 fittings.

202

The 202 hose is a rubber lined, single braid hose, compatible with 936 hose finishers.



Data in this table is for the hose only, when used with hydraulic applications.

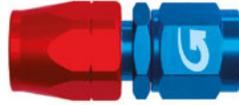
Part No.	Dash Size	Max Bore Size mm / inches	Outer Diameter mm / inches	Working Press Bar / Psi	Burst Pres Bar / Psi	Min Bend Rad mm / inches	Temp Range °C / °F
202-04	-04	6,35 (0,250)	11,70 (0,461)	63 (916)	350 (5076)	38 (1,50)	-20/+150 (-4/+302)
202-05	-05	7,95 (0,313)	13,25 (0,522)	63 (916)	350 (5076)	45 (1,77)	-20/+150 (-4/+302)
202-06	-06	9,53 (0,375)	15,50 (0,610)	63 (916)	350 (5076)	53 (2,09)	-20/+150 (-4/+302)

1136 JIC fittings

The 1136 fittings are reusable fittings designed for use with the 200 & 210 series hose ranges. 1136 fittings use a single nipple design.

All 1136 and 336 Series hose ends allow for all time alignment with their 360 - degree swivel ends. The 336 Series has forged style bodies, offering that added measure of strength.

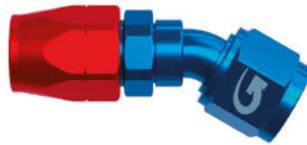
1136-01



Straight female

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-0104	200-04	7/16 x 20	D	red/blue
1136-0106	200-06	9/16 x 18	D	red/blue
1136-0108	200-08	3/4 x 16	D	red/blue
1136-0110	200-10	7/8 x 14	D	red/blue
1136-0112	200-12	1 1/16 x 12	D	red/blue
1136-0116	200-16	1 5/16 x 12	D	red/blue

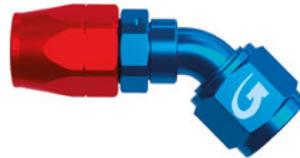
1136-30



30° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-3006	200-06	9/16 x 18	D	red/blue
1136-3008	200-08	3/4 x 16	D	red/blue
1136-3010	200-10	7/8 x 14	D	red/blue
1136-3012	200-12	1 1/16 x 12	D	red/blue
1136-3016	200-16	1 5/16 x 12	D	red/blue

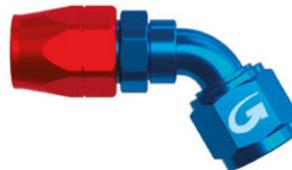
1136-45



45° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-4504	200-04	7/16 x 20	D	red/blue
1136-4506	200-06	9/16 x 18	D	red/blue
1136-4508	200-08	3/4 x 16	D	red/blue
1136-4510	200-10	7/8 x 14	D	red/blue
1136-4512	200-12	1 1/16 x 12	D	red/blue
1136-4516	200-16	1 5/16 x 12	D	red/blue

1136-60



60° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-6006	200-06	9/16 x 18	D	red/blue
1136-6008	200-08	3/4 x 16	D	red/blue
1136-6010	200-10	7/8 x 14	D	red/blue
1136-6012	200-12	1 1/16 x 12	D	red/blue
1136-6016	200-16	1 5/16 x 12	D	red/blue

1136-90



90° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-9004	200-04	7/16 x 20	D	red/blue
1136-9006	200-06	9/16 x 18	D	red/blue
1136-9008	200-08	3/4 x 16	D	red/blue
1136-9010	200-10	7/8 x 14	D	red/blue
1136-9012	200-12	1 1/16 x 12	D	red/blue
1136-9016	200-16	1 5/16 x 12	D	red/blue

Fitting type:

Reusable

Fluid applications:

Oil, Coolant and Water

Compatible hose:

200 & 210

Material:

D = Aluminium (Red & Blue)

E = Electroplate

BK = Aluminium (Black)

1136-120



120° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-12006	200-06	9/16 x 18	D	red/blue
1136-12008	200-08	3/4 x 16	D	red/blue
1136-12010	200-10	7/8 x 14	D	red/blue
1136-12012	200-12	1 1/16 x 12	D	red/blue
1136-12016	200-16	1 5/16 x 12	D	red/blue

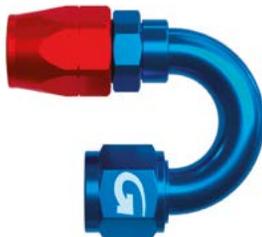
1136-150



150° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-15006	200-06	9/16 x 18	D	red/blue
1136-15008	200-08	3/4 x 16	D	red/blue
1136-15010	200-10	7/8 x 14	D	red/blue
1136-15012	200-12	1 1/16 x 12	D	red/blue
1136-15016	200-16	1 5/16 x 12	D	red/blue

1136-180



180° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-18006	200-06	9/16 x 18	D	red/blue
1136-18008	200-08	3/4 x 16	D	red/blue
1136-18010	200-10	7/8 x 14	D	red/blue
1136-18012	200-12	1 1/16 x 12	D	red/blue
1136-18016	200-16	1 5/16 x 12	D	red/blue

1136 JIC fittings

The 1136 fittings are reusable fittings designed for use with the 200 & 210 series hose ranges. 1136 fittings use a single nipple design.

All 1136 and 336 Series hose ends allow for all time alignment with their 360 - degree swivel ends. The 336 Series has forged style bodies, offering that added measure of strength.



Top Tip: Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

Fitting type:

Reusable

Fluid applications:

Oil, Coolant and Water

Compatible hose:

200 & 210

Material:

D = Aluminium (Red & Blue)

E = Electroplate

BK = Aluminium (Black)

1136 JIC fittings

The 1136 fittings are reusable fittings designed for use with the 200 & 210 series hose ranges. 1136 fittings use a single nipple design.

All 1136 and 336 Series hose ends allow for all time alignment with their 360 - degree swivel ends. The 336 Series has forged style bodies, offering that added measure of strength.

1136-01E



Straight female

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-0104E	200-04	7/16 x 20	D	red/blue
1136-0106E	200-06	9/16 x 18	D	red/blue
1136-0108E	200-08	3/4 x 16	D	red/blue
1136-0110E	200-10	7/8 x 14	D	red/blue
1136-0112E	200-12	1 1/16 x 12	D	red/blue
1136-0116E	200-16	1 5/16 x 12	D	red/blue

1136-30E



30° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-3006E	200-06	9/16 x 18	D	red/blue
1136-3008E	200-08	3/4 x 16	D	red/blue
1136-3010E	200-10	7/8 x 14	D	red/blue
1136-3012E	200-12	1 1/16 x 12	D	red/blue
1136-3016E	200-16	1 5/16 x 12	D	red/blue

1136-45E



45° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-4504E	200-04	7/16 x 20	D	red/blue
1136-4506E	200-06	9/16 x 18	D	red/blue
1136-4508E	200-08	3/4 x 16	D	red/blue
1136-4510E	200-10	7/8 x 14	D	red/blue
1136-4512E	200-12	1 1/16 x 12	D	red/blue
1136-4516E	200-16	1 5/16 x 12	D	red/blue

1136-60E



60° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-6006E	200-06	9/16 x 18	D	red/blue
1136-6008E	200-08	3/4 x 16	D	red/blue
1136-6010E	200-10	7/8 x 14	D	red/blue
1136-6012E	200-12	1 1/16 x 12	D	red/blue
1136-6016E	200-16	1 5/16 x 12	D	red/blue

1136-90E



90° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-9004E	200-04	7/16 x 20	D	red/blue
1136-9006E	200-06	9/16 x 18	D	red/blue
1136-9008E	200-08	3/4 x 16	D	red/blue
1136-9010E	200-10	7/8 x 14	D	red/blue
1136-9012E	200-12	1 1/16 x 12	D	red/blue
1136-9016E	200-16	1 5/16 x 12	D	red/blue

Fitting type:

Reusable

Fluid applications:

Oil, Coolant and Water

Compatible hose:

200 & 210

Material:

D = Aluminium (Red & Blue)

E = Electroplate

BK = Aluminium (Black)

1136-120E



120° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-12006E	200-06	9/16 x 18	D	red/blue
1136-12008E	200-08	3/4 x 16	D	red/blue
1136-12010E	200-10	7/8 x 14	D	red/blue
1136-12012E	200-12	1 1/16 x 12	D	red/blue
1136-12016E	200-16	1 5/16 x 12	D	red/blue

1136-150E



150° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-15006E	200-06	9/16 x 18	D	red/blue
1136-15008E	200-08	3/4 x 16	D	red/blue
1136-15010E	200-10	7/8 x 14	D	red/blue
1136-15012E	200-12	1 1/16 x 12	D	red/blue
1136-15016E	200-16	1 5/16 x 12	D	red/blue

1136-180E



180° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-18006E	200-06	9/16 x 18	D	red/blue
1136-18008E	200-08	3/4 x 16	D	red/blue
1136-18010E	200-10	7/8 x 14	D	red/blue
1136-18012E	200-12	1 1/16 x 12	D	red/blue
1136-18016E	200-16	1 5/16 x 12	D	red/blue



Top Tip: Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

1136 JIC fittings

The 1136 fittings are reusable fittings designed for use with the 200 & 210 series hose ranges. 1136 fittings use a single nipple design.

All 1136 and 336 Series hose ends allow for all time alignment with their 360 - degree swivel ends. The 336 Series has forged style bodies, offering that added measure of strength.

Fitting type:

Reusable

Fluid applications:

Oil, Coolant and Water

Compatible hose:

200 & 210

Material:

D = Aluminium (Red & Blue)

E = Electroplate

BK = Aluminium (Black)

1136 JIC fittings

The 1136 fittings are reusable fittings designed for use with the 200 & 210 series hose ranges. 1136 fittings use a single nipple design.

All 1136 and 336 Series hose ends allow for all time alignment with their 360 - degree swivel ends. The 336 Series has forged style bodies, offering that added measure of strength.

1136-01BK



Straight female

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-0104BK	200-04	7/16 x 20	D	black
1136-0106BK	200-06	9/16 x 18	D	black
1136-0108BK	200-08	3/4 x 16	D	black
1136-0110BK	200-10	7/8 x 14	D	black
1136-0112BK	200-12	1 1/16 x 12	D	black
1136-0116BK	200-16	1 5/16 x 12	D	black

1136-30BK



30° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-3006BK	200-06	9/16 x 18	D	black
1136-3008BK	200-08	3/4 x 16	D	black
1136-3010BK	200-10	7/8 x 14	D	black
1136-3012BK	200-12	1 1/16 x 12	D	black
1136-3016BK	200-16	1 5/16 x 12	D	black

1136-45BK



45° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-4504BK	200-04	7/16 x 20	D	black
1136-4506BK	200-06	9/16 x 18	D	black
1136-4508BK	200-08	3/4 x 16	D	black
1136-4510BK	200-10	7/8 x 14	D	black
1136-4512BK	200-12	1 1/16 x 12	D	black
1136-4516BK	200-16	1 5/16 x 12	D	black

1136-60BK



60° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-6006BK	200-06	9/16 x 18	D	black
1136-6008BK	200-08	3/4 x 16	D	black
1136-6010BK	200-10	7/8 x 14	D	black
1136-6012BK	200-12	1 1/16 x 12	D	black
1136-6016BK	200-16	1 5/16 x 12	D	black

1136-90BK



90° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-9004BK	200-04	7/16 x 20	D	black
1136-9006BK	200-06	9/16 x 18	D	black
1136-9008BK	200-08	3/4 x 16	D	black
1136-9010BK	200-10	7/8 x 14	D	black
1136-9012BK	200-12	1 1/16 x 12	D	black
1136-9016BK	200-16	1 5/16 x 12	D	black

Fitting type:

Reusable

Fluid applications:

Oil, Coolant and Water

Compatible hose:

200 & 210

Material:

D = Aluminium (Red & Blue)

E = Electroplate

BK = Aluminium (Black)

1136-120BK



120° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-12006BK	200-06	9/16 x 18	D	black
1136-12008BK	200-08	3/4 x 16	D	black
1136-12010BK	200-10	7/8 x 14	D	black
1136-12012BK	200-12	1 1/16 x 12	D	black
1136-12016BK	200-16	1 5/16 x 12	D	black

1136-150BK



150° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-15006BK	200-06	9/16 x 18	D	black
1136-15008BK	200-08	3/4 x 16	D	black
1136-15010BK	200-10	7/8 x 14	D	black
1136-15012BK	200-12	1 1/16 x 12	D	black
1136-15016BK	200-16	1 5/16 x 12	D	black

1136-180BK



180° female swept tube

Part No.	To suit hose	JIC/UNF	Mat	Colour
1136-18006BK	200-06	9/16 x 18	D	black
1136-18008BK	200-08	3/4 x 16	D	black
1136-18010BK	200-10	7/8 x 14	D	black
1136-18012BK	200-12	1 1/16 x 12	D	black
1136-18016BK	200-16	1 5/16 x 12	D	black



Top Tip: Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

1136 JIC fittings

The 1136 fittings are reusable fittings designed for use with the 200 & 210 series hose ranges. 1136 fittings use a single nipple design.

All 1136 and 336 Series hose ends allow for all time alignment with their 360 - degree swivel ends. The 336 Series has forged style bodies, offering that added measure of strength.

Fitting type:

Reusable

Fluid applications:

Oil, Coolant and Water

Compatible hose:

200 & 210

Material:

D = Aluminium (Red & Blue)

E = Electroplate

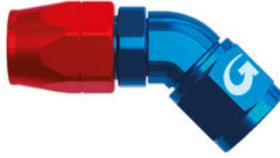
BK = Aluminium (Black)

336 JIC fittings

The 336 fittings are reusable fittings designed for use with the 200 & 210 series hose ranges; featuring a forged elbow for superior strength and rigidity. In addition, a lower profile is useful for restricted access locations.

A triple seal/double O-ring, nitrile cutter design ensures a secure leak free connection; easily assembled using basic hand tools.

336-45



45° female forged elbow

Part No.	To suit hose	JIC/UNF	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

Part No.	To suit hose	JIC/UNF	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

Part No.	To suit hose	JIC/UNF	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

Part No.	To suit hose	JIC/UNF	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

Fitting type:

Reusable

Fluid applications:

Oil, Coolant and Water

Compatible hose:

200 & 210

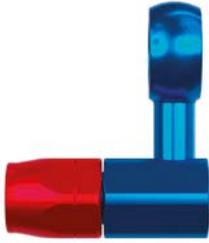
Material:

D = Aluminium (Red & Blue)

Notes:

Not available in AN-04

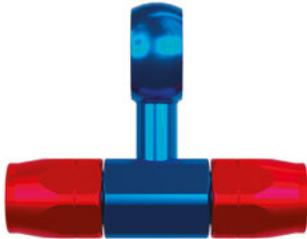
2776-1106



Banjo to hose end

Part No.	To suit hose	Colour	JIC/UNF	Mat
2776-1106	-06	red-blue	-	D

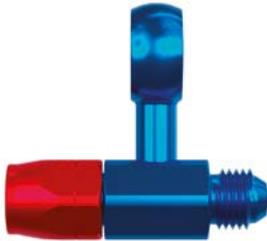
2776-2106



Banjo to hose connection

Part No.	To suit hose	Colour	JIC/UNF	Mat
2776-2106	-06	red-blue	-	D

2776-3106



Banjo to hose end to male on run

Part No.	To suit hose	Colour	JIC/UNF	Mat
2776-3106	-06	red-blue	9/16 x 18	D

2776-06-M12



Banjo bolt for carburetor

Part No.	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

Note:

Please see Ancillary section for Aluminium crush washers

2776 JIC fittings

Manufactured for use with the 200 & 210 series hose ranges, the 2776 fittings are designed for carburettor applications. The 2776 range is accompanied by anodised aluminium carburettor bolts and washers.

Please see Ancillary section for Aluminium crush washers.

Fitting type:

Reusable

Applications:

Weber, Holley & Dellorto carburettors.

Compatible hose:

200 & 210

Material:

D = Aluminium (Red & Blue)

Notes:

Only available in AN-06



Top Tip: Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

2776 JIC fittings

Manufactured for use with the 200 & 210 series hose ranges, the 2776 fittings are designed for carburettor applications. The 2776 range includes anodised aluminium carburettor bolts and washers.

Please see Ancillary section for Aluminium crush washers.

2776-1106BK



Banjo to hose end

Part No.	To suit hose	Colour	JIC/UNF	Mat
2776-1106BK	-06	black	-	D

2776-2106BK



Banjo to hose connection

Part No.	To suit hose	Colour	JIC/UNF	Mat
2776-2106BK	-06	black	-	D

2776-3106BK



Banjo to hose end to male on run

Part No.	To suit hose	Colour	JIC/UNF	Mat
2776-3106BK	-06	black	9/16 x 18	D

2776-06-M12BK



Banjo bolt for carburetor

Part No.	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

Note:

Please see Ancillary section for Aluminium crush washers

Fitting type:

Reusable

Applications:

Weber, Holley & Dellorto carburetors.

Compatible hose:

200 & 210

Material:

DBK = Aluminium (Black)

Notes:

Only available in AN-06

936



Hose finisher

Part No.	Colour	Suit 200/210 hose	Suit 202 hose	Suit TF-TU25 hose
936-04DB	Blue	-04 & -05	-04	-
936-04DBK	Black	-04 & -05	-04	-
936-04DCH	Chrome	-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
936-06DCH	Chrome	-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	-08	-	-06
936-08DR	Red	-08	-	-06
936-10DB	Blue	-10	-	-08
936-10DBK	Black	-10	-	-08
936-10DCH	Chrome	-10	-	-08
936-10DR	Red	-10	-	-08
936-12DB	Blue	-12	-	-10
936-12DBK	Black	-12	-	-10
936-12DCH	Chrome	-12	-	-10
936-12DR	Red	-12	-	-10
936-16DB	Blue	-16	-	-
936-16DBK	Black	-16	-	-
936-16DCH	Chrome	-16	-	-
936-16DR	Red	-16	-	-

936 Hose finishers

Manufactured for use with the 200, 210 & 202 series hose ranges, the 936 hose finishers are designed for push fit applications. The internal gear drive clamp ensures a secure leak free connection; easily assembled using basic hand tools.

Fluid Applications:

Oil, Coolants & Water.

Compatible hose:

200, 210 & 202

Material:

Stainless steel gear drive clamp, Aluminium body.

Anodised aluminium colour:

DCH = Chrome

DBU = Blue

DR = Red

BK = Black



Top Tip: Please see assembly instructions in the 'Assembly instructions and Technical Information' section at the back of the catalogue.

GOODRIDGE



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05

536 SERIES HOSE AND FITTINGS/
185 POWER STEERING HOSE AND FITTINGS

GOODRIDGE

536 and 185 series hose and fittings

Goodridge 536 series hose is 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. Compatible with push fit hose tails.

185 series hose used for power steering applications and designed to be used with reusable steel fittings.

Benefits:

- Uninterrupted flow
- 536 series - Burst pressure up to 1001 PSI / 69 BAR
- Temperature resistance from -40°C to 100°C
- 185 series - Burst pressure up to 10440 PSI / 720 BAR

Features:

- Smooth bore
- Textile reinforced
- Rubber lined
- Synthetic rubber covering
- 185 series for power steering

Fitting Type:

Push fit

Fluid applications:

536 series - Oil, Coolant, Air & Water.

185 series - Oils and hydraulic fluids

Compatible fittings:

536 series hose - 536 fittings & 936 hose finishers.

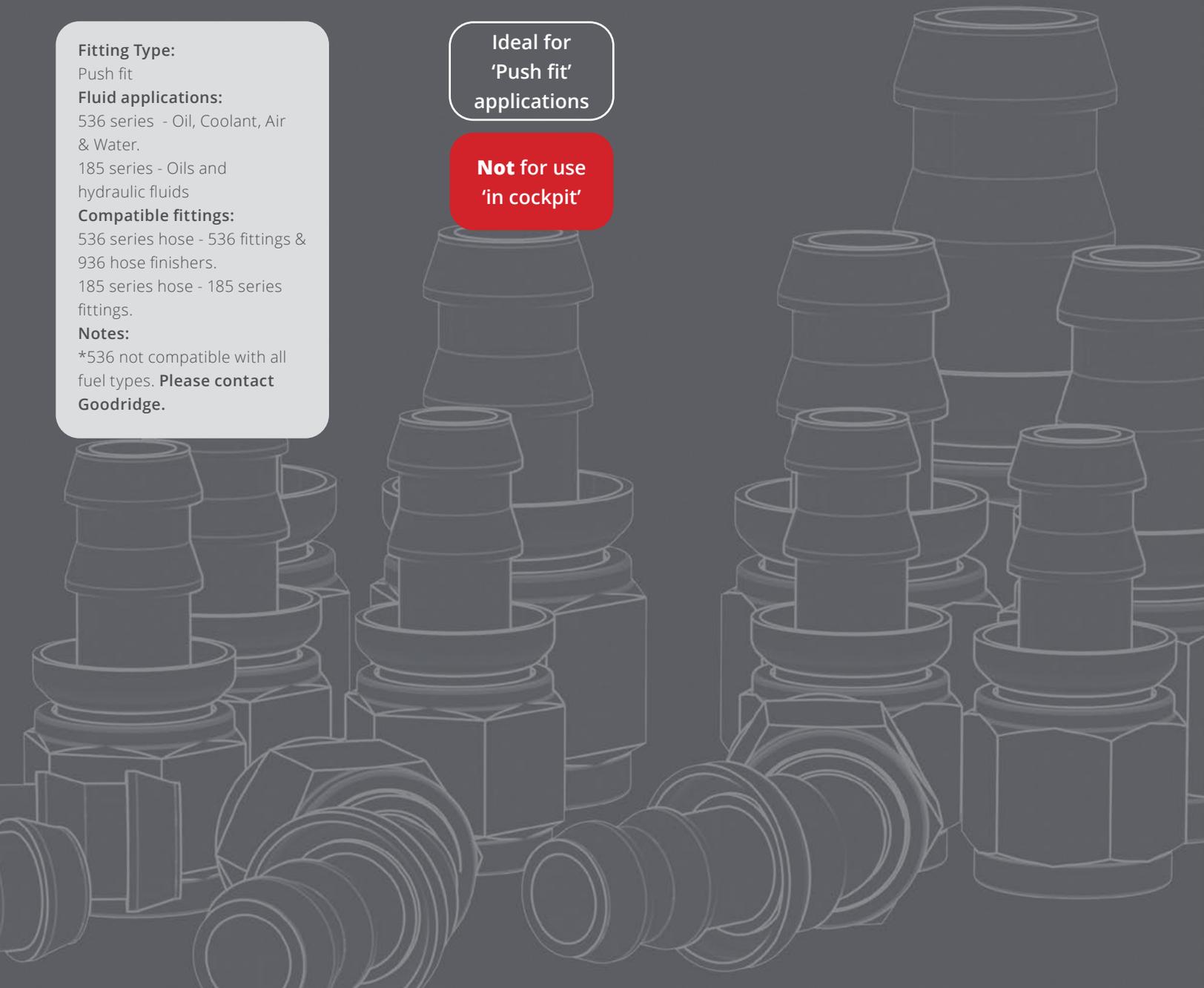
185 series hose - 185 series fittings.

Notes:

*536 not compatible with all fuel types. **Please contact Goodridge.**

Ideal for
'Push fit'
applications

**Not for use
'in cockpit'**



Fluid applications:

Oil, Coolant, Air & Water.

Compatible fittings:

536 fittings & 936 hose finishers

Notes:

Not compatible with fuel.

536 HOSE SERIES

The 536 series is a textile reinforced rubber hose with a blue elastomer cover. Ideal for low pressure applications where the external abrasive protection of the 200 series hose is not required.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash  Size	Max Bore Size  mm / inches	Outer Diameter  mm / inches	Working Press  Bar / Psi	Burst Pres  Bar / Psi	Weight  Kg/M / Lb/Ft	Min Bend Rad  mm / inches	Temp Range  °C / °F
536-04	-04	6,35 (0,250)	12,70 (0,499)	17 (247)	69 (1001)	0,10 (0,067)	76,20 (3,00)	-40/+100 (-40/+212)
536-06	-06	9,52 (0,374)	15,87 (0,624)	17 (247)	69 (1001)	0,16 (0,108)	76,20 (3,00)	-40/+100 (-40/+212)
536-08	-08	12,70 (0,499)	19,05 (0,749)	17 (247)	69 (1001)	0,22 (0,148)	127,00 (5,00)	-40/+100 (-40/+212)
536-10	-10	15,87 (0,624)	23,00 (0,904)	17 (247)	69 (1001)	0,30 (0,202)	152,40 (6,00)	-40/+100 (-40/+212)
536-12	-12	19,05 (0,749)	26,19 (1,029)	17 (247)	69 (1001)	0,36 (0,242)	177,80 (7,00)	-40/+100 (-40/+212)

Fluid applications:

Oil, Coolant, Air & Water.

Compatible fittings:

536 fittings & 936 hose finishers

Notes:

Not compatible with fuel.

536B HOSE SERIES

The 536B 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.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash  Size	Max Bore Size  mm / inches	Outer Diameter  mm / inches	Working Press  Bar / Psi	Burst Pres  Bar / Psi	Weight  Kg/M / Lb/Ft	Min Bend Rad  mm / inches	Temp Range  °C / °F
536-04B	-04	6,35 (0,250)	12,70 (0,499)	17 (247)	69 (1001)	0,10 (0,067)	76,20 (3,00)	-40/+100 (-40/+212)
536-06B	-06	9,52 (0,374)	15,87 (0,624)	17 (247)	69 (1001)	0,16 (0,108)	76,20 (3,00)	-40/+100 (-40/+212)
536-08B	-08	12,70 (0,499)	19,05 (0,749)	17 (247)	69 (1001)	0,22 (0,148)	127,00 (5,00)	-40/+100 (-40/+212)
536-10B	-10	15,87 (0,624)	23,00 (0,904)	17 (247)	69 (1001)	0,30 (0,202)	152,40 (6,00)	-40/+100 (-40/+212)
536-12B	-12	19,05 (0,749)	26,19 (1,029)	17 (247)	69 (1001)	0,36 (0,242)	177,80 (7,00)	-40/+100 (-40/+212)

Fluid applications:

Oils and Hydraulic fluids.

Compatible fittings:

185 power steering fittings

Notes:

For power steering

185 HOSE SERIES

185 series hose has a synthetic rubber outer with an oil resisting seamless rubber compound inner reinforced with a one-wire braid and is a cost-effective alternative to G Line / 600 series hoses. Used for power steering applications and designed to be used with 185 series steel reusable fittings.



Data in this table is for the hose only, when used with hydraulic applications.

Part No.	Dash  Size	Max Bore Size  mm / inches	Outer Diameter  mm / inches	Working Press  Bar / Psi	Burst Pres  Bar / Psi	Weight  Kg/M / Lb/Ft	Min Bend Rad  mm / inches	Temp Range  °C / °F
185-04	-04	10,00, 3/8	19,8, 0,78	180, 2610	720, (10440)	0,342, 0,253	130, 5,11	-40/+93 (-40/+199)
185-06	-06	16,00, 5/8	26,2, 1,03	130, 1885	520, (7540)	0,580, 0,39	200, 7,87	-40/+93 (-40/+199)

536 JIC fittings

The 536 series fittings are designed for use with the 536 and 536B hose ranges.

Goodridge developed the 'sure lock' barbed tails specifically for use with the 536 hose range to ensure a simple, safe and reliable connection. In addition, the 536 hose can be turned on the barbed fitting tail for alignment in situ.

Fluid applications:

Oil, Coolant, Air and Water.

Compatible hose:

536 and 536B

Material:

D = Aluminium (Blue)

DBK = Aluminium (Black)

Notes:

Once the hose is fitted it must be cut for the fitting to be removed.

536-01



Straight Female Concave Seat

Part No.	To suit hose	JIC/UNF
536-0104	536-04	7/16" x 20
536-0106	536-06	9/16" x 18
536-0108	536-08	3/4" x 16
536-0110	536-10	7/8" x 14
536-0112	536-12	1 1/16" x 12

536-45



45° swept tube female concave seat

Part No.	To suit hose	JIC/UNF
536-4504	536-04	7/16" x 20
536-4506	536-06	9/16" x 18
536-4508	536-08	3/4" x 16
536-4510	536-10	7/8" x 14
536-4512	536-12	1 1/16" x 12

536-90



90° swept tube female concave seat

Part No.	To suit hose	JIC/UNF
536-9004	536-04	7/16" x 20
536-9006	536-06	9/16" x 18
536-9008	536-08	3/4" x 16
536-9010	536-10	7/8" x 14
536-9012	536-12	1 1/16" x 12

536-120



120° swept tube female concave seat

Part No.	To suit hose	JIC/UNF
536-12004	536-04	7/16" x 20
536-12006	536-06	9/16" x 18
536-12008	536-08	3/4" x 16
536-12010	536-10	7/8" x 14
536-12012	536-12	1 1/16" x 12

536-150



150° swept tube female concave seat

Part No.	To suit hose	JIC/UNF
536-15004	536-04	7/16" x 20
536-15006	536-06	9/16" x 18
536-15008	536-08	3/4" x 16
536-15010	536-10	7/8" x 14
536-15012	536-12	1 1/16" x 12

536-180



180° swept tube female concave seat

Part No.	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

536-01DBK



Straight Female Concave Seat

Part No.	To suit hose	JIC/UNF
536-0104DBK	536-04	7/16" x 20
536-0106DBK	536-06	9/16" x 18
536-0108DBK	536-08	3/4" x 16
536-0110DBK	536-10	7/8" x 14
536-0112DBK	536-12	1 1/16" x 12

536-45DBK



45° swept tube female concave seat

Part No.	To suit hose	JIC/UNF
536-4504DBK	536-04	7/16" x 20
536-4506DBK	536-06	9/16" x 18
536-4508DBK	536-08	3/4" x 16
536-4510DBK	536-10	7/8" x 14
536-4512DBK	536-12	1 1/16" x 12

536-90DBK



90° swept tube female concave seat

Part No.	To suit hose	JIC/UNF
536-9004DBK	536-04	7/16" x 20
536-9006DBK	536-06	9/16" x 18
536-9008DBK	536-08	3/4" x 16
536-9010DBK	536-10	7/8" x 14
536-9012DBK	536-12	1 1/16" x 12

536-120DBK



120° swept tube female concave seat

Part No.	To suit hose	JIC/UNF
536-12004DBK	536-04	7/16" x 20
536-12006DBK	536-06	9/16" x 18
536-12008DBK	536-08	3/4" x 16
536-12010DBK	536-10	7/8" x 14
536-12012DBK	536-12	1 1/16" x 12

536-150DBK



150° swept tube female concave seat

Part No.	To suit hose	JIC/UNF
536-15004DBK	536-04	7/16" x 20
536-15006DBK	536-06	9/16" x 18
536-15008DBK	536-08	3/4" x 16
536-15010DBK	536-10	7/8" x 14
536-15012DBK	536-12	1 1/16" x 12

536-180DBK



180° swept tube female concave seat

Part No.	To suit hose	JIC/UNF
536-18004DBK	536-04	7/16" x 20
536-18006DBK	536-06	9/16" x 18
536-18008DBK	536-08	3/4" x 16
536-18010DBK	536-10	7/8" x 14
536-18012DBK	536-12	1 1/16" x 12

536BK JIC fittings

The 536DBK series fittings are designed for use with the 536 and 536B hose ranges.

Goodridge developed the 'sure lock' barbed tails specifically for use with the 536 hose range to ensure a simple, safe and reliable connection. In addition, the 536 hose can be turned on the barbed fitting tail for alignment in situ.

Fluid applications:

Oil, Coolant, Air and Water.

Compatible hose:

536 and 536B

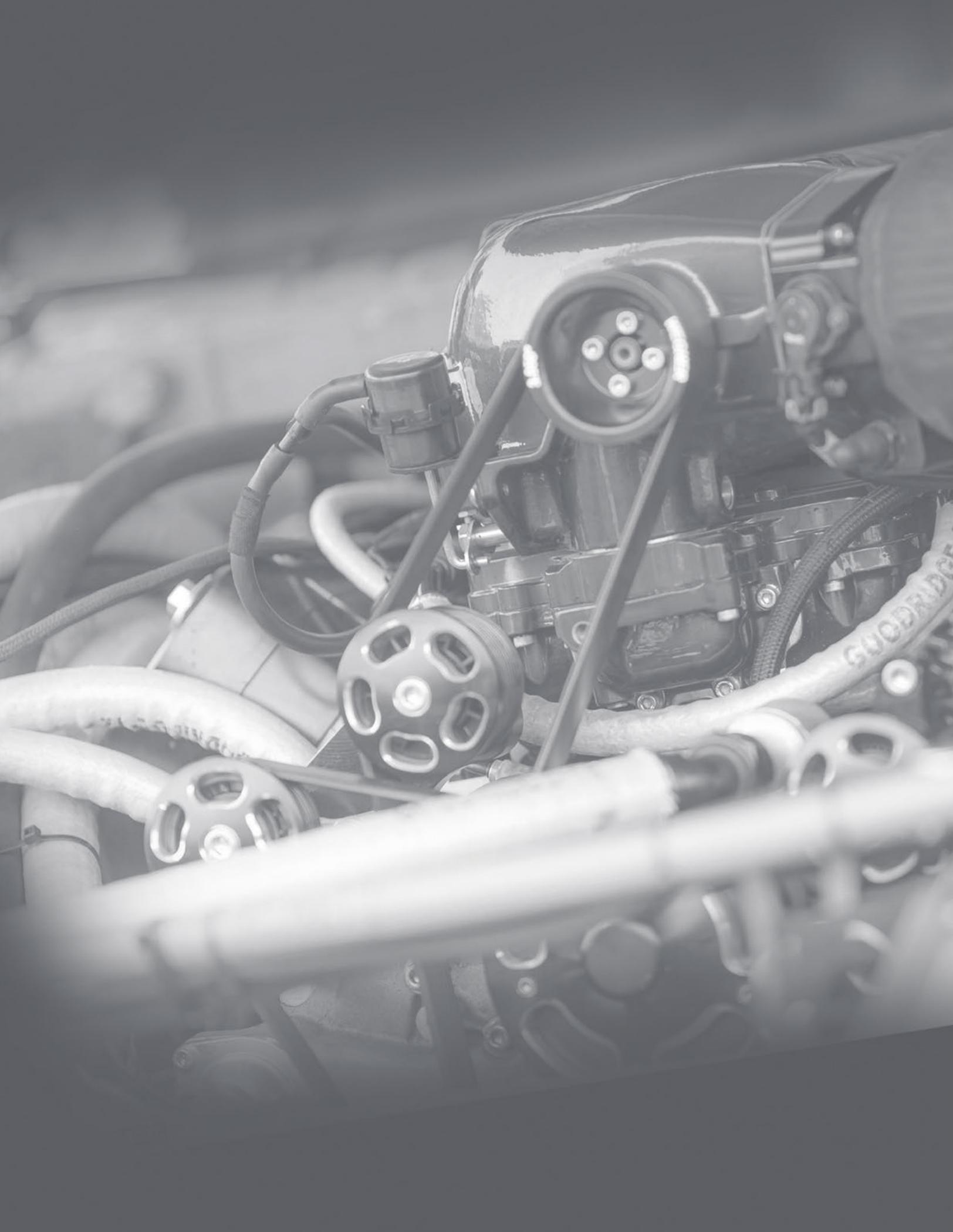
Material:

D = Aluminium (Blue)

DBK = Aluminium (Black)

Notes:

Once the hose is fitted it must be cut for the fitting to be removed.



185-01



Straight Female

Part No.	To suit hose	JIC/UNF
185-0106	185-06	9/16" x 18
185-0108	185-08	3/4" x 16
185-0110	185-10	7/8" x 14

185-45



45° tube female

Part No.	To suit hose	JIC/UNF
185-4506	185-06	7/16" x 20
185-4508	185-08	9/16" x 18
185-4510	185-10	3/4" x 16

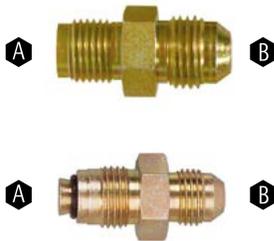
185-90



90° tube female

Part No.	To suit hose	JIC/UNF
185-9006	185-06	9/16" x 18
185-9008	185-08	3/4" x 16
185-9010	185-10	7/8" x 14

185



Power steering adaptor

Part No.	Thread A	Thread B	Notes
185001	1/2 x 20 Inv	9/16" x 18	PS Adapter
185002	5/8 x 18 Inv	9/16" x 18	GM/SAG PS box
185003	11/16 x 18 Inv	9/16" x 18	GM/SAG PS box
185004	M14 X 1.50	9/16" x 18	O-Ring style
185005	M16 X 1.50	9/16" x 18	GM/SAG PS box-O-Ring
185006	M18 X 1.50	9/16" x 18	GM/SAG PS box-O-Ring

185 JIC power steering fittings

JIC/UNF Female fittings for 185 series power steering hose. Carbon steel, these reusable type fittings are the perfect choice for a cost effective alternative to our 600HP series.

Fluid applications:

Power steering

Compatible hose:

185 hose series

Material:

P

Notes:

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06

BUILDALINE

GOODRIDGE

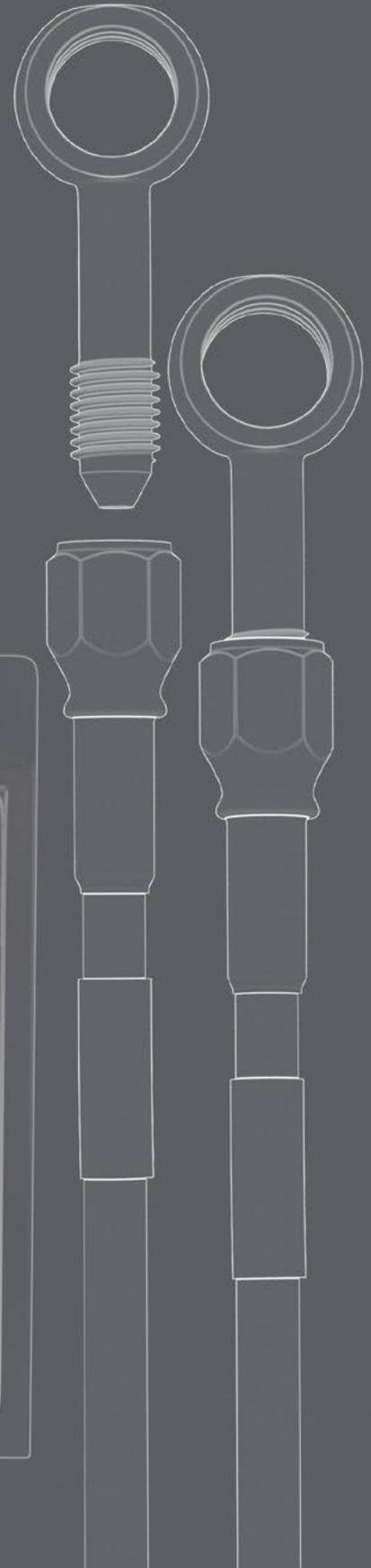
buildaline

Everything you need to build your own brake & clutch lines.

- Stainless steel braided PTFE lined hose
- Line length from 200mm to 1700mm (increments of 25mm)
- Stainless steel screw fit banjo fittings in 20°, 45°, 70°, 90° and straight
- Hose assemblies pressure tested to 2000 PSI
- FMVSS 106 and DOT compliant

No
pre- alignment
required

Easy to install



1. SELECT FITTINGS

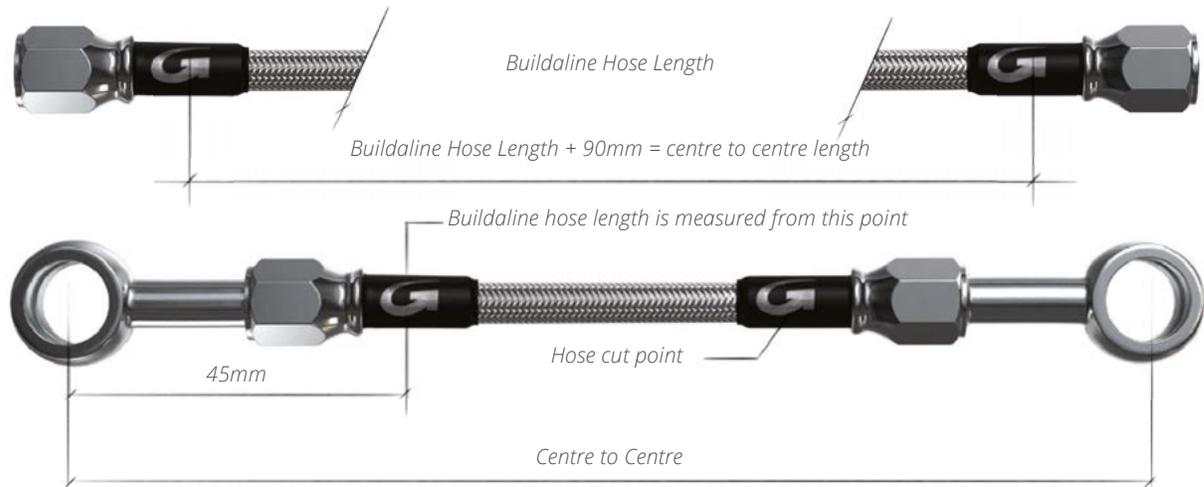
Select the appropriate fittings, adaptors and T-Pieces. *Fittings can be aligned on installation.*



2. SELECT REQUIRED HOSE LENGTH

Buildaline hoses are manufactured from 200mm to 1700mm (25mm increments). Measuring from the existing centre of banjo bolt to existing centre of banjo bolt, deleting 90mm to take account of the fittings at each end, will give you the correct Buildaline length to order.

**Custom lengths available in 25mm increments. Please contact us. *Remember to consider suspension travel when selecting hose lengths.*



3. SELECT BOLTS

4. SELECT ANCILLARIES

Select the appropriate fittings, adaptors and T-Pieces.

INSTALLATION GUIDE

1. Fit in place the banjo adaptors with the bolts and the correct amount of washers. Our recommended torque setting for this is 14 – 24 ft/lbs. This torque setting is advisory for the fittings, **NOT** for your master cylinder or calipers. **Care must be taken not to damage either your master cylinder or calipers.**

Please also ensure that you have chosen the correct threaded bolt for your application.

2. Locate the correct length hose. Route the hose safely, ensuring that it cannot be damaged by daily use of your bike, when the steering is at full lock. Use tube clamps if necessary (**SBKPLCC-05**) to help with the routing.

3. Screw the hose onto the banjo adaptors, making sure that it has been fully tightened.

Tip - As a rough guide, finger tight then a ¼ turn will give you 14 ft/lbs.

4. P-Clips (**SBKPLCC-05**) are available to ensure that your hoses are routed correctly.

5. Bleed your brakes correctly and carefully following any special bleeding sequence as recommended in your bike manual. Use the manufactures recommended brake fluid. Goodridge recommend a high quality DOT 4 fluid

6. TEST FOR ANY LEAKS

7. After using your bike for the first time, we recommend that you give your brakes and fittings a thorough inspection to check for any leaks.

If any leaks are present, tighten your fittings and repeat step 5 once more.

1. BANJO FITTINGS

Part No.	Description	Hole (mm)
SBK592-03C	<i>Straight</i>	10
SBK593-03C	20°	10
SBK597-03C	20° <i>(Side bend)</i>	10
SBK593R-03C	20° <i>(Compound right)</i>	10
SBK593L-03C	20° <i>(Compound left)</i>	10

Part No.	Description	Hole (mm)
SBK594-03C	45°	10
SBK594R-03C	45° <i>(Compound right)</i>	10
SBK594L-03C	45° <i>(Compound left)</i>	10
SBK570-03C	70°	10
SBK599-03C	90°	10
SBK599S-03C	90° <i>(side)</i>	10

2. AVAILABLE HOSE LENGTHS

Part No	Hose length
SB30200CL	200mm Hose
SB30225CL	225mm Hose
SB30250CL	250mm Hose
SB30275CL	275mm Hose
SB30300CL	300mm Hose
SB30325CL	325mm Hose
SB30350CL	350mm Hose
SB30375CL	375mm Hose
SB30400CL	400mm Hose
SB30425CL	425mm Hose
SB30450CL	450mm Hose
SB30475CL	475mm Hose
SB30500CL	500mm Hose
SB30525CL	525mm Hose
SB30550CL	550mm Hose
SB30575CL	575mm Hose
SB30600CL	600mm Hose
SB30625CL	625mm Hose
SB30650CL	650mm Hose
SB30675CL	675mm Hose

Part No	Hose length
SB30700CL	700mm Hose
SB30725CL	725mm Hose
SB30750CL	750mm Hose
SB30775CL	775mm Hose
SB30800CL	800mm Hose
SB30825CL	825mm Hose
SB30850CL	850mm Hose
SB30875CL	875mm Hose
SB30900CL	900mm Hose
SB30925CL	925mm Hose
SB30950CL	950mm Hose
SB30975CL	975mm Hose
SB31000CL	1000mm Hose
SB31025CL	1025mm Hose
SB31050CL	1050mm Hose
SB31075CL	1075mm Hose
SB31100CL	1100mm Hose
SB31125CL	1125mm Hose
SB31150CL	1150mm Hose
SB31175CL	1175mm Hose

Part No	Hose length
SB31200CL	1200mm Hose
SB31225CL	1225mm Hose
SB31250CL	1250mm Hose
SB31275CL	1275mm Hose
SB31300CL	1300mm Hose
SB31325CL	1325mm Hose
SB31350CL	1350mm Hose
SB31375CL	1375mm Hose
SB31400CL	1400mm Hose

Part No	Hose length
SB31425CL	1425mm Hose
SB31450CL	1450mm Hose
SB31475CL	11475mm Hose
SB31500CL	1500mm Hose
SB31600CL	1600mm Hose
SB31700CL	1700mm Hose



3. BOLTS

Part No	Description	
SBK992-03-31SC	Single banjo bolt M10 (Brembo)	
SBK992-03-32C	Single banjo bolt M10 x 1.25	
SBK993-03-31SC	Double banjo bolt M10 (Brembo)	
SBK993-03-32C	Double banjo bolt M10 x 1.25	
SBK992-31BNSC	Single banjo bolt M10 (Brembo) with bleed nipple	

4. ANCILLARIES

Part No	Description	
SBK305-03-31C SBK305-03-32C	M10 x 1.25 M10 x 1.00	
5130-03C	3/8 JIC T-Piece	
SBKPLCC-05	P-Clip	
44516	Copper washer M10 (Pack of 10)	

MOTORCYCLE BOLT THREAD GUIDE

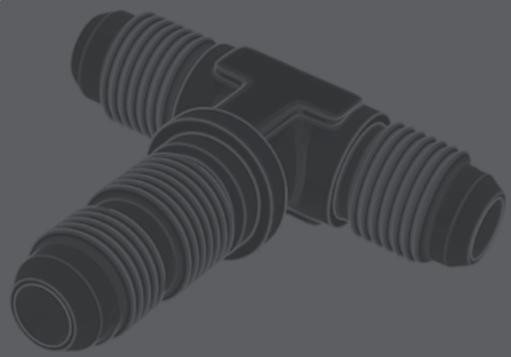
Manufacturer	Caliper/ Year	Bolt Thread
APRILIA	All	M10x1.0 Short
BIMOTA	All	M10x1.0 Short
BMW	All	M10x1.0 Short
CAGIVA	All	M10x1.0 Short
DUCATI	All	M10x1.0 Short
HONDA	Standard	M10x1.25
	Brembo	M10x1.0 Short
KAWASAKI	Standard	M10x1.25
	Brembo	M10x1.0 Short
MOTO GUZZI	All	M10x1.0 Short
SUZUKI	Standard Pre 94	M10x1.0
	Standard 94-02 Front	M10x1.25
	Standard 94-02 Rear	M10x1.0
TRIUMPH	Standard 02 on	M10x1.25
	Pre Hinckley	3/8x24
	Hinckley Models Standard	M10x1.25
YAMAHA	Hinckley Models Brembo	M10x1.0 Short
	All	M10x1.25

Please note: This is a guide only and some models may vary. If in doubt please contact your local Goodridge distributor for more information.



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07

ADAPTORS

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Adaptors

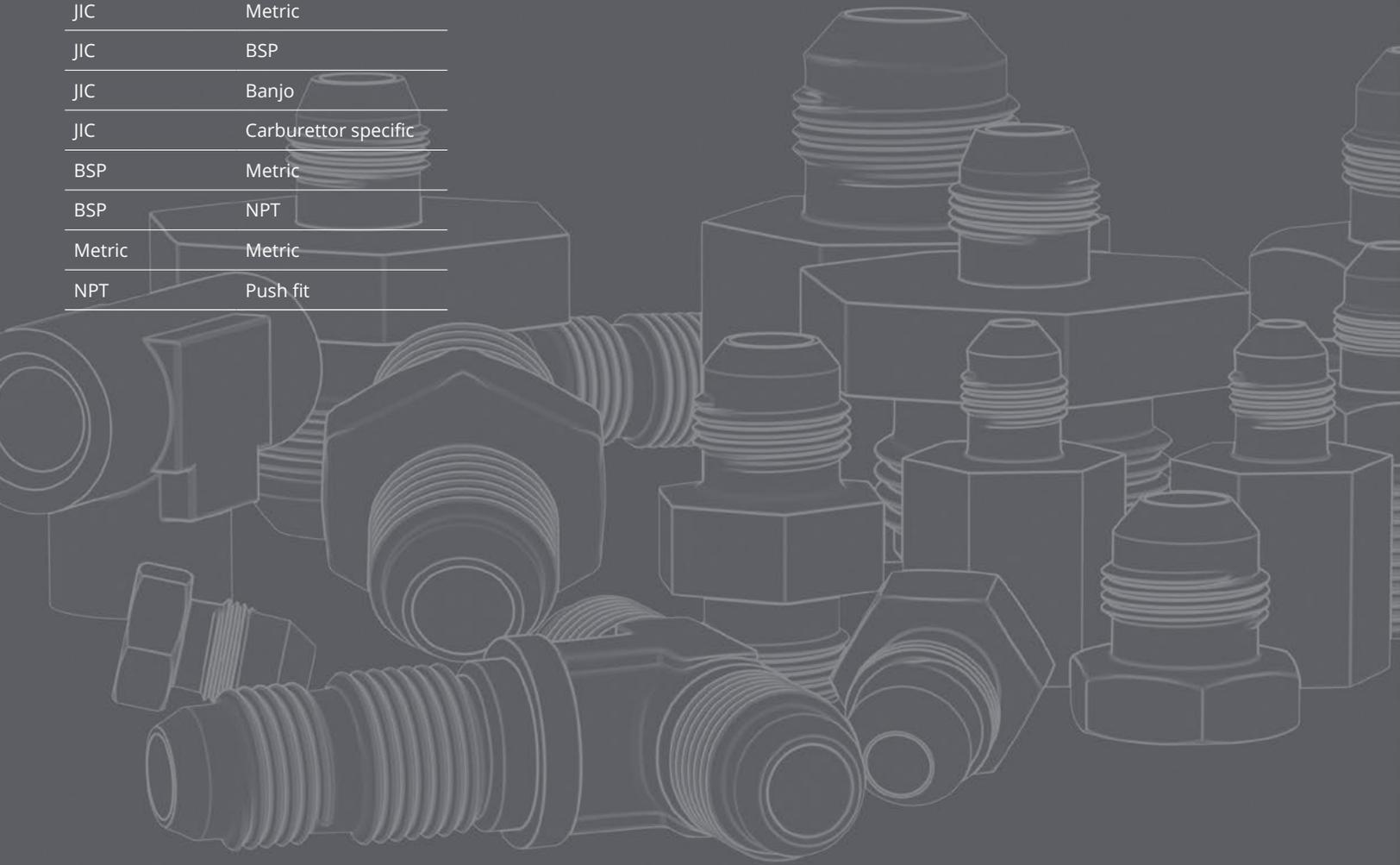
Whether you are building a racing car/ bike or custom project, Goodridge supply adaptors, plugs and T-Pieces to suit a wide range of applications.

In addition, 'special' adaptors including carburettor specific, fuel sensor take off's, power steering and pressure switch adaptors are available.

At the end of this section you will find brake adaptors – used to convert a wide variety of OEM braking hardware to JIC/ UNF threads, ready to accept stainless steel braided brake lines.

Adaptors are available in the following configurations:

Thread A	Thread B
JIC	JIC
JIC	NPT
JIC	Metric
JIC	BSP
JIC	Banjo
JIC	Carburettor specific
BSP	Metric
BSP	NPT
Metric	Metric
NPT	Push fit



815



Equal male

Part No.	JIC/UNF	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	-

AN815



AN815-02D	5/16 x 24	D	-
AN815-03D	3/8 x 24	D	-
AN815-03DBK	3/8 x 24	D	Black
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

815V



Equal male convex-concave

Part No.	JIC/UNF	Mat	Note
815-03VC	3/8 x 24	C	-
815-03VCH	3/8 x 24	CH	-
815-03VP	3/8 x 24	P	-

821



90° elbow male

Part No.	JIC/UNF	Mat	Note
821-03C	3/8 x 24	C	-
821-03P	3/8 x 24	P	-

AN821



AN821-03D	3/8 x 24	D	-
AN821-03DBK	3/8 x 24	D	Black
AN821-04D	7/16 x 20	D	-
AN821-04DBK	7/16 x 20	D	Black
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	-

JIC to JIC equal thread Adaptors

Fitting type:
Adaptor

Material:
C, CH, D, P, Z1

Colour:
D= Blue (Unless stated)

Please note:
When ordering parts available in steel or Stainless Steel, please remove the 'AN' prefix.

Example part no:
AN804-03D = Aluminium
804-03C = Stainless Steel

JIC to JIC equal thread Adaptors

824



AN824



AN827



832



AN832



Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

Please note:

When ordering parts available in steel or Stainless Steel, please remove the 'AN' prefix.

Example part no:

AN804-03D = Aluminium
804-03C = Stainless Steel

Male tee

Part No.	JIC/UNF	Mat	Note
824-03C	3/8 x 24	C	-
824-03P2	3/8 x 24	P	-
824-04C	7/16 x 20	C	-
AN824-03D	3/8 x 24	D	-
AN824-03DBK	3/8 x 24	D	Black
AN824-04D	7/16 x 20	D	-
AN824-04DBK	7/16 x 20	D	Black
AN824-06D	9/16 x 18	D	-
AN824-06DBK	9/16 x 18	D	Black
AN824-08D	3/4 x 16	D	-
AN824-08DBK	3/4 x 16	D	Black
AN824-10D	7/8 x 14	D	-
AN824-10DBK	7/8 x 14	D	Black
AN824-12D	1 1/16 x 12	D	-
AN824-12DBK	1 1/16 x 12	D	Black
AN824-16D	1 5/16 x 12	D	-

Male 4 way

Part No.	JIC/UNF	Mat	Note
AN827-04D	7/16 x 18	D	-
AN827-06D	9/16 x 18	D	-

Male bulkhead

Part No.	JIC/UNF	Mat	Note
832-03C	3/8 x 24	C	-
832-03P	3/8 x 24	P	-
832-04P	7/16 x 20	P	-
832-04C	7/16 x 20	C	-
832-06P	9/16 x 18	P	-
AN832-03D	3/8 x 24	D	-
AN832-03C	3/8 x 24	C	-
AN832-03DBK	3/8 x 24	D	Black
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

837



AN837



45° male bulkhead

Part No.	JIC/UNF	Mat	Note
837-03C	3/8 x 24	C	-
837-03P	3/8 x 24	C	-
AN837-03D	3/8 x 24	D	-
AN837-03DBK	3/8 x 24	D	Black
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	-
AN837-12D	1 1/16 x 12	D	-
AN837-16D	1 5/16 x 12	D	-

833



AN833



90° male bulkhead

Part No.	JIC/UNF	Mat	Note
833-03C	3/8 x 24	C	-
833-03P	3/8 x 24	P	-
833-04C	7/16 x 20	C	-
833-04P	7/16 x 20	P	-
833-06P	9/16 x 18	P	-
AN833-03D	3/8 x 24	D	-
AN833-03DBK	3/8 x 24	D	Black
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



Bulkhead tee on run

Part No.	JIC/UNF	Mat	Note
AN804-03D	3/8 x 24	D	-
AN804-03DBK	3/8 x 24	D	Black
AN804-04D	7/16 x 20	D	-
AN804-04DBK	7/16 x 20	D	Black
AN804-06D	9/16 x 18	D	-
AN804-08D	3/4 x 16	D	-
AN804-10D	7/8 x 14	D	-
AN804-12D	1 1/16 x 12	D	-
AN804-12DBK	1 1/16 x 12	D	Black

JIC to JIC equal thread Adaptors

Fitting type:
Adaptor

Material:
C, CH, D, P, Z1

Colour:
D= Blue (Unless stated)

Please note:
When ordering parts available in steel or Stainless Steel, please remove the 'AN' prefix.

Example part no:
AN804-03D = Aluminium
804-03C = Stainless Steel

JIC to JIC equal thread Adaptors

834



AN834



Male bulkhead tee

Part No.	JIC/UNF	Mat	Note
834-03P	3/8 x 24	P	-
834-03C	3/8 x 24	C	-
834-04P	3/8 x 24	P	-
AN834-03D	3/8 x 24	D	-
AN834-03DBK	3/8 x 24	D	Black
AN834-04D	7/16 x 20	D	-
AN834-04DBK	7/16 x 20	D	Black
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

Part No.	JIC/UNF	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	-

806



Plug

Part No.	JIC/UNF	Mat	Note
806-06P	9/16 x 18	P	-
AN806-02D	5/16 x 24	D	-
AN806-03D	3/8 x 24	D	-
AN806-03DBK	3/8 x 24	D	Black
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

AN806



Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

Please note:

When ordering parts available in steel or Stainless Steel, please remove the 'AN' prefix.

Example part no:

AN804-03D = Aluminium
804-03C = Stainless Steel

AN814



Port plug

Part No.	JIC/UNF	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	-

AN814SD



Port plug with socket hex (o ring)

Part No.	JIC/UNF	Mat	Note
AN814-03SD	3/8 x 24	D	-
AN814-03SDBK	3/8 x 24	D	Black
AN814-04SD	7/16 x 20	D	-
AN814-04SDBK	7/16 x 20	D	Black
AN814-06SD	9/16 x 18	D	-
AN814-06SDBK	9/16 x 18	D	Black
AN814-08SDBK	3/4 x 16	D	Black
AN814-10SDBK	7/8 x 14	D	Black
AN814-12SDBK	1 1/16 x 12	D	Black

AN818



Tube nut

Part No.	JIC/UNF	Mat	Note
AN818-03D	3/8 x 24	D	-
AN818-03DBK	3/8 x 24	D	Black
AN818-04D	7/16 x 20	D	-
AN818-04DBK	7/16 x 20	D	Black
AN818-06D	9/16 x 18	D	-
AN818-06DBK	9/16 x 18	D	Black
AN818-08D	3/4 x 16	D	-
AN818-08DBK	3/4 x 16	D	Black
AN818-10D	7/8 x 14	D	-
AN818-10DBK	7/8 x 14	D	Black
AN818-12D	1 1/16 x 12	D	-

JIC to JIC equal thread Adaptors

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

Please note:

When ordering parts available in steel or Stainless Steel, please remove the 'AN' prefix.

Example part no:

AN804-03D = Aluminium
804-03C = Stainless Steel

JIC to JIC equal thread Adaptors

818



Tube nut

Part No.	JIC/UNF	Mat	Note
818-03Z	3/8 x 24	Z1	
818-03C	3/8 x 24	C	
818-04P2	7/16 x 20	P	
818-04C	7/16 x 20	C	
818-06P	9/16 x 18	P	
818-06C	9/16 x 18	C	
818-08P	3/4 x 16	P	

819



Tube sleeve

Part No.	Mat	Note
819-04P	P	For use with AN818-03
819-04C	C	For use with AN818-03
819-03P	P	For use with AN818-03
819-03C	C	For use with AN818-03
AN819-03D	D	For use with AN818-03
AN819-03DE	DE	For use with AN818-03
AN819-03DBK	D	For use with AN818-03
AN819-04D	D	For use with AN818-04
AN819-04DBK	D	For use with AN818-04
AN819-06D	D	For use with AN818-06
AN819-06DBK	D	For use with AN818-06

AN819



AN929



Cap

Part No.	JIC/UNF	Mat	Note
AN929-03D	3/8 x 24	D	-
AN929-03DBK	3/8 x 24	D	Black
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

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

Please note:

When ordering parts available in steel or Stainless Steel, please remove the 'AN' prefix.

Example part no:

AN804-03D = Aluminium

804-03C = Stainless Steel

924



AN924



Nut

Part No.	JIC/UNF	Mat	Note
924-03P	3/8 x 24	P	
924-04C	7/16 x 20	C	-
924-04P	7/16 x 20	P	
AN924-03D	3/8 x 24	D	-
AN924-03DBK	3/8 x 24	D	Black
AN924-03D	3/8 x 24	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
924-06C	9/16 x 18	C	
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

AN971



Male weld flange adaptor (DF - No Flange)

Part No.	JIC/UNF	Mat	Note
AN971-04D/DF	7/16 x 20	D	-
AN971-04P	7/16 x 20	P	-
AN971-06D/DF	9/16 x 18	D	-
AN971-06P	9/16 x 18	P	-
AN971-08D/DF	3/4 x 16	D	-
AN971-08P	3/4 x 16	P	-
AN971-08C	3/4 x 16	C	-
AN971-10D/DF	7/8 x 14	D	-
AN971-10P	7/8 x 14	P	-
AN971-10C	7/8 x 14	C	-
AN971-12D/DF	1 1/16 x 12	D	-
AN971-12P	1 1/16 x 12	P	-
AN971-12C	1 1/16 x 12	C	-
AN971-16D/DF	1 5/16 x 12	D	-
AN971-16P	1 5/16 x 12	P	-
AN971-20D/DF	1 5/8 x 12	D	-

AN871



Female weld on adaptor

Part No.	JIC/UNF	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	-
AN871-16D	1 5/16 x 12	D	-

JIC to JIC equal thread Adaptors

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

Please note:

When ordering parts available in steel or Stainless Steel, please remove the 'AN' prefix.

Example part no:

AN804-03D = Aluminium
804-03C = Stainless Steel

JIC to JIC unequal thread Adaptors

919



Male to male

Part No.	JIC/UNF A	JIC/UNF B	Mat
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
919-10-08P	7/8 x 14	3/4 x 16	P
919-10-06P	7/8 x 14	9/16 x 18	P
919-12-10P	1 1/16 x 12	7/8 x 14	P

AN919



Male to male

Part No.	JIC/UNF A	JIC/UNF B	Mat	Note
AN919-0D	5/16 x 24	3/8 x 24	D	
AN919-01D	5/16 x 24	7/16 x 20	D	-
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	-
AN919-0D	5/16 x 24	3/8 x 24	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	-
AN919-15DBK	7/8 x 14	3/4 x 16	D	Black
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	-
AN919-22DBK	1 5/16 x 12	7/8 x 14	D	Black
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

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

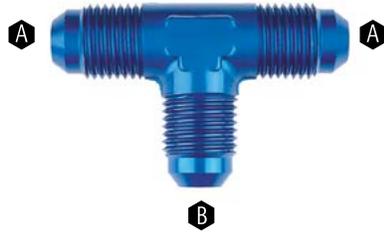
Colour:

D= Blue (Unless stated)



Top Tip: Please see common thread sizes and Technical Information section at the back of the catalogue.

AN824U



Tee with unequal leg

Part No.	JIC/UNF A	JIC/UNF B	Mat	Note
AN824-06-06-08D	9/16 x 18	3/4 x 16	D	-

JIC to JIC unequal thread Adaptors

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

AN894



Male reducer - Female seals on o-ring

Part No.	JIC/UNF A	JIC/UNF B	Mat	Note
AN894-04-03D	7/16 x 20	3/8 x 24	D	-
AN894-06-04D	9/16 x 18	7/16 x 20	D	-
AN894-06-04DBK	9/16 x 18	7/16 x 20	D	Black
AN894-08-06D	3/4 x 16	9/16 x 18	D	-
AN894-08-06DBK	3/4 x 16	9/16 x 18	D	Black
AN894-10-06D	7/8 x 14	9/16 x 18	D	-
AN894-10-06DBK	7/8 x 14	9/16 x 18	D	Black
AN894-10-08D	7/8 x 14	3/4 x 16	D	-
AN894-10-08DBK	7/8 x 14	3/4 x 16	D	Black
AN894-12-10D	1 1/16 x 12	7/8 x 14	D	-
AN894-12-10DBK	1 1/16 x 12	7/8 x 14	D	Black
AN894-16-12D	1 5/16 x 12	1 1/16 x 12	D	-

JIC male to female Adaptors

AN950



Female to male adaptor (JIC seats) reducer

Part No.	JIC/UNF A	JIC/UNF 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	-
AN950-06-04DBK	9/16 x 18	7/16 x 20	D	Black
AN950-08-04D	3/4 x 16	7/16 x 20	D	-
AN950-08-04DBK	3/4 x 16	7/16 x 20	D	Black
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	-
AN950-16-12DBK	1 5/16 x 12	1 1/16 x 12	D	Black
AN950-20-16D	1 5/8 x 12	1 5/16 x 12	D	-

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

JIC male to female Adaptors

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

AN951



Female to male adaptor (JIC seats) expander

Part No.	JIC/UNF A	JIC/UNF B	Mat	Note
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	-
AN951-12-16DBK	1 1/16 x 12	1 5/16 x 12	D	Black
AN951-16-20D	1 5/16 x 12	1 5/8 x 12	D	-

Special Adaptors (inc modified AN parts for motorsport requirements)

CPL



Female swivel adaptor coupling

Part No.	JIC/UNF	Mat	Note
CPL-03C	3/8 x 24	C	-
CPL-03D	3/8 x 24	D	-
CPL-03DBK	3/8 x 24	D	Black
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

CPL-823



45° forged male to swivel female adaptor

Part No.	JIC/UNF	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-823-08DBK	3/4 x 16	D	Black
CPL-823-10D	7/8 x 14	D	-
CPL-823-12D	1 1/16 x 12	D	-

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

CPL-824



Tee male thread on run swivel female on leg adaptor

Part No.	JIC/UNF	Mat	Note
CPL-824-03D	3/8 x 24	D	-
CPL-824-03DBK	3/8 x 24	D	Black
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-824-10DBK	7/8 x 14	D	Black
CPL-824-12D	1 1/16 x 12	D	-
CPL-824-12DBK	1 1/16 x 12	D	Black

CPL-826



Tee swivel forged female on run adaptor

Part No.	JIC/UNF	Mat	Note
CPL-826-03D	3/8 x 24	D	-
CPL-826-03DBK	3/8 x 24	D	Black
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-826-08DBK	3/4 x 16	D	Black
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	-

CPL-903/912



90° forged male to female swivel adaptor

Part No.	JIC/UNF	Mat	Note
CPL-903D	3/8 x 24	D	-
CPL-903DBK	3/8 x 24	D	Black
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-910DBK	7/8 x 14	D	Black
CPL-912D	1 1/16 x 12	D	-

Special Adaptors

(inc modified AN parts for motorsport requirements)

Fitting type:
Adaptor

Material:
C, CH, D, P, Z1

Colour:
D= Blue (Unless stated)

Special Adaptors
(inc modified AN parts for motorsport requirements)

CPL-910

90° swept female to female swivel adaptor

Part No.	JIC/UNF	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-9112DBK	1 1/16 x 12	D	Black
CPL-9116	1 5/16 x 12	D	-
CPL-9116DBK	1 5/16 x 12	D	Black

CPL-900

90° forged female to female swivel adaptor

Part No.	JIC/UNF	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-9010DBK	7/8 x 14	D	Black
CPL-9012	1 1/16 x 12	D	-
CPL-9012DBK	1 1/16 x 12	D	Black
CPL-9016	1 5/16 x 12	D	-
CPL-9016DBK	1 5/16 x 12	D	Black

AN828

Male Y adaptor

Part No.	JIC/UNF	Mat	Note
AN828-04DBK	7/16 x 20	D	Black
AN828-06-04DBK	2 x -4 / 1 x -6	D	Black
AN828-06DBK	9/16 x 18	D	Black
AN828-08-06DBK	2 x -6 / 1 x -8	D	Black
AN828-08DBK	3/4 x 16	D	Black
AN828-10-08DBK	2 x -8 / 1 x -10	D	Black
AN828-10DBK	7/8 x 14	D	Black
AN828-12-10DBK	2 x -10 / 1 x -12	D	Black
AN828-12DBK	1 1/16 x 12	D	Black

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

CPL-816



JIC/UNF Female swivel to male NPT

Part No.	JIC/UNF A	NPT B	Mat	Note
CPL-8164D	7/16 x 20	NPT 1/8" x 27	D	-
CPL-8164DBK	7/16 x 20	NPT 1/8" x 27	D	Black
CPL-816662D	9/16 x 18	NPT 1/8" x 27	D	-
CPL-816662DBK	9/16 x 18	NPT 3/8" x 18	D	Black
CPL8166D	9/16 x 18	NPT 3/8" x 18	D	-
CPL8166DBK	9/16 x 18	NPT 3/8" x 18	D	Black
CPL81666D	9/16 x 18	NPT 3/8" x 18	D	-
CPL81666DBK	9/16 x 18	NPT 3/8" x 18	D	Black
CPL-81610D	7/8 x 14	NPT 1/2" x 14	D	-
CPL-81610DBK	7/8 x 14	NPT 1/2" x 14	D	Black

816



Straight male JIC to straight male NPT adaptor

Part No.	JIC/UNF A	NPT B	Mat	Note
816-03C	3/8 x 24	NPT 1/8" x 27	C	
816-03CH	3/8 x 24	NPT 1/8" x 27	CH	
816-03P2	3/8 x 24	NPT 1/8" x 27	P	
816-03-04P	3/8 x 24	NPT 1/4" x 18	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	
816-04C	7/16 x 20	NPT 1/8" x 27	C	
816-06P	9/16 x 18	NPT 1/4" x 18	P	
816-06C	9/16 x 18	NPT 1/4" x 18	C	



Top Tip: Please see common thread sizes and Technical Information section at the back of the catalogue.

Special Adaptors
(inc modified AN parts for motorsport requirements)

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

JIC to NPT male to male Adaptors

AN816



Straight male JIC to straight male NPT adaptor

Part No.	JIC/UNF A	NPT B	Mat	Note
AN816-03-04D	3/8 x 24	NPT 1/4" x 18	D	-
AN816-03-04DBK	3/8 x 24	NPT 1/4" x 18	D	Black
AN816-03D	3/8 x 24	NPT 1/8" x 27	D	-
AN816-03DBK	3/8 x 24	NPT 1/8" x 27	D	Black
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	-
AN816-04-06DBK	7/16 x 20	NPT 3/8" x 18	D	Black
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
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	-
AN816-10-12DBK	7/8 x 14	NPT 3/4" x 14	D	Black
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
AN816-12-16D	1 1/16 x 12	NPT 1 x 11 1/2	D	-
AN816-12-16DBK	1 1/16 x 12	NPT 1 x 11 1/2	D	Black
AN816-16-12D	1 5/16 x 12	NPT 3/4" x 14	D	-
AN816-16-12DBK	1 5/16 x 12	NPT 3/4" x 14	D	Black
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

Fitting type:

Adaptor

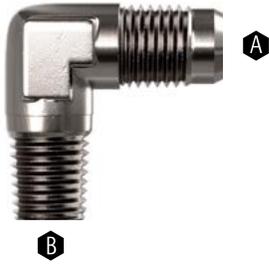
Material:

C, CH, D, P, Z1

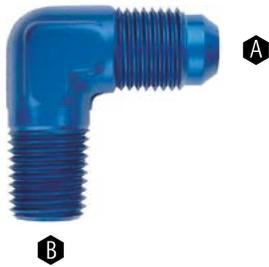
Colour:

D= Blue (Unless stated)

822



AN822



90° male elbow JIC to male NPT adaptor

Part No.	JIC/UNF A	NPT B	Mat	Note
822-03P2	3/8 x 24	NPT 1/8" x 27	P	-
822-03C	3/8 x 24	NPT 1/8" x 27	C	-
822-04P	7/16 x 20	NPT 1/8" x 27	P	-
822-06-06P	9/16 x 18	NPT 3/8" x 18	P	-
AN822-03D	3/8 x 24	NPT 1/8" x 27	D	-
AN822-03DBK	3/8 x 24	NPT 1/8" x 27	D	Black
AN822-04-04D	7/16 x 20	NPT 1/4" x 18	D	-
AN822-04-04DBK	7/16 x 20	NPT 1/4" x 18	D	Black
AN822-04D	7/16 x 20	NPT 1/8" x 27	D	-
AN822-04DBK	7/16 x 20	NPT 1/8" x 27	D	-
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	-
AN822-06-08DBK	9/16 x 18	NPT 1/2" x 14	D	Black
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	-
AN822-08-08DBK	3/4 x 16	NPT 1/2" x 14	D	Black
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	-
AN822-10DBK	7/8 x 14	NPT 1/2" x 14	D	Black
AN822-10-06D	7/8 x 14	NPT 3/8" x 18	D	-
AN822-10-12D	7/8 x 14	NPT 3/4" x 14	D	-
AN822-10-12DBK	7/8 x 14	NPT 3/4" x 14	D	Black
AN822-12-08D	1 1/16 x 12	NPT 1/2" x 14	D	-
AN822-12-08DBK	1 1/16 x 12	NPT 1/2" x 14	D	Black
AN822-12D	1 1/16 x 12	NPT 3/4" x 14	D	-
AN822-12DBK	1 1/16 x 12	NPT 3/4" x 14	D	Black
AN822-16D	1 5/16 x 12	NPT 1 x 11 1/2	D	-
AN822-12-16D	1 1/16 x 12	NPT 1 x 11 1/2	D	-
AN822-12-16DBK	1 1/16 x 12	NPT 1 x 11 1/2	D	Black
AN822-16-12D	1 5/16 x 12	NPT 3/4" x 14	D	-

JIC to NPT male to male Adaptors

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)



Top Tip: Please see common thread sizes and Technical Information section at the back of the catalogue.

JIC to NPT male to male Adaptors

823



AN823



45° male elbow JIC to NPT male adaptor

Part No.	JIC/UNF A	NPT B	Mat	Note
823-03P2	3/8 x 24	NPT 1/8" x 27	P	-
823-04P	7/16 x 20	NPT 1/8" x 27	P	-
AN823-03D	3/8 x 24	NPT 1/8" x 27	D	-
AN823-03DBK	3/8 x 24	NPT 1/8" x 27	D	Black
AN823-03P2	3/8 x 24	NPT 1/8" x 27	P	
AN823-04D	7/16 x 20	NPT 1/8" x 27	D	-
AN823-04DBK	7/16 x 20	NPT 1/8" x 27	D	Black
AN823-04-04D	7/16 x 20	NPT 1/4" x 18	D	-
AN823-04-04DBK	7/16 x 20	NPT 1/4" x 18	D	Black
AN823-06-02D	9/16 x 18	NPT 1/8" x 27	D	-
AN823-06-02DBK	9/16 x 18	NPT 1/8" x 27	D	Black
AN823-06-06D	9/16 x 18	NPT 3/8" x 18	D	-
AN823-06-06DBK	9/16 x 18	NPT 3/8" x 18	D	Black
AN823-06-08D	9/16 x 18	NPT 1/2" x 14	D	-
AN823-06-08DBK	9/16 x 18	NPT 1/2" x 14	D	Black
AN823-06D	9/16 x 18	NPT 1/4" x 18	D	-
AN823-06DBK	9/16 x 18	NPT 1/4" x 18	D	Black
AN823-08-08D	3/4 x 16	NPT 1/2" x 14	D	-
AN823-08-08DBK	3/4 x 16	NPT 1/2" x 14	D	Black
AN823-08D	3/4 x 16	NPT 3/8" x 18	D	-
AN823-08DBK	3/4 x 16	NPT 3/8" x 18	D	Black
AN823-10-06D	7/8 x 14	NPT 3/8" x 18	D	-
AN823-10-06DBK	7/8 x 14	NPT 3/8" x 18	D	Black
AN823-10D	7/8 x 14	NPT 1/2" x 14	D	-
AN823-10DBK	7/8 x 14	NPT 1/2" x 14	D	Black
AN823-10-12D	7/8 x 14	NPT 3/4" x 14	D	-
AN823-10-12DBK	7/8 x 14	NPT 3/4" x 14	D	Black
AN823-12-08D	1 1/16 x 12	NPT 1/2" x 14	D	-
AN823-12-08DBK	1 1/16 x 12	NPT 1/2" x 14	D	Black
AN823-12-16D	1 1/16 x 12	NPT 1 x 11 1/2	D	-
AN823-12D	1 1/16 x 12	NPT 3/4" x 14	D	-
AN823-12DBK	1 1/16 x 12	NPT 3/4" x 14	D	Black
AN823-16D	1 5/16 x 12	NPT 1 x 11 1/2	D	-

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)



Top Tip: Please see common thread sizes and Technical Information section at the back of the catalogue.

825



JIC tee NPT on leg

Part No.	JIC/UNF A	NPT B	Mat	Note
825-03P	3/8 x 24	NPT 1/8 x 27	P	-
825-04P	7/16 x 20	NPT 1/8 x 27	P	-
AN825-03D	3/8 x 24	NPT 1/8 x 27	D	-
AN825-03DBK	3/8 x 24	NPT 1/8 x 27	D	Black
AN825-04D	7/16 x 20	NPT 1/8 x 27	D	-
AN825-04DBK	7/16 x 20	NPT 1/8 x 27	D	Black
825-06P	9/16 x 18	NPT 1/4 x 18	P	-
AN825-06D	9/16 x 18	NPT 1/4 x 18	D	-
AN825-06DBK	9/16 x 18	NPT 1/4 x 18	D	Black
AN825-08D	3/4 x 16	NPT 3/8 x 18	D	-
AN825-08DBK	3/4 x 16	NPT 3/8 x 18	D	Black
AN825-10D	7/8 x 14	NPT 1/2 x 14	D	-
AN825-10DBK	7/8 x 14	NPT 1/2 x 14	D	Black
AN825-12D	1 1/16 x 12	NPT 3/4 x 14	D	-
AN825-12DBK	1 1/16 x 12	NPT 3/4 x 14	D	Black

AN825



826



JIC tee NPT on leg

Part No.	JIC/UNF A	NPT B	Mat	Note
826-03P	3/8 x 24	NPT 1/8 x 27	P	-
AN826-03D	3/8 x 24	NPT 1/8 x 27	D	-
AN826-03BK	3/8 x 24	NPT 1/8 x 27	D	Black
AN826-04D	7/16 x 20	NPT 1/8 x 27	D	-
AN826-04BK	7/16 x 20	NPT 1/8 x 27	D	Black
AN826-06D	9/16 x 18	NPT 1/4 x 18	D	-
AN826-06BK	9/16 x 18	NPT 1/4 x 18	D	Black
AN826-08D	3/4 x 16	NPT 3/8 x 18	D	-
AN826-08DBK	3/4 x 16	NPT 3/8 x 18	D	Black
AN826-10D	7/8 x 14	NPT 1/2 x 14	D	-
AN826-10DBK	7/8 x 14	NPT 1/2 x 14	D	Black
AN826-12D	1 1/16 x 12	NPT 3/4 x 14	D	-
AN826-12DBK	1 1/16 x 12	NPT 3/4 x 14	D	Black

AN826



JIC to NPT male to male Adaptors

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

NPT Adaptors

AN932



Plug socket head

Part No.	NPT Thread	Mat	Note
AN932-01D	NPT 1/16" x 27	D	-
AN932-01DBK	NPT 1/16" x 27	D	Black
AN932-02D	NPT 1/8" x 27	D	-
AN932-02DBK	NPT 1/8" x 27	D	Black
AN932-03D	NPT 1/4" x 18	D	-
AN932-03DBK	NPT 1/4" x 18	D	Black
AN932-04D	NPT 3/8" x 18	D	-
AN932-04DBK	NPT 3/8" x 18	D	Black
AN932-05D	NPT 1/2" x 14	D	-
AN932-05DBK	NPT 1/2" x 14	D	Black
AN932-06D	NPT 3/4" x 14	D	-
AN932-06DBK	NPT 3/4" x 14	D	Black
AN932-07D	NPT 1 x 11 1/2	D	-
AN932-07DBK	NPT 1 x 11 1/2	D	Black

AN840



Straight NPT to tube adaptor

Part No.	NPT Thread	Mat	Note
AN840-04D	1/8 x 27 for 200-04 hose	D	-
AN840-04DBK	1/8 x 27 for 200-04 hose	D	Black
AN840-06D	1/4 x 18 for 200-06 hose	D	-
AN840-06DBK	1/4 x 18 for 200-06 hose	D	Black
AN840-08D	3/8 x 18 for 200-08 hose	D	-
AN840-08DBK	3/8 x 18 for 200-08 hose	D	Black
AN840-10D	1/2 x 14 for 200-10 hose	D	-
AN840-10DBK	1/2 x 14 for 200-10 hose	D	Black
AN840-12D	3/4 x 14 for 200-12 hose	D	-

AN842



90° NPT to tube adaptor

Part No.	NPT Thread	Mat	Note
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	-

AN844



45° NPT to tube adaptor

Part No.	NPT Thread	Mat	Note
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	-
AN844-10D	1/2 x 14 for 200-10 hose	D	-

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

AN910



Female pipe coupler

Part No.	NPT Thread	Mat	Note
AN910-01D	NPT 1/8 x 27	D	-
AN910-01DBK	NPT 1/8 x 27	D	Black
AN910-02D	NPT 1/4 x 18	D	-
AN910-02DBK	NPT 1/4 x 18	D	Black
AN910-03D	NPT 3/8 x 18	D	-
AN910-03DBK	NPT 3/8 x 18	D	Black
AN910-04D	NPT 1/2 x 14	D	-
AN910-04DBK	NPT 1/2 x 14	D	Black
AN910-06D	NPT 3/4 x 14	D	-
AN910-08D	NPT 1 x 11 1/2	D	-
AN910-08DBK	NPT 1 x 11 1/2	D	Black

AN911



Male to male adaptor

Part No.	NPT Thread	Mat	Note
AN911-01D	NPT 1/8 x 27	D	-
AN911-01DBK	NPT 1/8 x 27	D	Black
AN911-02D	NPT 1/4 x 18	D	-
AN911-02DBK	NPT 1/4 x 18	D	Black
AN911-03D	NPT 3/8 x 18	D	-
AN911-03DBK	NPT 3/8 x 18	D	Black
AN911-04D	NPT 1/2 x 14	D	-
AN911-04DBK	NPT 1/2 x 14	D	Black
AN911-06D	NPT 3/4 x 14	D	-
AN911-06DBK	NPT 3/4 x 14	D	Black

AN912



Male - female adaptor

Part No.	NPT Male	NPT Female	Mat	Note
AN912-01D	NPT 1/4 x 18	NPT 1/8 x 27	D	-
AN912-01DBK	NPT 1/4 x 18	NPT 1/8 x 27	D	Black
AN912-02D	NPT 3/8 x 18	NPT 1/4 x 18	D	-
AN912-02DBK	NPT 3/8 x 18	NPT 1/4 x 18	D	Black
AN912-03D	NPT 3/8 x 18	NPT 1/8 x 27	D	-
AN912-03DBK	NPT 3/8 x 18	NPT 1/8 x 27	D	Black
AN912-04D	NPT 1/2 x 14	NPT 3/8 x 18	D	-
AN912-04DBK	NPT 1/2 x 14	NPT 3/8 x 18	D	Black
AN912-06D	NPT 1/2 x 14	NPT 1/8 x 27	D	-
AN912-06DBK	NPT 1/2 x 14	NPT 1/8 x 27	D	Black
AN912-07D	NPT 3/4 x 14	NPT 1/2 x 14	D	-
AN912-08D	NPT 3/4 x 14	NPT 3/8 x 18	D	-
AN912-08DBK	NPT 3/4 x 14	NPT 3/8 x 18	D	Black
AN912-09D	NPT 3/4 x 14	NPT 1/4 x 18	D	-
AN912-10D	NPT 1 x 11 1/2	NPT 3/4 x 14	D	-
AN912-10DBK	NPT 1 x 11 1/2	NPT 3/4 x 14	D	Black
AN912-11D	NPT 1 x 11 1/2	NPT 1/2 x 14	D	-
AN912-12D	NPT 1 x 11 1/2	NPT 1/2 x 14	D	-

NPT Adaptors

Fitting type:
Adaptor

Material:
C, CH, D, P, Z1

Colour:
D= Blue (Unless stated)

NPT Adaptors

AN914



NPT female to male 90° equal

Part No.	NPT Thread	Mat	Note
AN914-01D	NPT 1/8 x 27	D	-
AN914-01DBK	NPT 1/8 x 27	D	Black
AN914-02D	NPT 1/4 x 18	D	-
AN914-03D	NPT 3/8 x 18	D	-
AN914-04D	NPT 1/2 x 14	D	-

AN915



NPT female to male 45° equal

Part No.	NPT Thread	Mat	Note
AN915-01D	NPT 1/8 x 27	D	
AN915-01DBK	NPT 1/8 x 27	D	Black
AN915-02D	NPT 1/4 x 18	D	
AN915-03D	NPT 3/8 x 18	D	
AN915-04D	NPT 1/2 x 14	D	

AN916



NPT female to female 90° equal

Part No.	NPT Thread	Mat	Note
AN916-01D	NPT 1/8 x 27	D	
AN916-02D	NPT 1/4 x 18	D	
AN916-03D	NPT 3/8 x 18	D	

AN917



NPT tee

Part No.	NPT Thread	Mat	Note
AN917-01D	NPT 1/8 x 27	D	
AN917-01DBK	NPT 1/8 x 27	D	Black
AN917-02D	NPT 1/4 x 18	D	
AN917-02DBK	NPT 1/4 x 18	D	Black
AN917-03D	NPT 3/8 x 18	D	
AN917-03DBK	NPT 3/8 x 18	D	Black
AN917-04D	NPT 1/2 x 14	D	
AN917-04DBK	NPT 1/2 x 14	D	Black

Fitting type:

Adaptor

Material:

C, CH, D, P, Z1

Colour:

D= Blue (Unless stated)

CAB



Straight male convex seat

Part No.	Description	Thread A	Thread B	Mat	Note
CAB206	Dual Feed Holley	JIC 7/8 x 20	9/16 x 18	D	
CAB206BK	Dual Feed Holley	JIC 7/8 x 20	9/16 x 18	D	Black
CAB246	Single Feed Holley	JIC 9/16 x 24	9/16 x 18	D	
CAB246BK	Single Feed Holley	JIC 9/16 x 24	9/16 x 18	D	Black
CAB208	Dual Feed Holley	JIC 7/8 x 20	3/4 x 16	D	
CAB208BK	Dual Feed Holley	JIC 7/8 x 20	3/4 x 16	D	Black
CAB1215	Weber	M12 x 1.50	9/16 x 18	D	
CAB5820	Carter	JIC 5/8 x 20	9/16 x 18	D	
CAB5820BK	Carter	JIC 5/8 x 20	9/16 x 18	D	Black

FB



Fuel pump fitting

Part No.	Description	Thread A	Thread B	Mat	Note
FB206	Fuel Pump Fitting	1/2 x 20	9/16 x 18	D	
FB206BK	Fuel Pump Fitting	1/2 x 20	9/16 x 18	D	Black
FB186	Fuel Pump Fitting	5/8 x 18	9/16 x 18	D	
FB186BK	Fuel Pump Fitting	5/8 x 18	9/16 x 18	D	Black

GA

Straight



90°



Fuel and oil pressure gauge fittings

Part No.	Thread A	Thread B	Mat	Note
GA-03P	Male -03AN	Female 1/8 NPT	P	
GA-03D	Male -03AN	Female 1/8 NPT	D	
GA-04P	Male -04AN	Female 1/8 NPT	P	
GA-04D	Male -04AN	Female 1/8 NPT	D	
GA-04DBK	Male -04AN	Female 1/8 NPT	D	Black
GA-44	Male -04AN	Female 1/4 NPT	P	
GA-903	Male -03AN	90° Female 1/8 NPT	P	



Top Tip: Please see common thread sizes and Technical Information section at the back of the catalogue.

Carburettor and Fuel Adaptors

Fitting type:
Adaptor

Material:
D

Colour:
D= Blue (Unless stated)

Special Adaptors Fuel and oil pressure gauge fittings

Fitting type:
Adaptor

Material:
P, D

Application:
Gauges

JIC male to Metric male Adaptors

Fitting type:

Adaptor

Material:

C, CBK, CH, D, P, Z1

Colour:

D = Blue, DBK = Black

CBK = Stainless black



305 JIC to metric convex adaptor

Part No.	JIC/UNF A	Metric B	Mat
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
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
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

306 JIC to metric concave adaptor

Part No.	JIC/UNF A	Metric B	Mat
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
306-03-31SZ1	3/8 x 24	M10 x 1,00	Z1
306-03-31Z1	3/8 x 24	M10 x 1,00	Z1
306-03-32C	3/8 x 24	M10 x 1,25	C

Part No.	JIC/UNF A	Metric B	Mat
305-04-M12DBK	7/16 x 20	M12 x 1,50	D
305-06-31D	9/16 x 18	M10 x 1,00	D
305-06-31DBK	9/16 x 18	M10 x 1,00	D
305-06-M121D	9/16 x 18	M12 x 1,00	D
305-06-M121DBK	9/16 x 18	M12 x 1,00	D
305-06-M122D	9/16 x 18	M12 x 1,25	D
305-06-M122DBK	9/16 x 18	M12 x 1,25	D
305-06-M12D	9/16 x 18	M12 x 1,50	D
305-06-M12DBK	9/16 x 18	M12 x 1,50	D
305-06-M14D	9/16 x 18	M14 x 1,50	D
305-06-M14DBK	9/16 x 18	M14 x 1,50	D
305-06-M16D	9/16 x 18	M16 x 1,50	D
305-06-M16DBK	9/16 x 18	M16 x 1,50	D
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
305-08-M16D	3/4 x 16	M16 x 1,50	D
305-08-M16DBK	3/4 x 16	M16 x 1,50	D
305-10-M18D	7/8 x 14	M18 x 1,50	D
305-10-M18DBK	7/8 x 14	M18 x 1,50	D



Part No.	JIC/UNF A	Metric B	Mat
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 JIC to metric concave adaptor

Part No.	JIC/UNF A	Metric B	Mat
306-04-31DBK	7/16 x 20	M10 x 1,00	D
306-04-32D	7/16 x 20	M10 x 1,25	D
306-04-32DBK	7/16 x 20	M10 x 1,25	D
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
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
306-04-M14P	7/16 x 20	M14 x 1,50	D
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
306-06-31D	9/16 x 18	M10 x 1,00	D
306-06-31DBK	9/16 x 18	M10 x 1,00	D
306-06-32D	9/16 x 18	M10 x 1,25	D
306-06-32DBK	9/16 x 18	M10 x 1,25	D
306-06-M121D	9/16 x 18	M12 x 1,00	D
306-06-M121DBK	9/16 x 18	M12 x 1,00	D
306-06-M12D	9/16 x 18	M12 x 1,50	D
306-06-M12DBK	9/16 x 18	M12 x 1,50	D
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
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
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-M18Z1	9/16 x 18	M18 x 1,50	Z1
306-06-M18DBK	9/16 x 18	M18 x 1,50	D
306-06-M20D	9/16 x 18	M20 x 1,50	D
306-06-M20DBK	9/16 x 18	M20 x 1,50	D
306-06-M22D	9/16 x 18	M22 x 1,50	D
306-06-M22DBK	9/16 x 18	M22 x 1,50	D
306-08-M12D	3/4 x 16	M12 x 1,50	D
306-08-M12DBK	3/4 x 16	M12 x 1,50	D
306-08-M14D	3/4 x 16	M14 x 1,50	D
306-08-M14DBK	3/4 x 16	M14 x 1,50	D
306-08-M14P	3/4 x 16	M14 x 1,50	P

Part No.	JIC/UNF A	Metric B	Mat
306-08-M16D	3/4 x 16	M16 x 1,50	D
306-08-M16DBK	3/4 x 16	M16 x 1,50	D
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
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
306-08-M22D	3/4 x 16	M22 x 1,50	D
306-08-M22DBK	3/4 x 16	M22 x 1,50	D
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
306-10-M16D	7/8 x 14	M16 x 1,50	D
306-10-M16DBK	7/8 x 14	M16 x 1,50	D
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
306-10-M20D	7/8 x 14	M20 x 1,50	D
306-10-M20DBK	7/8 x 14	M20 x 1,50	D
306-10-M22D	7/8 x 14	M22 x 1,50	D
306-10-M22DBK	7/8 x 14	M22 x 1,50	D
306-10-M24D	7/8 x 14	M24 x 1,50	D
306-10-M24DBK	7/8 x 14	M24 x 1,50	D
306-10-M26D	7/8 x 14	M26 x 1,50	D
306-10-M26DBK	7/8 x 14	M26 x 1,50	D
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
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
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
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
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
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
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

307 JIC to metric convex bulkhead adaptor

Part No.	JIC/UNF A	Metric B	Mat
307-03-31C	3/8 x 24	M10 x 1,00	C
307-03-31P	3/8 x 24	M10 x 1,00	P



BSP to JIC Adaptors

Fitting type:

Adaptor

Material:

CH, D, P, Z1

Colour:

D = Blue

DBK = Black

741 BSP male to JIC male adaptor

Part No.	BSP A	JIC/UNF B	Mat
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
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
741-04-03C	BSP 1/4" x 19	3/8 x 24	C
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
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
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
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 1/4" x 19	7/8 x 14	D
741-06-04DBK	BSP 1/4" x 19	7/8 x 14	D
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
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

763 BSP female to JIC male adaptor

Part No.	BSP A	JIC/UNF B	Mat
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



Part No.	BSP A	JIC/UNF B	Mat
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
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
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
741-08-08Z1	BSP 1/2" x 14	3/4 x 16	Z1
741-08-08DBK	BSP 1/2" x 14	3/4 x 16	D
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
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
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
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
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
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



742



Metric concave seat

Part No.	BSP A	Metric 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-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

945



Metric convex seat

Part No.	BSP A	Metric 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

313



Plug

Part No.	BSP	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

145



Metric male equal convex

Part No.	Metric A	Metric B	Mat
145-31Z1	M10 x 1.00	M10 x 1.00	Z1
145-31P	M10 x 1.00	M10 x 1.00	P

148



Metric unequal male concave seat

Part No.	Metric A	Metric 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
148-M22-M26P	M22 x 1.50	M26 x 1.50	P

149



Metric equal male concave seat

Part No.	Metric A	Metric 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

BSP male to Metric male Adaptors

Fitting type:
Adaptor

Material:
P, Z1

BSP Plug

Fitting type:
Plug

Material:
P

Metric Adaptors

Fitting type:
Adaptor

Material:
P, Z1, C, D

Colour:
D = Blue (Unless stated)

Metric Adaptors

Fitting type:

Adaptor

Material:

P, Z1, C, D

Colour:

D = Blue (Unless stated)

314



Plug

Part No.	Metric	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	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-M18D	M18 x 1,50	D
314-M22P	M22 x 1,50	P

Metric and JIC/UNF Banjo Adaptors and Banjo Bolts

Fitting type:

Banjo bolt

Material:

C, CH, D, P, Z1

Colour:

D = Blue (Unless stated)

776 Single banjo



Part No.	Hole size	JIC/UNF	Mat
776-03-04CH	7/16"	3/8 x 24	CH
776-03-04Z1	7/16"	3/8 x 24	Z1
776-03C	3/8", 10mm	3/8 x 24	C
776-03CH	3/8", 10mm	3/8 x 24	CH
776-03D	3/8", 10mm	3/8 x 24	D
776-03Z1	3/8", 10mm	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
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
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
776-06-M12D	12 mm	9/16 x 18	D

Part No.	Hole size	JIC/UNF	Mat
776-06-M12DBK	12 mm	9/16 x 18	D
776-06-M14D	14 mm	9/16 x 18	D
776-06-M14DBK	14 mm	9/16 x 18	D
776-06-M16D	16 mm	9/16 x 18	D
776-06-M16DBK	16 mm	9/16 x 18	D
776-06D	9/16"	9/16 x 18	D
776-06DBK	9/16"	9/16 x 18	D
776-08-M14D	14 mm	3/4 x 16	D
776-08-M14DBK	14 mm	3/4 x 16	D
776-08-M16D	16 mm	3/4 x 16	D
776-08-M16DBK	16 mm	3/4 x 16	D
776-08-M18D	18 mm	3/4 x 16	D
776-08-M18DBK	18 mm	3/4 x 16	D
776-10-M18D	18 mm	7/8 x 14	D
776-10-M20D	20 mm	7/8 x 14	D

779



Straight double banjo JIC

Part No.	Hole size	JIC/UNF	Mat
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

775



Single banjo bolt JIC

Part No.	JIC/UNF	Mat	Note	To suit banjo
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	Long (25 mm under hex)	-04
775-04Z1	7/16 x 20	Z1	-	-04
775-06D	9/16 x 18	D	-	-06
775-44BK	7/16 x 24	Mild steel	Black	-04
775-44C	7/16 x 24	C	-	-04
775-44CBK	7/16 x 24	C	Black	-04
775-44CH	7/16 x 24	CH	-	-04
775-44Z1	7/16 x 24	Z1	-	-04

992



Single banjo bolt metric

Part No.	Metric	Mat	Note	To suit banjo
992-04-32C	M10 x 1,25	C	-	-04
992-04-M121D	M12 x 1,00	D	-	-04
992-04-M121DBK	M12 x 1,00	D	Black	-04
992-04-M121SC	M12 x 1,00	C	Short (25 mm under hex)	-04
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	Black	-04
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	Black	-04
992-06-M12D	M12 x 1,50	D	-	-06
992-06-M12DBK	M12 x 1,50	D	Black	-06
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	Black	-06
992-06-M14D	M14 x 1,50	D	-	-06
992-06-M14DBK	M14 x 1,50	D	Black	-06
992-06-M16D	M16 x 1,50	D	-	-06
992-06-M16DBK	M16 x 1,50	D	Black	-06
992-08-M16D	M16 x 1,50	D	-	-08
992-08-M16DBK	M16 x 1,50	D	Black	-08
992-08-M18D	M18 x 1,50	D	-	-08
992-08-M18DBK	M18 x 1,50	D	Black	-08

Metric and JIC/UNF Banjo Adaptors and Banjo Bolts

Copper crush washers can be found in the Ancillary section

Fitting type:

Banjo bolt

Material:

C, CH, D, P, Z1

Colour:

D = Blue (Unless stated)

Special Adaptors (Inc female port)

AN920



Straight o'ring boss to JIC male

Part No.	JIC/UNF A	JIC/UNF B	Mat
AN920-04D	7/16 x 20	7/16 x 20	D
AN920-04DBK	7/16 x 20	7/16 x 20	Black
AN920-04-06D	7/16 x 20	9/16 x 18	D
AN920-04-06DBK	7/16 x 20	9/16 x 18	Black
AN920-04-08DBK	7/16 x 20	3/4 x 16	Black
AN920-06D	9/16 x 18	9/16 x 18	D
AN920-06DBK	9/16 x 18	9/16 x 18	Black
AN920-06-04D	9/16 x 18	7/16 x 20	D
AN920-06-04DBK	9/16 x 18	7/16 x 20	Black
AN920-06-08D	9/16 x 18	3/4 x 16	D
AN920-06-08DBK	9/16 x 18	3/4 x 16	Black
AN920-06-10D	9/16 x 18	7/8 x 14	D
AN920-06-10DBK	9/16 x 18	7/8 x 14	Black
AN920-08D	3/4 x 16	3/4 x 16	D
AN920-08-06D	3/4 x 16	9/16 x 18	D
AN920-08-06DBK	3/4 x 16	9/16 x 18	Black
AN920-08DBK	3/4 x 16	3/4 x 16	Black
AN920-08-10D	3/4 x 16	7/8 x 14	D
AN920-08-10DBK	3/4 x 16	7/8 x 14	Black
AN920-08-12D	3/4 x 16	1 1/16 x 12	D
AN920-08-12DBK	3/4 x 16	1 1/16 x 12	Black
AN920-10D	7/8 x 14	7/8 x 14	D
AN920-10DBK	7/8 x 14	7/8 x 14	Black
AN920-10-06D	7/8 x 14	9/16 x 18	D
AN920-10-06DBK	7/8 x 14	9/16 x 18	Black
AN920-10-08D	7/8 x 14	3/4 x 16	D
AN920-10-08DBK	7/8 x 14	3/4 x 16	Black
AN920-10-12D	7/8 x 14	1 1/16 x 12	D
AN920-10-12DBK	7/8 x 14	1 1/16 x 12	Black
AN920-12D	1 1/16 x 12	1 1/16 x 12	D
AN920-12DBK	1 1/16 x 12	1 1/16 x 12	Black
AN920-12-10D	1 1/16 x 12	7/8 x 14	D
AN920-12-10DBK	1 1/16 x 12	7/8 x 14	Black
AN920-12-16D	1 1/16 x 12	1 5/16 x 12	D
AN920-12-16DBK	1 1/16 x 12	1 5/16 x 12	Black
AN920-16D	1 5/16 x 12	1 5/16 x 12	D
AN920-16DBK	1 5/16 x 12	1 5/16 x 12	Black
AN920-16-12D	1 5/16 x 12	1 1/16 x 12	D
AN920-16-12DBK	1 5/16 x 12	1 1/16 x 12	Black

Fitting type:

Adaptor

Material:

D, P

Colour:

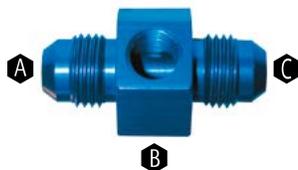
D = Blue

DBK/BK = Black

Application:

Power steering, Gauges,
Pressure switches, Custom
applications

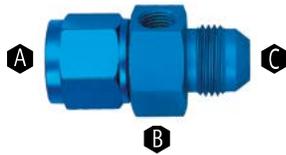
FP190/191



JIC male to male with female NPT in hex

Part No.	JIC/UNF A	NPT hole size B	JIC/UNF C	Mat
FP190	9/16 x 18	1/8"	9/16 x 18	D
FP191	3/4 x 16	1/8"	3/4 x 16	D

FP192/193/198/199



JIC female to male with female NPT in hex

Part No.	JIC/UNF A	NPT hole size B	JIC/UNF C	Mat
FP192	9/16 x 18	1/8"	9/16 x 18	D
FP192BK	9/16 x 18	1/8"	9/16 x 18	Black
FP193	3/4 x 16	1/8"	3/4 x 16	D
FP193BK	3/4 x 16	1/8"	3/4 x 16	Black
FP198	1 1/16 x 12	1/8"	1 1/16 x 12	D
FP199	7/16 x 20	1/8"	7/16 x 20	D

FP195/196/197



JIC male to NPT male with NPT female in hex

Part No.	JIC/UNF A	NPT hole size B	NPT C	Mat
FP194	9/16 x 18	1/8"	1/4	B
FP194BK	9/16 x 18	1/8"	1/4	Black
FP195	3/4 x 16	1/8"	1/4	B
FP195DBK	3/4 x 16	1/8"	1/4	Black
FP196	9/16 x 18	1/8"	3/8	B
FP196DBK	9/16 x 18	1/8"	3/8	Black
FP197	3/4 x 16	3/8"	3/8	B
FP197BK	3/4 x 16	3/8"	3/8	Black

AN921



90° O Ring boss to male union

Part No.	JIC/UNF	Mat	Note
AN921-04D	7/16 x 20	D	
AN921-04DBK	7/16 x 20	D	Black
AN921-06D	9/16 x 18	D	
AN921-06DBK	9/16 x 18	D	Black
AN921-08D	3/4 x 16	D	
AN921-08DBK	3/4 x 16	D	Black
AN921-10D	7/8 x 14	D	
AN921-10DBK	7/8 x 14	D	Black
AN921-12D	1 1/16 x 12	D	
AN921-12DBK	1 1/16 x 12	D	Black

AN922



45° O Ring boss to male union

Part No.	JIC/UNF	Mat	Note
AN922-06D	9/16 x 18	D	
AN922-06DBK	9/16 x 18	D	Black
AN922-08D	3/4 x 16	D	
AN922-08DBK	3/4 x 16	D	Black
AN922-10D	7/8 x 14	D	
AN922-10DBK	7/8 x 14	D	Black
AN922-12D	1 1/16 x 12	D	
AN922-12DBK	1 1/16 x 12	D	Black

**Special Adaptors
(Inc female port)**

Fitting type:

Adaptor

Material:

D, P

Colour:

D = Blue

DBK/BK = Black

Application:

Power steering, Gauges,
Pressure switches, Custom
applications

Brake Adaptors

A range of brake adaptors to cover almost every combination; suitable for racing, road legal vehicle, motorcycle or custom project.

Fitting type:

Brake Adaptor

Material:

C, CH, P, Z1

Application:

Brake Systems

To suit hose:

600 series

10100



Brake adaptor

Part No.	JIC/UNF A	Metric B	Mat	Note
10100-03Z1	3/8 x 24	10 x 1.00	Z1	
10100-04	7/16 x 20	10 x 1.00	P	

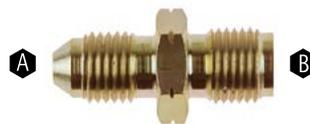
10120



Brake adaptor

Part No.	JIC/UNF A	JIC/UNF B	Mat	Note
10120-03	3/8 x 24	1/2 x 20	P	Male convex

10125



Brake adaptor

Part No.	JIC/UNF A	Metric B	Mat	Note
10125-03	3/8 x 24	10 x 1.25	P	Male convex
10125-04	7/16 x 20	10 x 1.25	P	Male convex

10716



Brake adaptor

Part No.	JIC/UNF A	JIC/UNF B	Mat	Note
10716-03Z1	3/8 x 24	7/16 x 24	Z1	Male convex
10716-04	7/16 x 20	7/16 x 24	P	Male convex

10720



Brake adaptor

Part No.	JIC/UNF A	JIC/UNF B	Mat	Note
10720-03Z1	3/8 x 24	7/16 x 20	Z1	Male convex
10720-04	7/16 x 20	7/16 x 20	P	Male convex

10916



Brake adaptor

Part No.	JIC/UNF A	JIC/UNF B	Mat	Note
10916-03	3/8 x 24	9/16 x 18	P	Male convex
10916-04	7/16 x 20	9/16 x 18	P	Male convex

FM10100



Male to female adaptor

Part No.	JIC/UNF A	Metric B	Mat	Note
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

FM12100



Male to female adaptor

Part No.	JIC/UNF A	Metric B	Mat	Note
FM12100-03	3/8 x 24	12 x 1.00	P	Female convex

FM10125



Male to female adaptor

Part No.	JIC/UNF A	Metric B	Mat	Note
FM10125-03	3/8 x 24	10 x 1.25	P	Female convex

FM10150



Male to female brake adaptor

Part No.	JIC/UNF A	Metric B	Mat	Note
FM10150-03FZ1	3/8 x 24	10 x 1.50	Z1	Female convex

FM10324



Male to female adaptor

Part No.	JIC/UNF A	JIC/UNF 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

FM10716



Male to female adaptor

Part No.	JIC/UNF A	JIC/UNF 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



Top Tip: Please see common thread sizes and Technical Information section at the back of the catalogue.

Brake Adaptors

A range of brake adaptors to cover almost every combination; suitable for racing, road legal vehicle, motorcycle or custom project.

Fitting type:

Brake Adaptor

Material:

C, CH, P, Z1

Application:

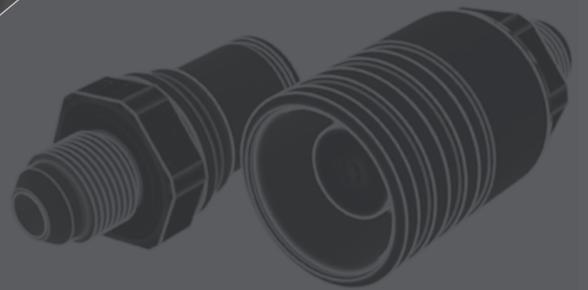
Brake Systems

To suit hose:

600 series

GOODRIDGE

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08

G-LINK QUICK
DISCONNECT
COUPLINGS

GOODRIDGE

G-Link Quick disconnect couplings

Goodridge G-Link quick disconnect couplings (otherwise known as dry-breaks) are a lightweight coupling that can be disconnected and reconnected by hand/lanyard in seconds; without the need to re-bleed the system. Perfect for brake lines, fuel lines, oil lines and pneumatics. There are two types of G-Link available, 'bayonet' and 'pull type'; with a range of seals to suit different applications.

Dry-breaks are for motorsport use only, not to be used for road applications.

Fluid applications:

Brake fluid, Fuel, Oil, Water, Methanol, Ethanol & Pneumatics

Compatible interface:

JIC/UNF

Benefits:

- Quick connect/disconnect
- No air ingress or re-bleeding necessary
- Applications for all fluids/pneumatics

Features:

- Self acting valves
- Specific seals available
- Push / Pull types
- Lanyard & bulkhead options

Bulkhead
fitments
available

Motorsport use
ONLY



G-LINK BAYONET-TYPE

1. CHOOSE SEAL TYPE:

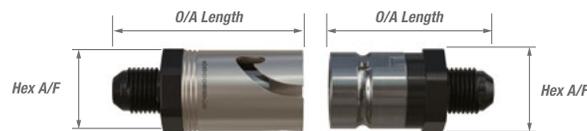
Seal type	Chemical description	Operating temperatures	Fluids
FPM B	Fluorocarbon	-20°C to 200°C	Fuel, Ethanol, Vegetable oil
TFE/P	Tetrafluoroethylene & Propylene	-5°C to 170°C	Brake fluid



Nominal Diam.

2. CHOOSE CONFIGURATION:

AN	JIC/UNF	Nominal size	Body ID (mm)
-03	3/8 x 24	-03	3.5
-04	7/16 x 20	-03	3.5
-04	7/16 x 20	-05	5.5
-06	9/16 x 18	-05	5.5
-06	9/16 x 18	-08	8.5
-08	3/4 x 16	-08	8.5



G-Link Bayonet type

The bayonet type uses a locking mechanism designed for single handed operation, a 'push and twist' of the outer sleeve will couple/uncouple the G-Link with no separate actuation required for operation. Both halves, plug and socket, are equipped with self-acting valves to stop fluid loss and air ingress. The bayonet type can hold pressure up to 200 bar (AN-03). Available in JIC/UNF AN-03, AN-04, AN-06 & AN-08 thread fitments.

Plugs and Sockets are ordered separately

Please note:

AN-04 and AN-06 thread fitments are available with 3.5/5.5mm & 5.5/8.5mm internal diameter body types respectively.

3. SELECT PART NO:

Part No.	Nominal size	Part	Dash	Seal	Hex A/F	O/A Length	Coupled Length	Nominal Ø	MWP	Weight	Type
GQD03BP03EA	03	plug	-03	TFE/P	13 mm	34.7 mm	38 mm	3.5 mm	200 bar	7 g	standard
GQD03BP03BEA	03	plug	-03	TFE/P	13 mm	41.2 mm	38 mm	3.5 mm	200 bar	8 g	bulkhead
GQD03BS03EA	03	socket	-03	TFE/P	13 mm	42.5 mm	38 mm	3.5 mm	200 bar	10 g	standard
GQD03BP03F	03	plug	-03	FPM	13 mm	34.7 mm	38 mm	3.5 mm	200 bar	7 g	standard
GQD03BS03F	03	socket	-03	FPM	13 mm	42.5 mm	38 mm	3.5 mm	200 bar	10 g	standard
GQD03BP04EA	03	plug	-04	TFE/P	13 mm	36.2 mm	38 mm	3.5 mm	200 bar	7 g	standard
GQD03BS04EA	03	socket	-04	TFE/P	13 mm	44.05 mm	38 mm	3.5 mm	200 bar	11 g	standard
GQD03BP04F	03	plug	-04	FPM	13 mm	36.2 mm	38 mm	3.5 mm	200 bar	7 g	standard
GQD03BS04F	03	socket	-04	FPM	13 mm	44.05 mm	38 mm	3.5 mm	200 bar	11 g	standard
GQD05BP04F	05	plug	-04	FPM	17 mm	39.6 mm	43 mm	5.5 mm	150 bar	13 g	standard
GQD05BS04F	05	socket	-04	FPM	17 mm	47.5 mm	43 mm	5.5 mm	150 bar	17 g	standard
GQD05BP04BEA	05	plug	-04	TFE/P	17 mm	47.5 mm	43 mm	5.5 mm	150 bar	15 g	bulkhead
GQD05BS04EA	05	socket	-04	TFE/P	17 mm	47.5 mm	43 mm	5.5 mm	150 bar	17 g	standard
GQD05BP06F	05	plug	-06	FPM	17 mm	39.6 mm	43 mm	5.5 mm	150 bar	14 g	standard
GQD05BS06F	05	socket	-06	FPM	17 mm	47.5 mm	43 mm	5.5 mm	150 bar	18 g	standard
GQD08BP06F	08	plug	-06	FPM	24 mm	49.1 mm	58 mm	8.5 mm	100 bar	26 g	standard
GQD08BS06F	08	socket	-06	FPM	24 mm	58.6 mm	58 mm	8.5 mm	100 bar	38 g	standard
GQD08BP08F	08	plug	-08	FPM	24 mm	51.6 mm	58 mm	8.5 mm	100 bar	30 g	standard
GQD08BS08F	08	socket	-08	FPM	24 mm	61.1 mm	58 mm	8.5 mm	100 bar	42 g	standard



G-LINK PULL-TYPE

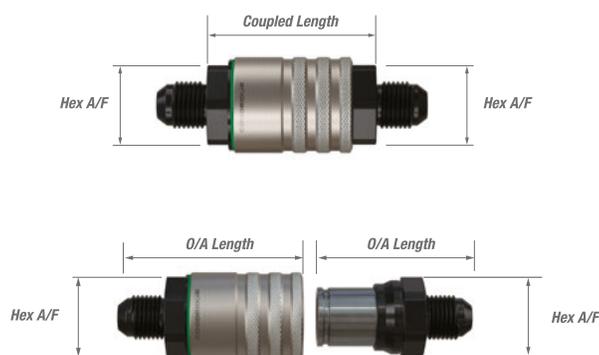
1. CHOOSE SEAL TYPE:

Seal type	Chemical description	Operating temperatures	Fluids
FPM B	Fluorocarbon	-20°C to 200°C	Fuel, Ethanol, Vegetable oil



2. CHOOSE CONFIGURATION:

AN	JIC/UNF	Nominal size	Body ID (mm)
-06	9/16 x 18	-08	8
-08	3/4 x 16	-08	8
-12	1 1/16 x 12	-14	14



3. SELECT PART NO:

Part No.	Nominal size	Part	Dash	Type	Seal	Hex A/F	O/A Length	Coupled Length	Nominal Ø	MWP	Weight
GQD08PP06F	08	plug	-06	standard	FPM	27 mm	42.6 mm	52.6 mm	8.0 mm	150 bar	36 g
GQD08PP06BF	08	plug	-06	bulkhead	FPM	27 mm	53.6 mm	52.6 mm	8.0 mm	150 bar	39 g
GQD08PS06F	08	socket	-06	standard	FPM	24 mm	52 mm	52.6 mm	8.0 mm	150 bar	56 g
GQD08PS06LF	08	socket	-06	lanyard	FPM	24 mm	52 mm	52.6 mm	8.0 mm	150 bar	60 g
GQD08PP08F	08	plug	-08	standard	FPM	27 mm	45.1 mm	52.6 mm	8.0 mm	150 bar	38 g
GQD08PS08F	08	socket	-08	standard	FPM	24 mm	54.5 mm	52.6 mm	8.0 mm	150 bar	59 g
GQD08PS08LF	08	socket	-08	lanyard	FPM	24 mm	54.5 mm	52.6 mm	8.0 mm	150 bar	64 g
GQD14PP12F	14	plug	-12	standard	FPM	36 mm	56.1 mm	64.6 mm	14.0 mm	100 bar	84 g
GQD14PS12F	14	socket	-12	standard	FPM	32 mm	71.1 mm	64.6 mm	14.0 mm	100 bar	140 g

G-Link Pull type

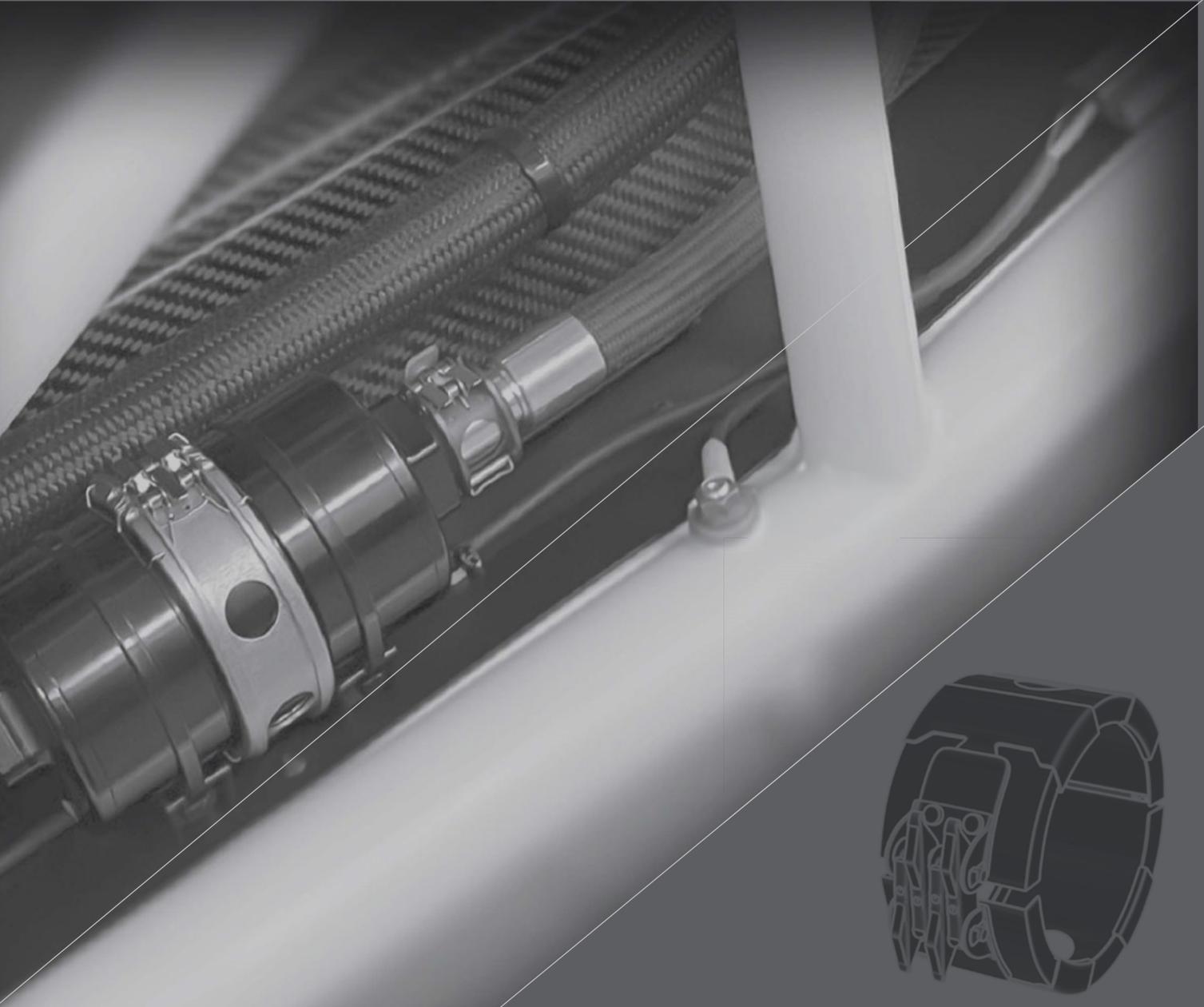
The pull type uses a locking mechanism designed for single handed operation, a 'pull' of the outer sleeve will couple/uncouple the G-Link with no separate actuation required for operation. To verify the correct connection, the female half is equipped with a green indicator ring. The indicator ring can alternatively be replaced by a retaining clamp. (This can only be attached when the halves are coupled and eliminates the risk of unintentional coupling). Additionally, the whole operating mechanism is O-ring sealed to achieve particular suitability for rough conditions and to reduce environmental effects. Both halves, plug and socket, are equipped with self-acting valves to stop fluid loss and air ingress. The pull type can hold pressure up to 150 bar (AN-06 & AN-08). Available in JIC/UNF AN-06, AN-08 & AN-12 thread fitsments.

Plugs and Sockets are ordered separately



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09

WIGGINS
FLEXIBLE COUPLINGS

GOODRIDGE

Wiggins

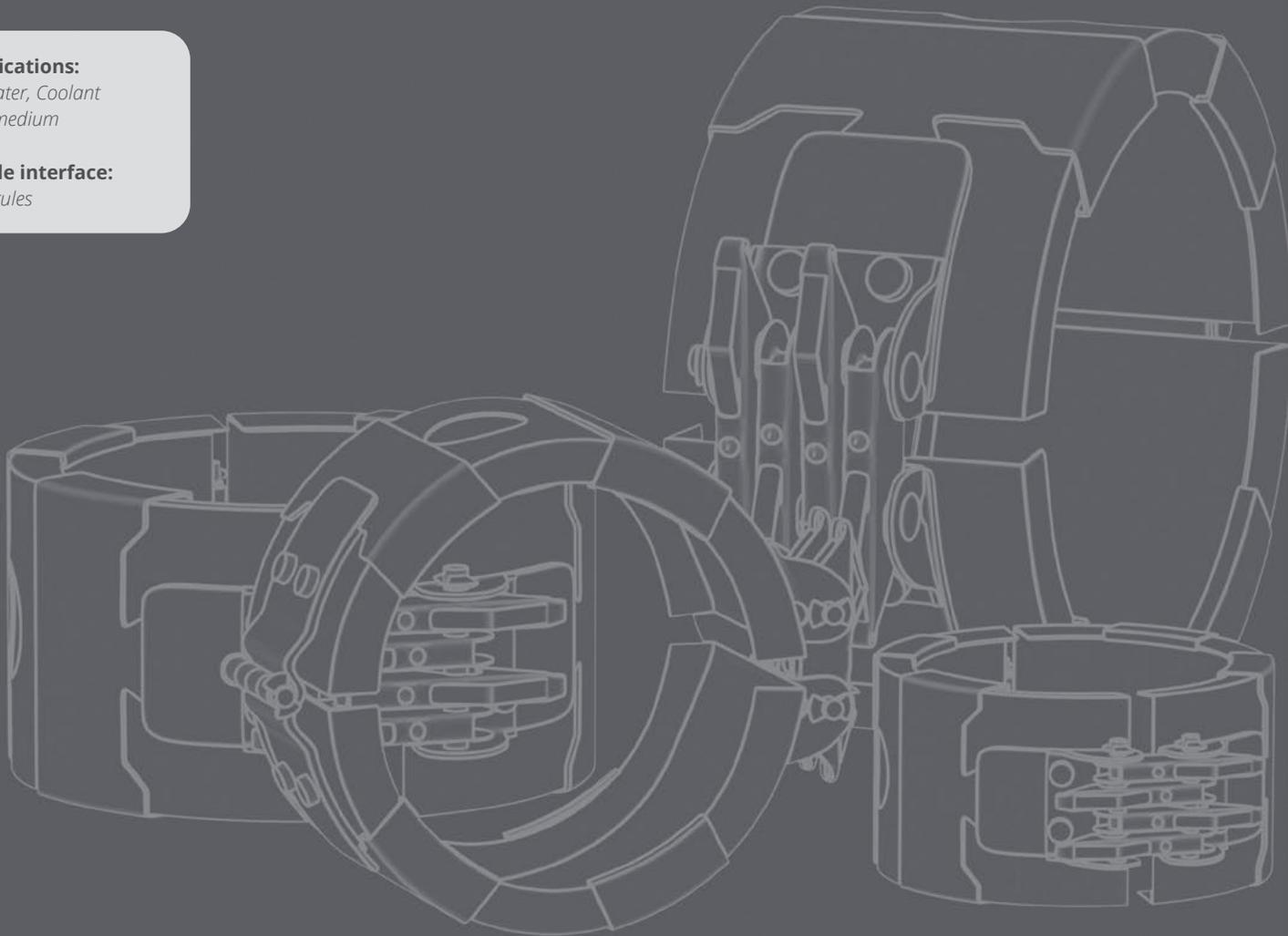
Goodridge supplies Adel Wiggins quick release couplings; typically used for connecting hard tube to flexible hose of 0.5" - 4" outer diameter. Popular for use in motorsport, aerospace, marine and industrial applications. Wiggins couplings are operable using one hand and feature locking latch designs to eliminate the need for using locking safety wire; saving a considerable amount of time when critical. Suitable for low/medium pressure applications – operating pressure 125 PSI. Weld ferrules are available from AN-08 to AN-64 fitments. O-Rings are required and available separately.

Fluid applications:

*Fuel, Oil, Water, Coolant
& Air (Low/medium
pressure).*

Compatible interface:

Wiggins ferrules



W991



Additional information

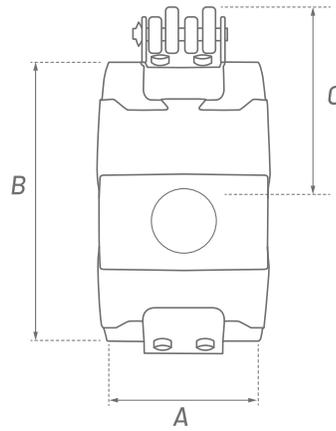
Flexibility: (Max. angular misalignment)
± 4° total angular tube flexure

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



Wiggins Coupling

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. In addition, Goodridge manufacture and supply a range of compatible weld ferrules, sleeves and light weight fittings designed to connect directly to Wiggins W900 couplings – available in Goodridge G-Line Ultra 960, 711 & 4000 series.

Operating pressure:

125 psi

Proof pressure:

250 psi

Burst pressure:

375 psi

Operating temperature:

-120°F to +800°F (depending on coupling material)

Seals:

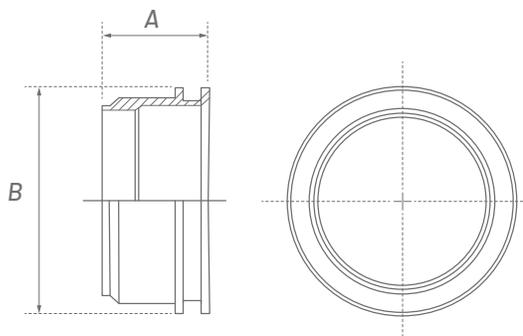
Uses standard AS568 O-Ring sizes provided by user, with O-Ring material selected to suit the application.

Part No.	Outer tube Ø	Material	A max.	B max.	C max.	Weight	O-Ring ref.	Sleeve ref.
W991-08DE	0,500"	D	0.739"	0.851"	0.90"	0.034 lbs	FCO-08V	W908-08D
W991-10DE	0,625"	D	0.739"	0.976"	0.96"	0.038 lbs	FCO-10V	W908-10D
W991-12DE	0,750"	D	0.829"	1.156"	1.04"	0.043 lbs	FCO-12V	W908-12D
W991-16DE	1"	D	0.923"	1.432"	1.16"	0.052 lbs	FCO-16V	W908-16D
W991-20DE	1,250"	D	0.923"	1.682"	1.27"	0.058 lbs	FCO-20V	W908-20D
W991-24DE	1,500"	D	0.923"	1.952"	1.40"	0.062 lbs	FCO-24V	W908-24D
W991-28DE	1,750"	D	0.923"	2.211"	1.52"	0.070 lbs	FCO-28V	W908-28D
W991-32DE	2"	D	0.989"	2.505"	1.66"	0.083 lbs	FCO-32V	W908-32D
W991-40DE	2,5"	D	0.989"	2.996"	1.90"	0.097 lbs	FCO-40V	W908-40D
W991-48DE	3"	D	0.989"	3.554"	2.17"	0.144 lbs	FCO-48V	W908-48D
W991-56DE	3,5"	D	0.989"	4.008"	2.43"	0.176 lbs	FCO-56V	W908-56D

Wiggins weld ferrule

Weld ferrule for Wiggins clamshell couplings.

W903



Part No.	Tube OD	Mat	A max.	B max.	Weight	O-Ring
W903-08D	0,500"	D	0.749"	0.689"	0.010 lbs	FCO-08V
W903-10D	0,625"	D	0.749"	0.814"	0.012 lbs	FCO-10V
W903-12D	0,750"	D	0.783"	0.994"	0.016 lbs	FCO-12V
W903-16D	1"	D	0.838"	1.270"	0.022 lbs	FCO-16V
W903-20D	1,250"	D	0.838"	1.520"	0.027 lbs	FCO-20V
W903-24D	1,500"	D	0.838"	1.790"	0.033 lbs	FCO-24V
W903-28D	1,750"	D	0.838"	2.040"	0.038 lbs	FCO-28V
W903-32D	2"	D	0.854"	2.313"	0.047 lbs	FCO-32V
W903-40D	2,5"	D	0.854"	2.813"	0.056 lbs	FCO-40V
W903-48D	3"	D	0.854"	3.313"	0.069 lbs	FCO-48V
W903-56D	3,5"	D	0.854"	3.823"	0.081 lbs	FCO-56V

Wiggins O-ring

FCO



WIGGINS O-RING

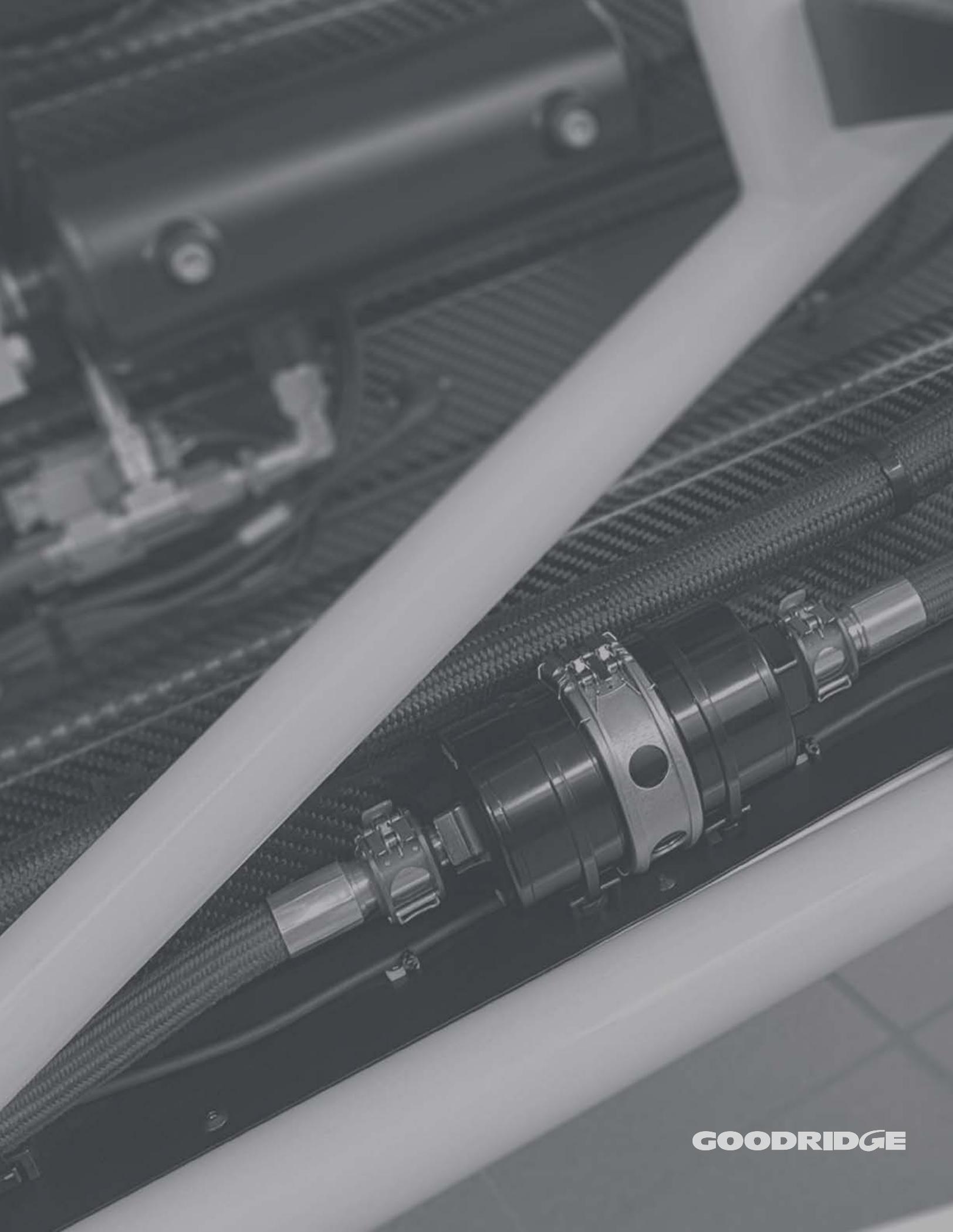
Part No.	For connector/ferrule
OR-08	-08
OR-08BN	-08
OR-10	-10
OR-10BN	-10
OR-12	-12
OR-12BN	-12
OR-16	-16
OR-16BN	-16
OR-16EP	-16
OR-20	-20
OR-20BN	-20
OR-20EP	-20
OR-24	-24
OR-24EP	-24
OR-28	-28
OR-32	-32
OR-48	-48

Material:

Viton as standard

BN - Buna

EP - EPDM

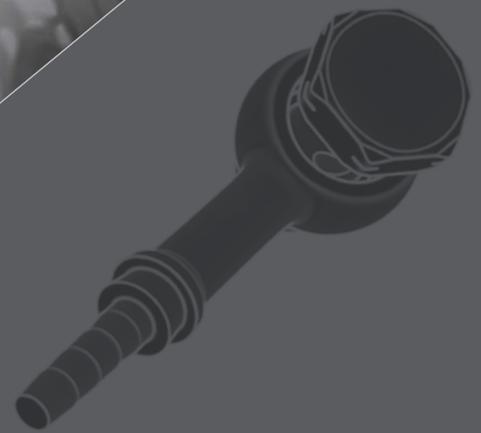
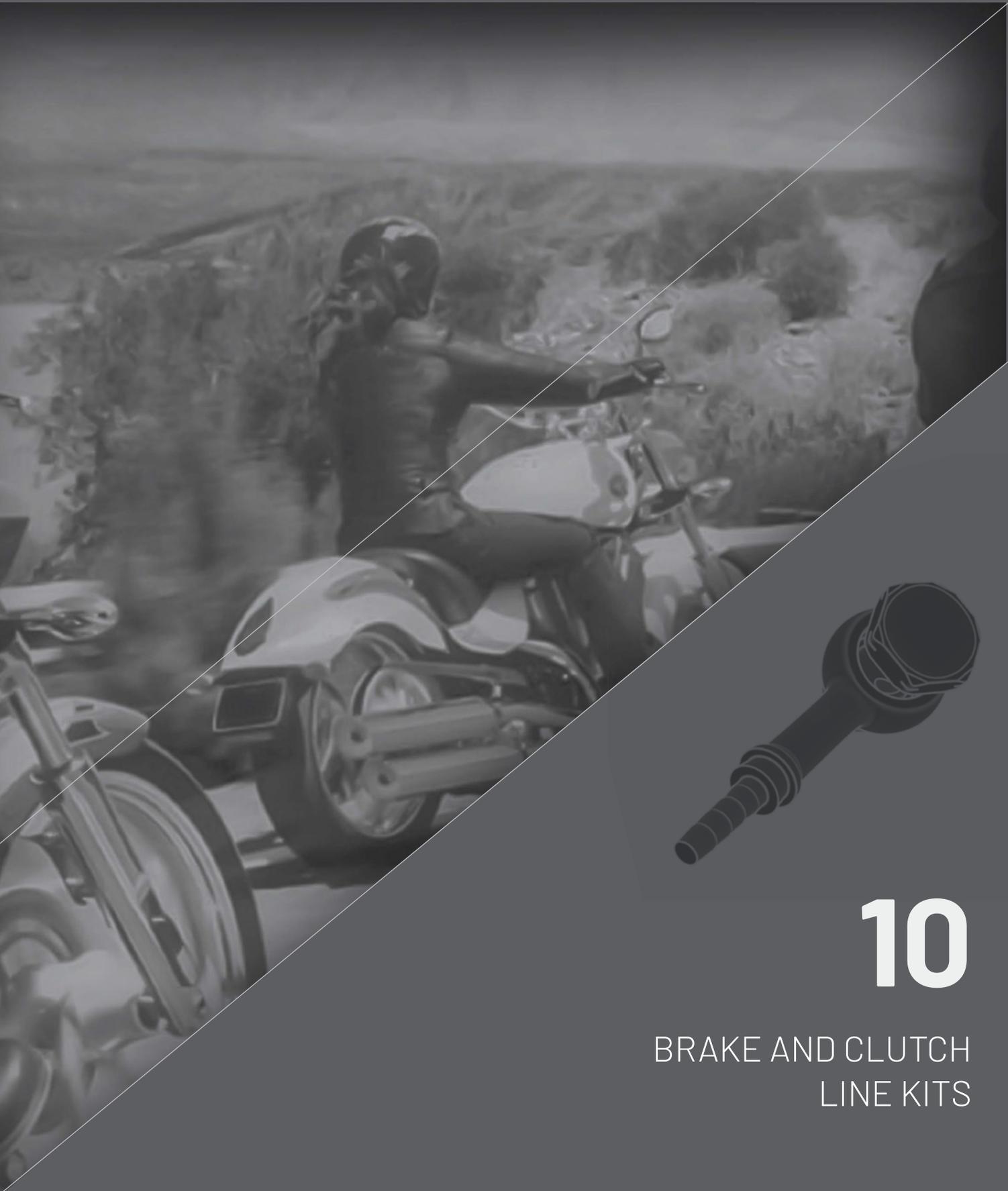


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10

BRAKE AND CLUTCH
LINE KITS

GOODRIDGE



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*

100%
PRESSURE
TESTED

FMVSS 106
COMPLIANT, DOT,
TUV, ADR, ISO9001
ACCREDITED



PREMIUM PERFORMANCE BRAKE LINES

RACE PROVEN TECHNOLOGY



GOODRIDGE
PREMIUM PERFORMANCE BRAKE LINES

FMVSS 106 COMPLIANT, DOT, TUV, ADR, ISO9001 ACCREDITED

100% PRESSURE TESTED

- GREATER BRAKING EFFICIENCY
- RESISTANCE TO ABRASION AND CORROSION
- ELIMINATES SPONGINESS UNDER HEAVY BRAKING
- ADDED RELIABILITY, SAFETY AND BRILLIANT LOOKS
- TECHNICALLY SUPERIOR AND RACE PROVEN

Goodridge Recycles





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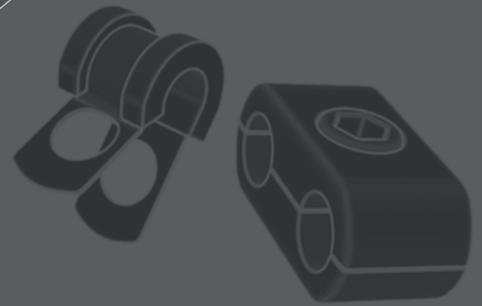
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DTD189A GRADE STAINLESS STEEL
SAFETY LOCKWIRE

LWD594	Weight	0.45 Kilos
	Size	0.018" 0.45 mm
	Grade	DTD189A

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11

ANCILLARY AND TOOLING

GOODRIDGE

Ancillary

Goodridge supply a range of ancillary parts, essential to high quality race car/ bike builds. In this section you will find lockwire & twisting pliers, P-Clips, hose separators, heat shrink, flame guard, seals, washers, O-rings, valves and filters. All the small details that are often overlooked but make a safe and reliable, championship winning race car/bike.



LARGE CAPACITY FUEL FILTER



Part No.	Type	Use	Filter	JIC/UNF
FF572-04	Gauze filter	Fuel/oil	149 micron	JIC 7/16 x 20
FF572-06	Gauze filter	Fuel/oil	149 micron	JIC 9/16 x 18
FF572-08	Gauze filter	Fuel/oil	149 micron	JIC 3/4 x 16
FF572-10	Gauze filter	Fuel/oil	149 micron	JIC 7/8 x 14

Large capacity fuel filter

149 micron fuel or oil filter designed to be placed in line. These filters have a fine mesh filter which can be removed and cleaned.

Application:
All fuel and oil systems.

FUEL FILTER



Part No.	Type	Use	JIC/UNF
FF-06DBK	Gauze filter	Fuel/oil	9/16 x 18
FF-08DBK	Gauze filter	Fuel/oil	3/4 x 16

Fuel filter

30 micron high capacity fuel or oil filter designed to be placed in line. These filters have a fine mesh filter which can be removed and cleaned.

Application:
All fuel and oil systems.

Roll over valves

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

ROLL OVER VALVES



Part No.	Type	Application	JIC/UNF
ROV-06-FIA	FIA	Fuel	9/16 x 18
ROV-10-FIA	FIA	Fuel	7/8 x 14

Alloy check valve

Alloy cased flap check valves for low pressure oil and fuel applications.

Application:
All fuel and oil systems.
comes with Viton GF seal.

ALLOY CHECK (FLAP) VALVE



Part No.	JIC/UNF
FCV-04	7/16 x 20
FCV-06	9/16 x 18
FCV-08	3/4 x 16
FCV-10	7/8 x 14

CRUSH WASHERS



Part No.	Mat	ID	Thickness	OD
44512	Copper	6,30 mm	1,0 mm	9,80 mm
44514	Copper	8,00 mm	1,0 mm	11,00 mm
44515	Alloy	0,400"	0,050"	0,590"
W10512CU	Copper	10,00 mm	0,050"	0,590"
44517	Copper	10,00 mm	2,0 mm	14,0 mm
44518	Copper	0,437"	0,050"	0,685"
44518HD	Copper	11,50 mm	1,50 mm	16,00 mm
44519	Copper	12,50 mm	1,30 mm	15,00 mm
44520	Copper	14,50 mm	1,50 mm	18,00 mm
44550	Steel	10,60mm	2,00mm	19,6 mm
CUW-M12	Copper	12,25 mm	1,50 mm	16,00 mm
CUW-M14	Copper	14,40 mm	1,20 mm	18,40 mm
CUW-M16	Copper	16,00 mm	1,0 mm	22,50 mm
CUW-M18	Copper	18,20 mm	2,0 mm	24,20 mm
CUW-M22	Copper	22,30 mm	1,5 mm	26,80 mm
CW901-04	Alloy	0,443"	0,050"	0,683"
CW901-06	Alloy	0,568"	0,050"	0,808"
CW901-08	Alloy	0,755"	0,050"	0,995"
CW901-10	Alloy	0,880"	0,050"	1,120"
CW901-12	Alloy	1,068"	0,050"	1,370"
CW901-M12	Alloy	12,2 mm	1,1 mm	17,9 mm
CW901-M14	Alloy	14,5 mm	1,4 mm	19,0 mm
CW901-M16	Alloy	16,3 mm	1,4 mm	19,8 mm
CW901-M18	Alloy	18,2 mm	2,0 mm	24,20mm

Crush 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:

C, D, Z1

BONDED SEALS (DOWTY)



Part No.	Mat	ID	OD	Note
DW-09	Steel	0,460"	0,750"	JIC 7/16 - Met 11 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-20A	Steel	0,407"	0,625"	BSP 1/8 - JIC 3/8 - Met 10 mm
DW-21B	Steel	0,540"	0,810"	BSP 1/4 - JIC 1/2 - Met 12 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

Bonded seals

High quality bonded Dowty sealing washers in a range of sizes.

NOT TO BE USED WITH BRAKE FLUID

Application:

Steel fittings

Material:

Mild Steel and Nitrile rubber

Temperature:

-40°C / -40°F to 108°C / 225°F

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

STAT-O-SEALS



Part No.	Mat	ID	Thickness	OD
SS902-04	D	1/4"	1,25 mm	12,7 mm
SS902-05	D	5/16"	1,25 mm	15,3 mm
SS902-06	D	3/8"	1,25 mm	16,9 mm
SS902-07	D	7/16"	1,25 mm	19,2 mm
SS902-08	D	1/2"	1,25 mm	22,2 mm
SS902-09	D	9/16"	1,25 mm	27,0 mm
SS902-10	D	5/8"	1,25 mm	30,2 mm
SS902-12	D	3/4"	1,5 mm	33,4 mm
SS902-14	D	7/8"	1,5 mm	28,3 mm

OR6290 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

BUNA O-RING



Part No.	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

Material:

C, P, Z1

LOCKNUTS



Part No.	Thread	To suit	Mat
2K8686Z1	5/8 Whitworth	748-03 / 749-31 750-31 / 704 / 746	Z1
2K8686C	5/8 Whitworth	748-03 / 749-31 750-31 / 704 / 746	C
318-31C	M10 x 1,00	446-31 / 444-31	C
318-31Z1	M10 x 1,00	446-31 / 444-31	Z1
318-M121Z1	M12 x 1,00	446-03-M121 446-04-M121	Z1

FIREPROOF SLEEVE



Part No.	To suit hose	Ext. hose Ø
FG900-04S	-2/-3	05mm - 08mm
FG900-06S	-4	10mm - 12mm
FG900-08S	-6	12mm - 14 mm
FG900-10S	-8	14mm -18mm
FG900-12S	-10	18mm - 21mm
FG900-16S	-12	21mm - 24mm
FG900-20S	-16	25mm - 33mm



Please see our hose covering application guide in chapter 12 for more info

TEXTALU



Part No.	To suit hose
TEXTALU-3/8	600-03 / 04
TEXTALU-1/2	200-04
TEXTALU-5/8	200-06
TEXTALU-3/4	200-08
TEXTALU-1	200-10 / 12



Please see our hose covering application guide in chapter 12 for more info

Fireproof sleeve

Goodridge braided fire sleeve is engineered for 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 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

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. The braided construction allows good flexibility in temperatures as low as -40°C.

Temperature:

*Continuous:
-40°F / -40°C
+428°F / +220°C*

Aluminized Fibreglass

Aluminized Fiberglass Sleeving, offers continuous temperature protection.

Application:

Continuous temperature protection, withstanding temperatures to: 343°C (650°F) and short term temperatures of 538°C (1000°F)

Material:

Aluminized Fiberglass

To suit hose:

All

Colour:

Silver

TCD



Part No.	To suit hose
TCD-206G	-6 Glass line sleeve
TCD-208G	-8 Glass line sleeve
TCD-210G	-10 Glass line sleeve
TCD-212G	-12 Glass line sleeve
TCD-216G	-16 Glass line sleeve



Please see our hose covering application guide in chapter 12 for more info

Heatshrink

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

RAYCHEM HEATSHRINK



Part No.	To suit hose	Colour
DR-25-1/2	-06	Black
DR-25-3/4	-06/-08	Black
DR-25-1	-10/-12	Black
DR-25-1 1/2	-12/-16	Black



Please see our hose covering application guide in chapter 12 for more info

HOSE SEPARATORS



Part No.	To suit hose	Colour
PHS-03CL	600-03	Silver
PHS-03CL-CF	600-03 covered hose	Silver
PHS-03DB	600-03	Blue
PHS-03DB-CF	600-03 covered hose	Blue
PHS-03DR	600-03	Red
PHS-03DR-CF	600-03 covered hose	Red
PHS-06DB	200-06	Blue
PHS-06DR	200-06	Red
PHS-08DB	200-08	Blue
PHS-08DR	200-08	Red

PHS Hose separators

Available in a range of dash sizes to suit your application. Manufactured from billet aluminium.

Fitting Type:

Hose separator

Application:

Locating and routing hoses

Anodised Aluminium

Colours:

CL = Silver, DR = Red, DB = Blue

To suit hose:

G-Line Ultra, G-Line, 200, 210 and 600

CLAMPS



Part No.	To suit hose	Colour	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"

PLCC 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, RD = Red

Example Part No:

PLCC-03GD = Anodised Aluminium Gold

FUEL SHUT OFF TAP



Part No.	Inlet Thread	Outlet Thread	Mat
PV72-06D	NPT 3/8	JIC/UNF 9/16 x 18	D

Fuel shut off tap

Lightweight and compact tap, allowing full flow or 100% shut-off.

Application:

Fuel systems

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.

Application:

Compatible with all grades of lock wire.

WIRE TWISTING PLIERS



Part No.	Length
TP596	6"
TP598	9"

Flaring Mandrel

Application:

The mandrel is used to open the wire braid and bore of the PTFE ready for fitting the olive.

FLARING MANDREL



Part No.	Colour	To suit
GM100MTB	Gold	-02
GM102	Blue	-02
GM100	Red	600-03
GM104	Gold	-04

Socket Plate

Application:

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.

SOCKET PLATE



Part No.	Colour	To suit
GP101	-	600-02/-03/-04

STAINLESS STEEL LOCKWIRE



Part No.	Diameter
LWD594	0,45 mm
LWD595	0,51 mm
LWD596	0,62 mm
LWD597	0,81 mm
LWD598	1,01 mm

Stainless steel Lockwire

Aircraft grade 321 Stainless Steel lock wire manufactured to military specifications. Use with TP598 lock wire twist pliers for quick and easy installation.

Material:

Stainless Steel

Application:

Prevents fasteners from vibrating loose.

Package weight:

0.45KG

ALLOY WRENCHES



Part No.	A Hex		B Hex	
AW760-04D	9/16"	14.28mm	5/8"	15.88mm
AW760-06D	11/16"	17.46mm	3/4"	19.05mm
AW760-08D	3/4"	19.05mm	7/8"	22.22mm
AW760-10D	1"	25.40mm	1 1/16"	26.99mm
AW760-12D	1 3/16"	30.16mm	1 1/4"	31.75mm
AW760-16D	1 7/16"	36.51mm	1 1/2"	38.10mm
AW760-SET	-4 -16		6 piece kit -	

Part No.	A Hex	
AW760-20D	1 3/16"	46mm

Alloy wrenches

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.

AW760-SET contains wrenches from -04 to -16

711 HOSE REAMER



Part No.	Description
GD711-001	REAMER HANDLE

Part No.	To suit
GD711-06	-06
GD711-08	-08
GD711-10	-10
GD711-12	-12
GD711-16	-16

711 Hose reamer

Reamer handle with multi hose size reamer attachment

Application:

Hose reamer

Crimper GR30P

The GR30P crimper is a self contained, pneumatic crimper used to crimp 960, 860, 910, 811, 711 hose assemblies. This versatile machine comes in a fitted steel box with enough space to store all the tooling and a full set of dies.

Notes:

Additional power alternatives are available on request - Electric pump or pneumatic foot operated pump.

GR30P



Part No.	Description
GR30P	<i>Crimper with pneumatic pump</i>

Crimper Dies

Crimper dies to suit GR30P crimper

CRIMPER DIES



Part No.	Die	To suit collar
101073-04	-04	RCC910-04D
101073-06	-06	RCC910-06D
101073-08	-08	RCC910-08D
101073-10	-10	RCC910-10D
101073-12	-12	RCC910-12D
101073-16	-16	RCC910-16D
101073-20	-20	RCC910-20D

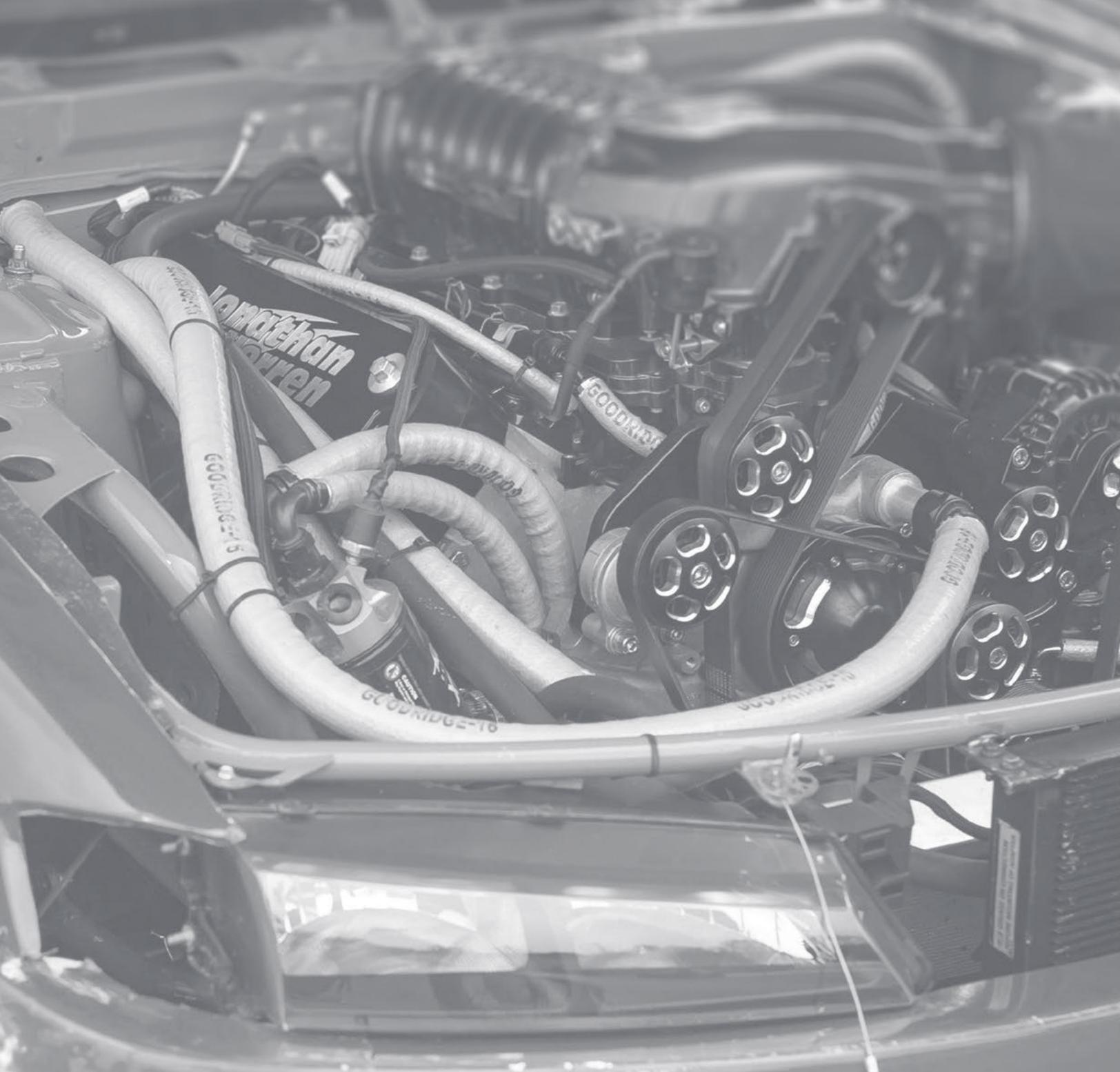
Part No.	Die	To suit collar
D100-960-06	-06	RCC960-06D
D100-960-08	-08	RCC960-08D
D100-960-10	-10	RCC960-10D
D100-960-12	-12	RCC960-12D
D100-960-16	-16	RCC960-16D
D100-960-20	-20	RCC960-20D

Part No.	Die	To suit collar
D100-711-06	-06	RCC711-06D
D100-711-08	-08	RCC711-08D
D100-711-10	-10	RCC711-10D
D100-711-12	-12	RCC711-12D
D100-711-16	-16	RCC711-16D

Part No.	Die	To suit collar
D100-8.15	-03	RC600-03TUV
D100-9.15	-04	RC600-04CMP
D100-9.35	-04	COL-04B

Notes:

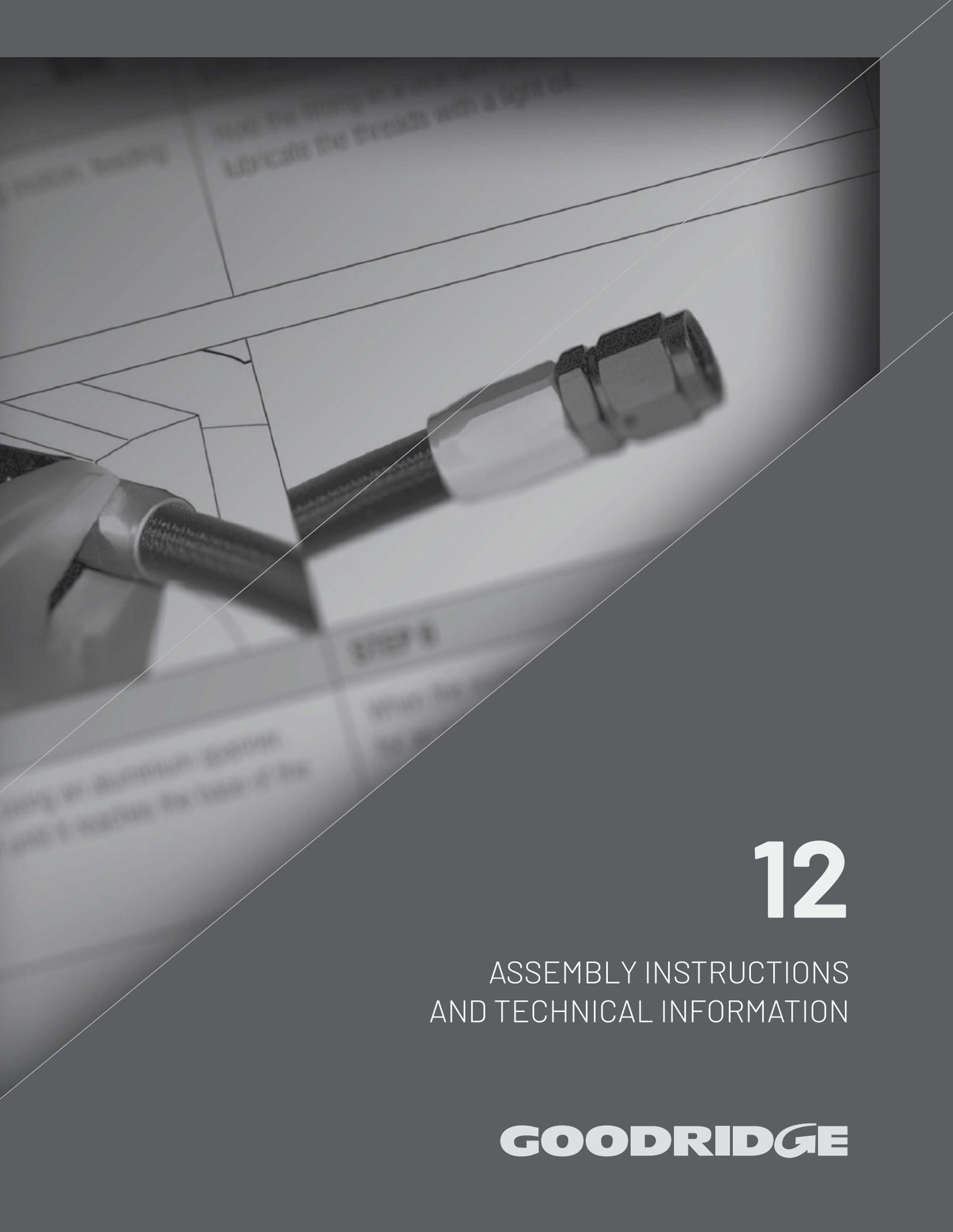
Special dies for other applications are available on request



SS LSX
TUNING & PERFORMANCE

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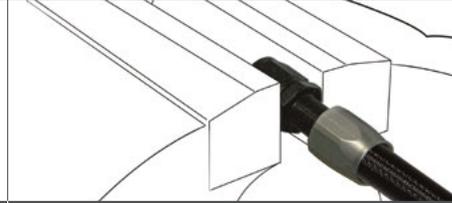
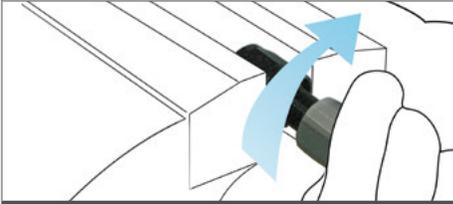
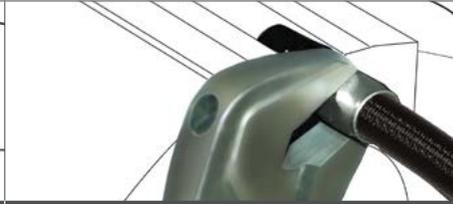
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ASSEMBLY INSTRUCTIONS
AND TECHNICAL INFORMATION

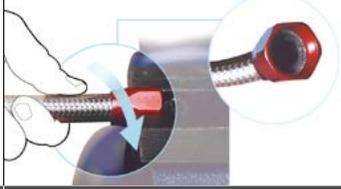
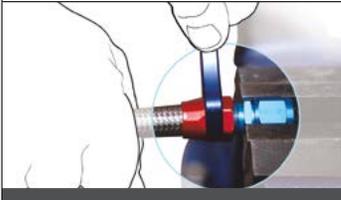
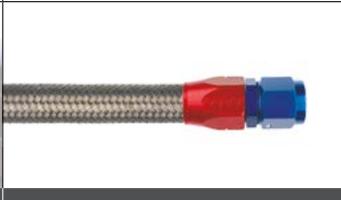
GOODRIDGE

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

		
<p>STEP 1</p> <p>Remove socket from fitting and ensure the hose has clean square cut ends.</p>	<p>STEP 2</p> <p>Feed the hose into the socket with a turning motion, feeding the braid in as you turn the hose.</p>	<p>STEP 3</p> <p>Hold the fitting in a vice with smooth or soft jaws, and lubricate the threads with a light oil.</p>
		
<p>STEP 4</p> <p>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.</p>	<p>STEP 5</p> <p>Finish tightening the socket using an aluminium spanner, continue turning the socket until it reaches the base of the thread.</p>	<p>STEP 6</p> <p>When the socket reaches the base of the thread keep turning for an extra 1.5 complete turns.</p>

ASSEMBLY INSTRUCTIONS FOR 1136, 336 SERIES FITTINGS AND 200, 210 SERIES HOSE

			
<p>STEP 1</p> <p>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.</p>	<p>STEP 2</p> <p>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.</p>	<p>STEP 3</p> <p>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.</p>	<p>STEP 4</p> <p>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.</p>
			
<p>STEP 5</p> <p>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.</p>	<p>STEP 6</p> <p>Pressure test.</p>		

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 536 HOSE & PUSH FIT FITTINGS

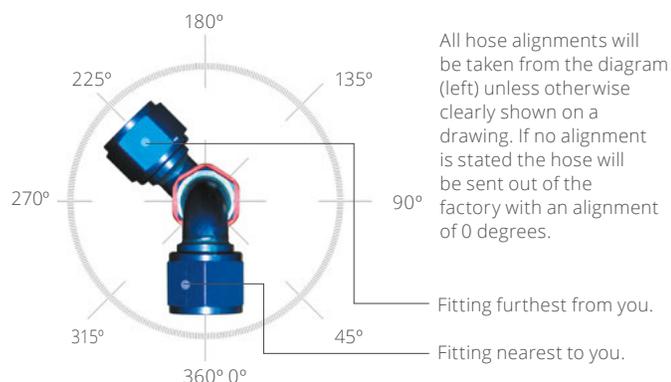
STEP 1	STEP 2	STEP 3	STEP 4
<p>Cut hose at the required length using a fine tooth saw blade or cut off wheel. Clean any loose debris from both the cut ends and inside the hose.</p>	<p>Hold the fitting in a bench vice, lubricate the fitting tail and inside the hose. Tip: Submerge the end of the hose in hot water to soften and ease assembly.</p>	<p>Push the hose over the fitting tail until it is tight behind the red hose finisher.</p> 	<p>Please Note: Straight female fittings require the use of a male adaptor during hose assembly to stop the fitting tail turning.</p>

ASSEMBLY INSTRUCTIONS FOR RE-USABLE 600 SERIES (PTFE SMOOTH BORE) HOSE & FITTINGS

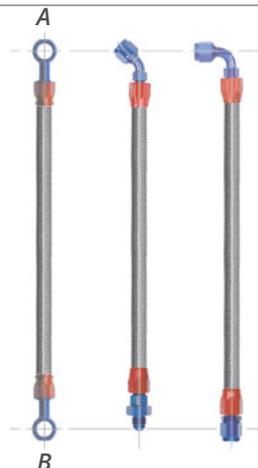
STEP 1	STEP 2	STEP 3	STEP 4
<p>Using a fine tooth saw blade or cut off wheel, cut hose to the required length. Clean any loose debris from both the cut ends and inside the hose. Note: Lubricate threads with Duck Oil before assembly. (or a similar commercial lubricant may be used)</p>	<p>Main fitting body - Olive - Socket On a clean flat surface disassemble the fitting, this consists of 3 parts, the Main fitting body, Olive and Socket.</p>	<p>Push two sockets back to back over the overbraid working from the non flared end</p>	<p>Using an appropriate sized Goodridge mandrel, flare out both ends of the stainless steel overbraid from the PTFE inner tube</p>
STEP 5	STEP 6	STEP 7	
<p>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.</p>	<p>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.</p>	<p>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</p>	<p>UNDER NO CIRCUMSTANCES SHOULD THE SOCKET BE LOOSENED IN AN ATTEMPT TO ADJUST THE ALIGNMENT AFTER ASSEMBLY</p>

TECHNICAL INFORMATION

CORRECT ALIGNMENTS



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 stated.

HOSE COVERING APPLICATION GUIDE

Hose Dash Size	Fire sleeve	Textalu	Flameguard	Raychem	Heatshrink	Raychem to seal ends of FG900
-02	FG900-03S	TEXTALU 5mm	EKC622-04	DR-25-1/4	HS760-03	
-03	FG900-04S	TEXTALU 8mm	EKC622-04	DR-25-3/8	HS760-03	
-04	FG900-06S	TEXTALU 10mm	EKC622-04	DR-25-1/2	HS760-06	DR-25-3/4
-06	FG900-08S	TEXTALU 12mm	EKC622-08	DR-25-3/4	HS760-06	DR-25-1
-08	FG900-10S	TEXTALU 15mm	EKC622-08	DR-25-3/4	HS760-06	DR-25-1
-10	FG900-12S	TEXTALU 15mm	EKC622-12	DR-25-1	HS760-10	DR-25-1
-12	FG900-16S	TEXTALU 22mm	EKC622-12	DR-25-1	HS760-10	
-16	FG900-20S	TEXTALU 22mm	EKC622-16			
-20						

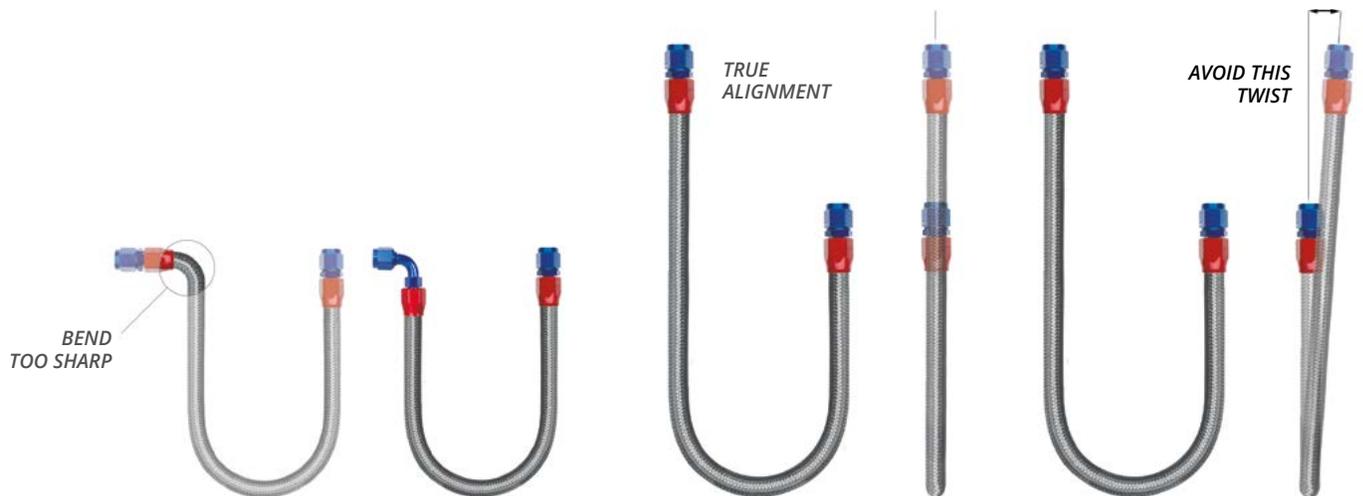
HOSE ASSEMBLY INSTRUCTIONS

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, or 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.



COMMON THREAD SIZES

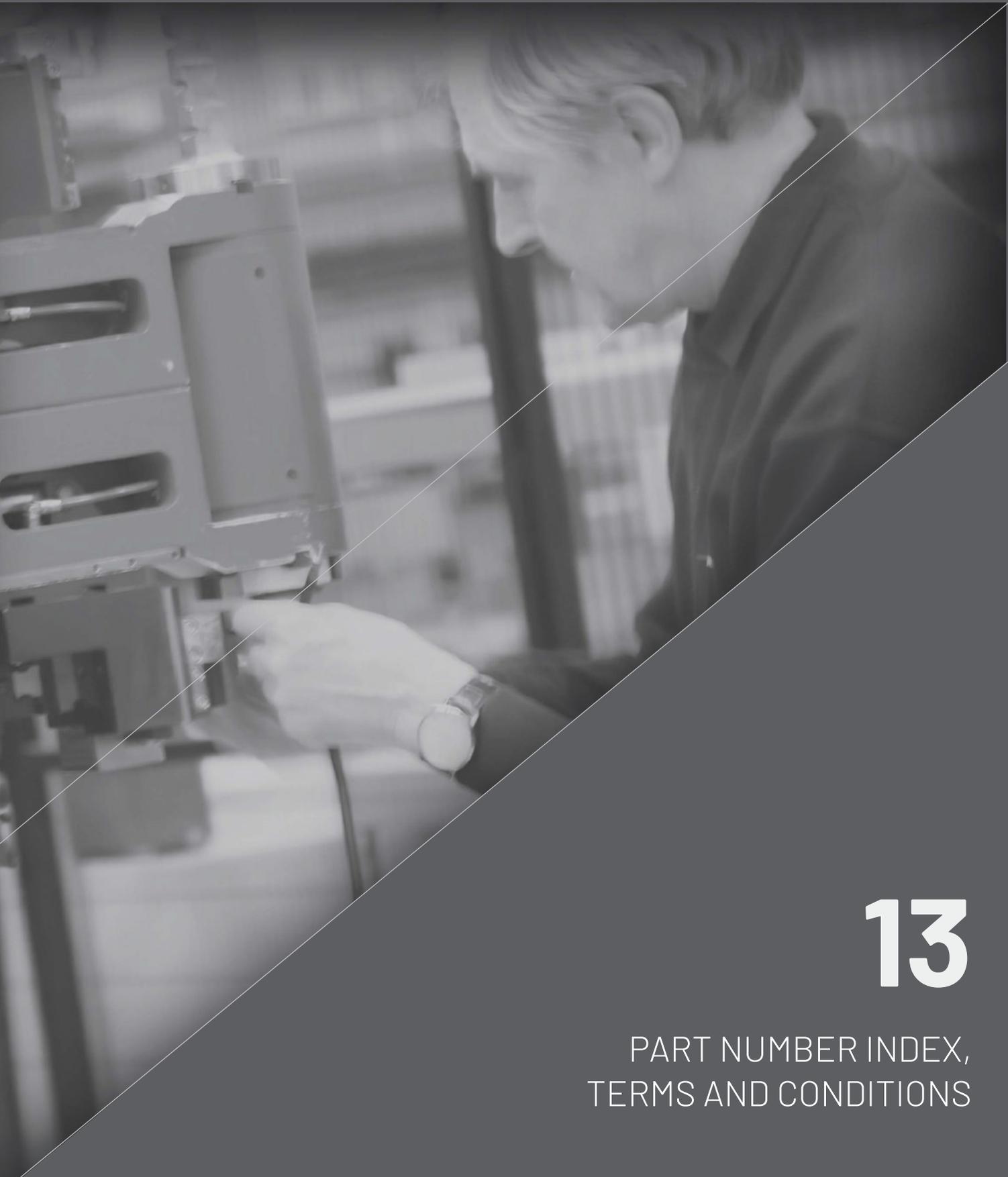
Size	JIC/UNF	BSP	NPT	SIZE	JIC/UNF	BSP	NPT	SIZE	JIC/UNF	BSP	NPT
-02	5/16" x 24		1/16" x 27	-06	9/16" x 18	3/8" x 19	3/8" x 18	-16	1 5/16" x 12	1" x 11	1" x 11 1/2
-03	3/8" x 24	1/8" x 28	1/8" x 27	-07	5/8" x 18			-20	1.5/8" x 12	1 1/4" x 11	1 1/4" x 11 1/2
-04	7/16" x 20	1/4" x 19	1/4" x 18	-08	3/4" x 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		



GOODRIDGE

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PART NUMBER INDEX,
TERMS AND CONDITIONS

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306-08-M14P	141	314-M14SD	144	441-03P	39	5091-04P	80	5132-03C	50
306-08-M16D	141	314-M16P	144	441-04C	78	5091-06D	80	5135-02C	50
306-08-M16DBK	141	314-M18D	144	44120-04DBK	27	5091-08D	80	5135-03C	50
306-08-M16Z1	141	314-M22P	144	442-31C	42	5092-02-03C	47	5135-03D	50

536-03C	50	536-4506DBK	107	6001-04P	77	6690-04D	78	711-18012DFL	30
5140-03C	50	536-4508	106	6001-06D	77	6690-06D	78	711-18016	25
536-0104	106	536-4508DBK	107	6001-06DBK	77	6690-31C	43	711-18016DFL	30
536-0104DBK	107	536-4510	106	6001-06P	77	700K-03	38	711-3006	24
536-0106	106	536-4510DBK	107	6001-08D	77	700K-03BK	38	711-3008	24
536-0106DBK	107	536-4512	106	6001-08DBK	77	700K-04BK	76	711-3008DFL	28
536-0108	106	536-4512DBK	107	6001-31CVW	43	704-03P	41	711-3010	24
536-0108DBK	107	536-9004	106	6001-32Z1VW	43	704-04P	79	711-3010DFL	28
536-0110	106	536-9004DBK	107	6045-02-03C	40	710-20	23	711-3012	24
536-0110DBK	107	536-9006	106	6045-03C	40	711001	27	711-3012DFL	28
536-0112	106	536-9006DBK	107	6045-03D	40	711031	27	711-3016	24
536-0112DBK	107	536-9008	106	6045-04D	77	711046	27	711-3016DFL	28
536-04	105	536-9008DBK	107	6045-06D	77	711061	27	711-4506	24
536-04B	105	536-9010	106	6045-08D	77	711091	27	711-4508	24
536-06	105	536-9010DBK	107	6046-03C	40	711120	27	711-4508DFL	28
536-06B	105	536-9012	106	6046-03CH	40	711150	27	711-4510	24
536-08	105	536-9012DBK	107	6046-03D	40	711180	27	711-4510DFL	28
536-08B	105	600-02	37	6046-03P	40	711-0106	24	711-4512	24
536-10	105	600-03	37	6046-04C	77	711-0108	24	711-4512DFL	28
536-10B	105	600-03BK	37	6046-04D	77	711-0108DFL	28	711-4516DFL	28
536-12	105	600-03CB	37	6046-04P	77	711-0110	24	711-4606	24
536-12004	106	600-03CL	37	6046-06D	77	711-0110DFL	28	711-4608	24
536-12004DBK	107	600-03EB	37	6046-06DBK	77	711-0112	24	711-4610	24
536-12006	106	600-03GD	37	6046-06P	77	711-0112DFL	28	711-4612	24
536-12006DBK	107	600-03LG	37	6046-08D	77	711-0116	24	711-4616	24
536-12008	106	600-03OR	37	6090-02-03C	40	711-0116DFL	28	711-6006	24
536-12008DBK	107	600-03PK	37	6090-02C	40	711-06	22	711-6008	24
536-12010	106	600-03RD	37	6090-03C	40	711-08	22	711-6008DFL	30
536-12010DBK	107	600-03VB	37	6090-03D	40	711-10	22	711-6010	24
536-12012	106	600-03WT	37	6090-03P	40	711-12	22	711-6010DFL	30
536-12012DBK	107	600-03YE	37	6090-04D	78	711-12006	25	711-6012	24
536-12B	105	600-04	76	6090-06D	78	711-12008	25	711-6012DFL	30
536-15004	106	600-04BK	76	6090-08D	78	711-12008DFL	30	711-6016	24
536-15004DBK	107	600-04CB	76	6091-03C	40	711-12010	25	711-6016DFL	30
536-15006	106	600-04CL	76	6091-03CH	40	711-12010DFL	30	711-9006	25
536-15006DBK	107	600-04HP	86	6091-03D	40	711-12012	25	711-9008	25
536-15008	106	600-05	76	6091-03P	40	711-12012DFL	30	711-9008DFL	30
536-15008DBK	107	600-05CB	76	6091-04C	77	711-12016	25	711-9010	25
536-15010	106	600-05CL	76	6091-04D	77	711-12016DFL	30	711-9010DFL	30
536-15010DBK	107	600-06	76	6091-04P	77	711-15006	25	711-9012	25
536-15012	106	600-06BK	76	6091-06D	77	711-15008	25	711-9012DFL	30
536-15012DBK	107	600-06CL	76	6091-06DBK	77	711-15008DFL	30	711-9016DFL	30
536-18004	106	600-06HP	86	6091-06P	77	711-15010	25	711-9106	25
536-18004DBK	107	600-08	76	6091-08D	77	711-15010DFL	30	711-9108	25
536-18006	106	600-08HP	86	6091-08DBK	77	711-15012	25	711-9110	25
536-18006DBK	107	6001-02-03C	39	6120-06D	78	711-15012DFL	30	711-9112	25
536-18008	106	6001-02C	39	6120-08D	78	711-15016	25	711-9116	25
536-18008DBK	107	6001-03-04C	39	6645-03C	40	711-15016DFL	30	731001	31
536-18010	106	6001-03C	39	6645-04C	77	711-16	22	731046	31
536-18010DBK	107	6001-03CH	39	6645-04D	77	711-18006	25	731091	31
536-18012	106	6001-03D	39	6645-06D	77	711-18008	25	741-03-03D	142
536-18012DBK	107	6001-03DBK	39	6645-31C	43	711-18008DFL	30	741-03-03Z1	142
536-4504	106	6001-03P	39	6690-03C	40	711-18010	25	741-03-04D	142
536-4504DBK	107	6001-04C	77	6690-03P	40	711-18010DFL	30	741-03-04DBK	142
536-4506	106	6001-04D	77	6690-04C	78	711-18012	25	741-03-04Z1	142

741-03-06D	142	742-08-M18P	143	773-03LZ1	70	776-06-M16D	144	811-18016	33
741-03-06DBK	142	746-03P	41	773-03Z1	70	776-06-M16DBK	144	811-4504	32
741-04-03C	142	749-03-31P	44	773-44CH	85	776-06D	144	811-4506	32
741-04-03D	142	749-03-32P	44	7731-08	26	776-06DBK	144	811-4508	32
741-04-03DBK	142	750-03-31P	44	7731-10	26	776-08-M14D	144	811-4510	32
741-04-03Z1	142	750-03-32P	44	7731-12	26	776-08-M14DBK	144	811-4512	32
741-04-04D	142	754-03-31P	44	7731-16	26	776-08-M16D	144	811-4516	32
741-04-04DBK	142	755-03-31P	44	7746-06	26	776-08-M16DBK	144	811-9004	32
741-04-04Z1	142	756-03-31P	44	7746-08	26	776-08-M18D	144	811-9006	32
741-04-06D	142	756-03P	41	7746-10	26	776-08-M18DBK	144	811-9008	32
741-04-06DBK	142	757-03-31P	45	7746-12	26	776-10-M18D	144	811-9010	32
741-04-06Z1	142	758-03-03P	41	7746-16	26	776-10-M20D	144	811-9012	32
741-04-08P	142	758-03-31P	45	775-02C	69	7761-08	26	811-9016	32
741-04-10P	142	758-03-31SP	45	775-03-02Z1	69	7761-10	26	812-4506	32
741-06-04D	142	758-03-32P	45	775-03BNC	71	7761-12	26	812-4508	32
741-06-04DBK	142	759-03-03P	41	775-03BNZ1	71	7761-16	26	812-4510	32
741-06-04Z1	142	759-03-31P	45	775-03C	69	779-03C	144	812-9006	32
741-06-06D	142	759-03-31SP	45	775-03CBK	69	779-03Z1	144	812-9008	32
741-06-06DBK	142	759-03-32CH	45	775-03CH	69	779-06-04D	144	812-9010	32
741-06-06Z1	142	759-03-32P	45	775-03D	69	779-06-04DBK	144	812-9012	32
741-06-08D	142	763-03-03D	142	775-03DBK	69	7791-06	26	815-02C	119
741-06-08DBK	142	763-04-04P	142	775-03LC	69	7791-08	26	815-03C	119
741-06-08Z1	142	763-04-06D	142	775-03LCH	69	7791-10	26	815-03CH	119
741-06-10D	142	763-06-08D	142	775-03LZ1	69	7791-12	26	815-03P	119
741-06-10DBK	142	763-08-06P	142	775-03Z1	69	7791-16	26	815-03VC	119
741-08-06D	142	763-08-08P	142	775-04C	145	806-06P	122	815-03VCH	119
741-08-06DBK	142	763-08-10P	142	775-04CH	145	811-0104	32	815-03VP	119
741-08-06Z1	142	7731	31	775-04D	145	811-0106	32	815-04C	119
741-08-08D	142	7746	31	775-04LZ1	145	811-0108	32	815-04P	119
741-08-08DBK	142	7761	31	775-04Z1	145	811-0110	32	815-06P	119
741-08-08Z1	142	7791	31	775-06D	145	811-0112	32	815-08P	119
741-08-10D	142	77120	31	775-44BK	145	811-0116	32	815-10P	119
741-08-10DBK	142	77150	31	775-44C	145	811-04	21	815-12P	119
741-08-10Z1	142	77180	31	775-44CBK	145	811-06	21	815-16P	119
741-08-12D	142	77120-06	27	775-44CH	145	811-08	21	816-03-04P	131
741-08-12DBK	142	77120-08	27	775-44Z1	145	811-10	21	816-03C	131
741-08-12Z1	142	77120-10	27	776-03-04CH	144	811-12	21	816-03CH	131
741-10-10D	142	77120-12	27	776-03-04Z1	144	811-12004	33	816-03P2	131
741-10-10DBK	142	77120-16	27	776-03C	144	811-12006	33	816-04-04P	131
741-10-10P	142	77150-06	27	776-03CH	144	811-12008	33	816-04C	131
741-10-12D	142	77150-08	27	776-03D	144	811-12010	33	816-04P	131
741-10-12DBK	142	77150-10	27	776-03Z1	144	811-12012	33	816-06C	131
741-10-12P	142	77150-12	27	776-04-03Z1	144	811-12016	33	816-06P	131
741-12-08P	142	77150-16	27	776-04-M12D	144	811-15004	33	818-03C	124
741-12-10P	142	77180-06	27	776-04-M12DBK	144	811-15006	33	818-03Z	124
741-12-12D	142	77180-08	27	776-04-M12Z1	144	811-15008	33	818-04C	124
741-12-12DBK	142	77180-10	27	776-04-M14D	144	811-15010	33	818-04P2	124
741-12-12Z1	142	77180-12	27	776-04-M14DBK	144	811-15012	33	818-06C	124
741-16-12P	142	77180-16	27	776-04Z1	144	811-15016	33	818-06P	124
742-03-31Z1	143	773-03BNC	72	776-06-04D	144	811-16	21	818-08P	124
742-03-M121Z1	143	773-03C	70	776-06-04DBK	144	811-18004	33	819-03C	124
742-04-M12P	143	773-03CBK	70	776-06-M12D	144	811-18006	33	819-03P	124
742-04-M14P	143	773-03CH	70	776-06-M12DBK	144	811-18008	33	819-04C	124
742-08-M14P	143	773-03D	70	776-06-M14D	144	811-18010	33	819-04P	124
742-08-M16P	143	773-03LCH	70	776-06-M14DBK	144	811-18012	33	821-03C	119

821-03P	119	936-04DBK	101	960-15016	11	99120-08	13	992-04-M12D	145
822-03C	133	936-04DCH	101	960-15016DFL	15	99120-10	13	992-04-M12DBK	145
822-03P2	133	936-04DR	101	960-16	9	99120-12	13	992-06-M12D	145
822-04P	133	936-06DB	101	960-18006	11	99120-16	13	992-06-M12DBK	145
822-06-06P	133	936-06DBK	101	960-18008	11	99150-08	13	992-06-M141D	145
823-03P2	134	936-06DCH	101	960-18008DFL	15	99150-10	13	992-06-M142D	145
823-04P	134	936-06DR	101	960-18010	11	99150-12	13	992-06-M142DBK	145
824-03C	120	936-08DB	101	960-18010DFL	15	99150-16	13	992-06-M14D	145
824-03P2	120	936-08DBK	101	960-18012	11	99180-08	13	992-06-M14DBK	145
824-04C	120	936-08DCH	101	960-18012DFL	15	99180-10	13	992-06-M16D	145
825-03P	135	936-08DR	101	960-18016	11	99180-12	13	992-06-M16DBK	145
825-04P	135	936-10DB	101	960-18016DFL	15	99180-16	13	992-08-M16D	145
825-06P	135	936-10DBK	101	960-20	9	992-02-21C	69	992-08-M16DBK	145
826-03P	135	936-10DCH	101	960-3008	10	992-02-22C	69	992-08-M18D	145
832-03C	120	936-10DR	101	960-3010	10	992-03-21BNC	71	992-08-M18DBK	145
832-03P	120	936-12DB	101	960-3012	10	992-03-21C	69	992-31BNC	71
832-04P	120	936-12DBK	101	960-3016	10	992-03-22C	69	992-31BNCH	71
832-06P	120	936-12DCH	101	960-4506	10	992-03-31C	69	992-31BNSC	71
833-03C	121	936-12DR	101	960-4508	10	992-03-31CH	69	992-31BNZ1	71
833-03P	121	936-16DB	101	960-4508DFL	14	992-03-31D	69	992-32BNC	71
833-04C	121	936-16DBK	101	960-4510	10	992-03-31DBK	69	992-32BNZ1	71
833-04P	121	936-16DCH	101	960-4510DFL	14	992-03-31DBU	69	993-03-31C	70
833-06P	121	936-16DR	101	960-4512	10	992-03-31LC	69	993-03-31CH	70
834-03C	122	945-03-31P	143	960-4512DFL	14	992-03-31LCH	69	993-03-31D	70
834-03P	122	945-03-M121P	143	960-4516DFL	14	992-03-31LZ1	69	993-03-31DBK	70
834-04P	122	960-0106	10	960-4606	10	992-03-31SC	69	993-03-31DBU	70
837-03C	121	960-0108	10	960-4608	10	992-03-31SCBK	69	993-03-31LZ1	70
837-03P	121	960-0108DFL	14	960-4610	10	992-03-31SD	69	993-03-31SC	70
860-06	9	960-0110	10	960-4612	10	992-03-31SDBK	69	993-03-31SCBK	70
860-08	9	960-0110DFL	14	960-4616	10	992-03-31SDBU	69	993-03-31SZ1	70
860-10	9	960-0112	10	960-4620	10	992-03-31SZ1	69	993-03-31Z1	70
860-12	9	960-0112DFL	14	960-6008	10	992-03-31Z1	69	993-03-32C	70
860-16	9	960-0116	10	960-6010	10	992-03-32C	69	993-03-32CBK	70
910-04	21	960-0116DFL	14	960-6012	10	992-03-32CBK	69	993-03-32CH	70
910-06	21	960-0120	10	960-6016	10	992-03-32CH	69	993-03-32D	70
910-06FC	22	960-06	9	960-9006	10	992-03-32D	69	993-03-32DBK	70
910-08	21	960-08	9	960-9008	10	992-03-32DBK	69	993-03-32DBU	70
910-10	21	960-10	9	960-9008DFL	14	992-03-32DBU	69	993-03-32Z1	70
910-12	21	960-12	9	960-9010	10	992-03-32LCH	69	993-31BNC	72
910-16	21	960-12006	11	960-9010DFL	14	992-03-32LZ1	69	993-31BNSC	72
910-20	21	960-12008	11	960-9012	10	992-03-32Z1	69	993-31BNZ1	72
919-04-03C	126	960-12008DFL	15	960-9012DFL	14	992-03-35C	69	993-32BNC	72
919-04-03P	126	960-12010	11	960-9016DFL	14	992-03-35LZ1	69	993-32BNZ1	72
919-04-44P	126	960-12010DFL	15	960-9106	11	992-03-35Z1	69	9930-08	12
919-06-03D	126	960-12012	11	960-9106-M14	11	992-04-32C	145	9930-10	12
919-06-04P	126	960-12012DFL	15	960-9108	11	992-04-M121D	145	9930-12	12
919-08-06P	126	960-12016	11	960-9110	11	992-04-M121DBK	145	9930-16	12
919-10-06P	126	960-12016DFL	15	960-9112	11	992-04-M121SC	145	9945-06	12
919-10-08P	126	960-15006	11	960-9116	11	992-04-M121SZ1	145	9945-08	12
919-12-10P	126	960-15008	11	960-9120	11	992-04-M121Z1	145	9945-10	12
924-03P	125	960-15008DFL	15	961001	16	992-04-M122D	145	9945-12	12
924-04C	125	960-15010	11	961046	16	992-04-M122DBK	145	9946-08	12
924-04P	125	960-15010DFL	15	961091	16	992-04-M122Z1	145	9946-10	12
924-06C	125	960-15012	11	96776-06-M12D	11	992-04-M12C	145	9946-12	12
936-04DB	101	960-15012DFL	15	96776-06-M14D	11	992-04-M12CH	145	9946-16	12

9960-08	13	AN814-12SDBK	123	AN816-16-12D	132	AN822-10-12D	133	AN824-12DBK	120
9960-10	13	AN815-02D	119	AN816-16-12DBK	132	AN822-10-12DBK	133	AN824-16D	120
9960-12	13	AN815-03D	119	AN816-16D	132	AN822-10D	133	AN825-03D	135
9960-16	13	AN815-03DBK	119	AN816-16DBK	132	AN822-10DBK	133	AN825-03DBK	135
9990-06	12	AN815-04D	119	AN818-03D	123	AN822-12-08D	133	AN825-04D	135
9990-08	12	AN815-04DBK	119	AN818-03DBK	123	AN822-12-08DBK	133	AN825-04DBK	135
9990-10	12	AN815-05D	119	AN818-04D	123	AN822-12-16D	133	AN825-06D	135
9990-12	12	AN815-06D	119	AN818-04DBK	123	AN822-12-16DBK	133	AN825-06DBK	135
9991-08	12	AN815-06DBK	119	AN818-06D	123	AN822-12D	133	AN825-08D	135
9991-10	12	AN815-08D	119	AN818-06DBK	123	AN822-12DBK	133	AN825-08DBK	135
9991-12	12	AN815-08DBK	119	AN818-08D	123	AN822-16-12D	133	AN825-10D	135
9991-16	12	AN815-10D	119	AN818-08DBK	123	AN822-16D	133	AN825-10DBK	135
AN804-03D	121	AN815-10DBK	119	AN818-10D	123	AN823-03D	134	AN825-12D	135
AN804-03DBK	121	AN815-12D	119	AN818-10DBK	123	AN823-03DBK	134	AN825-12DBK	135
AN804-04D	121	AN815-12DBK	119	AN818-12D	123	AN823-03P2	134	AN826-03BK	135
AN804-04DBK	121	AN815-16D	119	AN819-03D	124	AN823-04-04D	134	AN826-03D	135
AN804-06D	121	AN815-16DBK	119	AN819-03DBK	124	AN823-04-04DBK	134	AN826-04BK	135
AN804-08D	121	AN816-03-04D	132	AN819-03DE	124	AN823-04D	134	AN826-04D	135
AN804-10D	121	AN816-03-04DBK	132	AN819-04D	124	AN823-04DBK	134	AN826-06BK	135
AN804-12D	121	AN816-03D	132	AN819-04DBK	124	AN823-06-02D	134	AN826-06D	135
AN804-12DBK	121	AN816-03DBK	132	AN819-06D	124	AN823-06-02DBK	134	AN826-08D	135
AN806-02D	122	AN816-04-04D	132	AN819-06DBK	124	AN823-06-06D	134	AN826-08DBK	135
AN806-03D	122	AN816-04-04DBK	132	AN821-03D	119	AN823-06-06DBK	134	AN826-10D	135
AN806-03DBK	122	AN816-04-06D	132	AN821-03DBK	119	AN823-06-08D	134	AN826-10DBK	135
AN806-04D	122	AN816-04-06DBK	132	AN821-04D	119	AN823-06-08DBK	134	AN826-12D	135
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AN806-06DBK	122	AN816-06-02D	132	AN821-06DBK	119	AN823-08-08D	134	AN827-06D	120
AN806-08D	122	AN816-06-02DBK	132	AN821-08D	119	AN823-08-08DBK	134	AN828-04DBK	130
AN806-08DBK	122	AN816-06-06D	132	AN821-08DBK	119	AN823-08D	134	AN828-06-04DBK	130
AN806-10D	122	AN816-06-06DBK	132	AN821-10D	119	AN823-08DBK	134	AN828-06DBK	130
AN806-10DBK	122	AN816-06-08D	132	AN821-12D	119	AN823-10-06D	134	AN828-08-06DBK	130
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AN814-03SDBK	123	AN816-08-08DBK	132	AN822-04DBK	133	AN823-12-08DBK	134	AN832-03DBK	120
AN814-04D	123	AN816-08-12D	132	AN822-06-02D	133	AN823-12-16D	134	AN832-03C	120
AN814-04DBK	123	AN816-08-12DBK	132	AN822-06-02DBK	133	AN823-12D	134	AN832-04D	120
AN814-04SD	123	AN816-08D	132	AN822-06-06D	133	AN823-12DBK	134	AN832-04DBK	120
AN814-04SDBK	123	AN816-08DBK	132	AN822-06-06DBK	133	AN823-16D	134	AN832-06D	120
AN814-06D	123	AN816-10-06D	132	AN822-06-08D	133	AN824-03D	120	AN832-06DBK	120
AN814-06DBK	123	AN816-10-06DBK	132	AN822-06-08DBK	133	AN824-03DBK	120	AN832-08D	120
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AN814-08D	123	AN816-10D	132	AN822-07D	133	AN824-06-06-08D	127	AN832-10DBK	120
AN814-08DBK	123	AN816-10DBK	132	AN822-07DBK	133	AN824-06D	120	AN832-12D	120
AN814-08SDBK	123	AN816-12-08D	132	AN822-08-08D	133	AN824-06DBK	120	AN832-12DBK	120
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AN814-10DBK	123	AN816-12-16D	132	AN822-08-12D	133	AN824-08DBK	120	AN832-16DBK	120
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AN833-16D	121	AN910-01D	137	AN917-02DBK	138	AN920-10-12D	146	AN929-10D	124
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AN837-06D	121	AN911-02D	137	AN919-10D	126	AN920-16DBK	146	AN932-03DBK	136
AN837-06DBK	121	AN911-02DBK	137	AN919-10DBK	126	AN921-04D	147	AN932-04D	136
AN837-08D	121	AN911-03D	137	AN919-12D	126	AN921-04DBK	147	AN932-04DBK	136
AN837-10D	121	AN911-03DBK	137	AN919-12DBK	126	AN921-06D	147	AN932-05D	136
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AN840-08DBK	136	AN912-02DBK	137	AN919-20D	126	AN922-06D	147	AN938-08D	122
AN840-10D	136	AN912-03D	137	AN919-20DBK	126	AN922-06DBK	147	AN938-10D	122
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AN842-10D	136	AN912-07D	137	AN920-04-06DBK	146	AN922-12DBK	147	AN950-08-04D	127
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AN971-08P	125	BTL-308Z1	68	CPL-824-06DBK	129	CPL81666D	131	FF572-06	169
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AW760-06D	177	CAB206BK	139	CPL-826-06D	129	CW901-08	171	FM10100-04	149
AW760-08D	177	CAB208	139	CPL-826-06DBK	129	CW901-10	171	FM10125-03	149
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BL992-32C	71	CPL-04D	128	CPL-9006DBK	130	D100-960-06	178	FP193	147
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BL993-31SC	71	CPL-06D	128	CPL-9008BK	130	D100-960-10	178	FP194	147
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GA-04D	139	LWD598	177	RC600-05CMP	85	S451-31C	56	S5093-03Z1	64
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GA-04P	139	OR-08BN	160	RC600-06CMP	85	S452-31C	56	S5093L-03CBK	63
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GQD03BS03EA	153	OR6290-12	172	S332-03Z1	61	S5091-05-M12Z1	84	S5095-03Z1	66
GQD03BS03F	153	PHS-03CL	175	S440-03Z1	52	S5091-06-M12DMP	84	S5097-03-02C	64
GQD03BS04EA	153	PHS-03CL-CF	175	S441-03C	52	S5091-06-M14DMP	84	S5097-03C	64
GQD03BS04F	153	PHS-03DB	175	S441-03Z1	52	S5092-03-02C	63	S5097-03CBK	64
GQD05BP04BEA	153	PHS-03DB-CF	175	S442-31C	55	S5092-03-04C	63	S5097-03CH	64
GQD05BP04F	153	PHS-03DR	175	S442-31LZ1	55	S5092-03-04CH	63	S5097-03D	64
GQD05BP06F	153	PHS-03DR-CF	175	S443-03BNZ1	52	S5092-03-04Z1	63	S5097-03DBK	64
GQD05BS04EA	153	PHS-06DB	175	S443-03C	52	S5092-03-M12C	63	S5097-03DRD	64
GQD05BS04F	153	PHS-06DR	175	S443-03Z1	52	S5092-03-M12CH	63	S5097-03Z1	64
GQD05BS06F	153	PHS-08DB	175	S444-31Z1	55	S5092-03C	63	S5098-03P	66
GQD08BP06F	153	PHS-08DR	175	S445-0131C	55	S5092-03CBK	63	S5099-03-02C	65
GQD08BP08F	153	PLCC-03	175	S445-0131Z1	55	S5092-03CH	63	S5099-03-04CH	65
GQD08BS06F	153	PLCC-04	175	S445-0132C	55	S5092-03D	63	S5099-03C	65
GQD08BS08F	153	PLCC-04DBU	175	S445-0132Z1	55	S5092-03DBK	63	S5099-03CBK	65
GQD08PP06BF	155	PLCC-04DRD	175	S445-03-M121C	55	S5092-03DRD	63	S5099-03CH	65
GQD08PP06F	155	PLCC-05	175	S445-2031C	56	S5092-03Z1	63	S5099-03D	65
GQD08PP08F	155	PLCC-05DBU	175	S445-2031Z1	56	S5092-04-03C	84	S5099-03DBK	65
GQD08PS06F	155	PLCC-05DRD	175	S445-31C	55	S5092-05-M10CSW	84	S5099-03DRD	65
GQD08PS06LF	155	PLCC-06	175	S445-31Z1	55	S5092-05-M12CSW	84	S5099-03Z1	65
GQD08PS08F	155	PLCC-08	175	S445-32Z1	55	S5093-02-03C	64	S5099S-03C	65
GQD08PS08LF	155	PLCC-10	175	S445-4531C	56	S5093-03-02C	64	S5099S-03CBK	65
GQD14PP12F	155	PLCC-12	175	S445-4531Z1	56	S5093-03-04C	64	S5099S-03M6C	65
		PLCC-14	175	S445-9031C	56	S5093-03-04CH	64	S5099S-03Z1	65

S5099SL-03C	65	S6046-03DBK	53	S748-03Z1	54	SB30275CL	114	SS902-07	172
S5099SL-03CBK	65	S6046-03Z1	53	S748-03Z1DS	54	SB30300CL	114	SS902-08	172
S5099SL2-03C	65	S6046-04C	81	S749-03-31C	57	SB30325CL	114	SS902-09	172
S5099SL2-03CBK	65	S6046-04CHP	86	S749-03-31Z1	57	SB30350CL	114	SS902-10	172
S5099SR-03C	65	S6046-04D	81	S749-03-32Z1	57	SB30375CL	114	SS902-12	172
S5099SR-03CBK	65	S6046-04DBK	81	S750-03-31Z1	57	SB30400CL	114	SS902-14	172
S5132-03-03C	62	S6046-04Z1	81	S754-03-31C	58	SB30425CL	114	TCD-206G	174
S5135-03C	62	S6046-06CHP	86	S754-03-31Z1	58	SB30450CL	114	TCD-208G	174
S5135-03SC	62	S6046-06CMP	81	S755-03-31Z1	58	SB30475CL	114	TCD-210G	174
S5135-03Z1	62	S6046-06D	81	S756-03-M121C	58	SB30500CL	114	TCD-212G	174
S5136-03C	62	S6046-06DBK	81	S756-03Z1	54	SB30525CL	114	TCD-216G	174
S5136-03Z1	62	S6046-06SMP	81	S757-03-31C	58	SB30550CL	114	TEXTALU-1	173
S5139-03SC	62	S6046-08CHP	86	S757-03-31Z1	58	SB30575CL	114	TEXTALU-1/2	173
S5236-03Z1	62	S6090-02-03C	53	S757-03-31Z1DS	58	SB30600CL	114	TEXTALU-3/4	173
S6001-02-03C	52	S6090-02C	53	S757-03-31Z1E	58	SB30625CL	114	TEXTALU-3/8	173
S6001-02C	52	S6090-03-02C	53	S758-03-03Z1	54	SB30650CL	114	TEXTALU-5/8	173
S6001-03-04C	52	S6090-03C	53	S758-03-31C	58	SB30675CL	114	TFE/P	153
S6001-03C	52	S6090-03D	53	S758-03-31SC	58	SB30700CL	114	TP596	176
S6001-03CBK	52	S6090-03Z1	53	S758-03-31SFC	58	SB30725CL	114	TP598	176
S6001-03CH	52	S6090-04C	82	S758-03-31SFZ1	58	SB30750CL	114	W10512CU	171
S6001-03D	52	S6090-04D	82	S758-03-31SZ1	58	SB30775CL	114	W903-08D	160
S6001-03DBK	52	S6090-06D	82	S758-03-31Z1	58	SB30800CL	114	W903-10D	160
S6001-03Z1	52	S6090-08D	82	S759-03-03SZ1	54	SB30825CL	114	W903-12D	160
S6001-04CHP	86	S6090-31C	57	S759-03-03SZ1	59	SB30850CL	114	W903-16D	160
S6001-04CMP	81	S6090M-31CSW	56	S759-03-03Z1	54	SBK305-03-31C	115	W903-20D	160
S6001-04D	81	S6090M-31CSW-LT	56	S759-03-03Z1	59	SBK305-03-32C	115	W903-24D	160
S6001-04Z1	81	S6091-02-03C	53	S759-03-31C	59	SBK570-03C	114	W903-28D	160
S6001-05-04C	81	S6091-03-04P	53	S759-03-31FBZ1	59	SBK592-03C	114	W903-32D	160
S6001-06CHP	86	S6091-03C	53	S759-03-31FZ1	59	SBK593-03C	114	W903-40D	160
S6001-06CMP	81	S6091-03CH	53	S759-03-31SC	59	SBK593L-03C	114	W903-48D	160
S6001-06D	81	S6091-03D	53	S759-03-31SZ1	59	SBK593R-03C	114	W903-56D	160
S6001-06DBK	81	S6091-03DBK	53	S759-03-31Z1	59	SBK594-03C	114	W991-08DE	159
S6001-06P2MP	81	S6091-03Z1	53	S759-03-31Z1BKT	59	SBK594L-03C	114	W991-10DE	159
S6001-08CHP	86	S6091-04C	82	S759-03-32Z1	59	SBK594R-03C	114	W991-12DE	159
S6001-08D	81	S6091-04CHP	87	S759-03-35SC	59	SBK597-03C	114	W991-16DE	159
S6001-31CAU	57	S6091-04D	82	S759-03-35SZ1	59	SBK599-03C	114	W991-20DE	159
S6001-31CMN	57	S6091-04DBK	82	S759-03-44Z1	54	SBK599S-03C	114	W991-24DE	159
S6001-31CVW	57	S6091-04Z1	82	S759-03-44Z1	59	SBK992-03-31SC	115	W991-28DE	159
S6001-31CVWG7	57	S6091-06CHP	87	S759-03-M121Z1	59	SBK992-03-32C	115	W991-32DE	159
S6001-31Z1AU	57	S6091-06CMP	82	S759-9131C	59	SBK992-31BNSC	115	W991-40DE	159
S6001-31Z1LR	57	S6091-06D	82	S759-9131Z1	59	SBK993-03-31SC	115	W991-48DE	159
S6001-31Z1MN	57	S6091-06DBK	82	S760-03-31Z1	59	SBK993-03-32C	115	W991-56DE	159
S6001-31Z1PR	57	S6091-06SMP	82	S762-03-31SZ1	59	SBKPLCC-05	115		
S6001-31Z1VW	57	S6091-08CHP	87	S762-03-31Z1	59	SGP601	66		
S6001-31Z1VWG7	57	S6120-04CHP	87	S767-03-31C	59	SGP646	66		
S6045-02C	53	S6120-06CHP	87	S767-03-31Z1	59	SGP691	66		
S6045-03C	53	S6120-06CMP	82	S768-03-31SZ1	59	SP-202	74		
S6045-03D	53	S6150-04CHP	87	S770-03Z1	60	SP-203	75		
S6045-04C	81	S6180-04CHP	87	S771-03Z1	60	SP-225	75		
S6045-04D	81	S6645-03CK	53	S772-03Z1	60	SP-241	75		
S6045-06D	81	S6645-03CV	53	S816-03B	61	SP-241T	75		
S6046-02-03C	53	S6690-03CK	54	S816-04-03P2MP	84	SPHA0280-002	75		
S6046-03C	53	S6690-03CV	54	SB30200CL	114	SS902-04	172		
S6046-03CH	53	S747-03Z1	54	SB30225CL	114	SS902-05	172		
S6046-03D	53	S747-44Z1	81	SB30250CL	114	SS902-06	172		

TERMS AND CONDITIONS OF SALE

PRICES

Prices are in US dollars and are subject to change without notice. Quoted prices are valid for 30 days. Prices are suggested prices and possession of a price list does not guarantee the purchaser the prices therein. Your resale number must be provided for an opening order or sales tax may be charged depending on the state parts are delivered to. All prices exclude any freight charge or sales tax. Title of product transfers to buyer when product is paid in full.

TERMS

Terms are Net 30 upon approval of credit. Orders can also ship COD or be paid with a credit card at time of shipment. Accounts are put on hold at 60 days from invoice date. No shipments will be made until account is current. Finance charges of 1½% per month will be assessed on any past due amount retroactive to the original invoice date.

FREIGHT

All orders are F.O.B. Goodridge USA Inc. locations in Torrance, CA, Mooresville, NC or Tijuana, Mexico. Please inspect all packages immediately. Any damaged goods or shortages must be reported promptly to the freight carrier and it is the buyer's responsibility to file a claim with the freight carrier. Non-shipping related damaged goods or shortages must be reported to the originating Goodridge facility within seven days of receipt of goods.

RETURNS

All sales are considered final. Authorization must be obtained before returning any merchandise and is at the sole discretion of Goodridge USA Inc. Please contact the originating facility of the goods to obtain the RGA number. All returns are subject to the inspection of the item by Goodridge. All returned items must be in resalable condition in their original sealed packaging. A restocking fee may be applied. All unauthorized returns, those shipped freight collect or those that do not mark the RGA number on the outside of the carton will be refused and returned at the buyer's expense.

Any special orders cannot be returned unless incorrect or defective. An RGA number must be obtained from the originating Goodridge facility and a 35% handling charge will be deducted from the credit. Special order goods will not be accepted after seven days from the delivery date.

WARRANTY

Goodridge USA Inc. warrants that all Goodridge products will be free from defects in material and workmanship for 90 days from the date of the original purchase. Goodridge will not be liable for any defect in the goods based on any drawing, design or specification provided by the buyer; for any defect based on wear and tear, willful damage, negligence, misuse, improper installation, alteration or repair; or if the parts have not been paid in full.

This warranty is limited to the repair or replacement of parts and shall not exceed the original price of the goods. The buyer must obtain an RGA number from the originating Goodridge facility and send the parts back at the buyer's expense. If the cause of failure is determined to be defective material or workmanship and not misuse, abuse, accident or improper installation, then Goodridge will repair or replace the product free of charge and return the product to the buyer at Goodridge expense. Goodridge shall not be liable for any special, incidental, progressive or consequential damages.



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