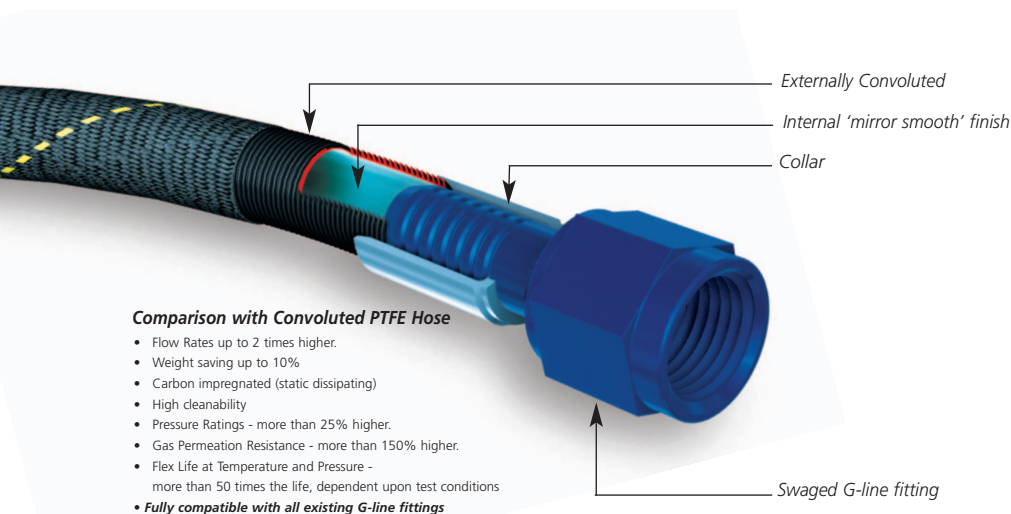


G-LINE^{XF}

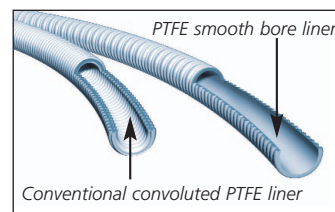
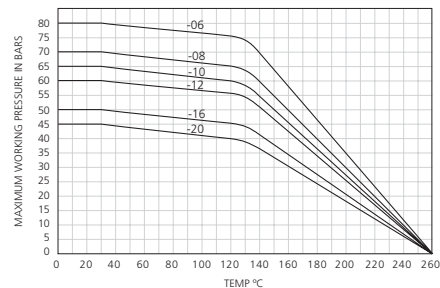
The Worlds Leading Flexible PTFE Hose

At the cutting edge of motorsport, a fraction of a second is the difference between winning and just taking part.

You need the best. At Goodridge we have combined our 30 years of motorsport experience with a continuous research and development programme, to bring you the ultimate PTFE hose... one product that incorporates all the advantages of both convoluted and smooth bore designs.



Temperature & Pressure Resistance Graph for G-Line XF 810,811,910



Temperature vs Pressure

Due to its extremely strong construction, G-Line XF has outstanding resistance to temperature and pressure, much higher than that of conventional convoluted PTFE lined hose. This flow rate advantage allows you to step down a dash size, gaining extra flexibility and light weight without any penalty to flow rate.

Temperature vs Vacuum

All sizes of G-Line XF are usable at full vacuum up to 130°C. Above this, the vacuum resistance should be reduced 1% for every degree above 130°C.

Flow Rates

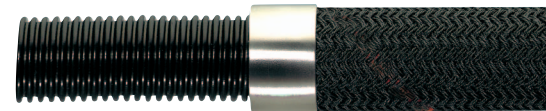
In practice, flow rates will vary with hose flexing, fluid viscosity, end fitting design and other parameters, but G-Line XF hose flow rates are always significantly higher than convoluted PTFE hose.

Stainless Steel braided hose is used in applications involving high temperatures and working pressures. High tensile grade 304 stainless steel wire is used, to give maximum pressure resistance and external protection to the hose.

G-Line XF aramid braided hose is the only option when the ultimate in light weight and flexibility is required. This unique combination of aramid and PTFE offers a fluid transfer hose with strength and pressure ratings unsurpassed by most stainless steel alternatives. Aramid G-Line XF series hose is over 60% lighter than stainless braided nitrile hose and up to 10% lighter than alternative aramid braided convoluted hoses.



810



910

G-LINE XF 810/910

PART NO												
	MM	IN	MM	IN	BAR	PSI	BAR	PSI	KG/M	LB/FT	MM	IN
810-06	9.53	.375	13.0	.512	80	1180	320	4700	0.14	.0941	20	.787
810-08	12.70	.500	16.5	.650	70	1030	280	4120	0.29	.1949	38	1.496
810-10	15.88	.625	20.8	.819	65	955	260	3820	0.35	.2352	45	1.772
810-12	19.05	.750	24.4	.961	60	880	240	3530	0.40	.2688	50	1.969
810-16	25.40	1.000	32.3	1.272	50	740	200	2940	0.63	.4233	70	2.756
910-04	6.85	.270	10.3	.406	90	1320	360	5290	0.055	.0367	23.5	.925
910-06	9.53	.375	13.0	.572	80	1180	320	4700	0.088	.0591	20	.787
910-08	12.70	.500	16.5	.650	70	1030	280	4120	0.141	.0947	38	1.426
910-10	15.88	.625	20.8	.819	65	955	260	3820	0.201	.1351	45	1.772
910-12	19.05	.750	24.4	.961	60	880	240	3530	.292	.1962	50	1.969
910-16	25.40	1.000	32.3	1.272	50	740	220	2940	0.416	.3199	70	2.756



HOSE 910 FC (Fuel Cell)

This product is perfect for the inside of fuel cells, for lift pump applications. 910-06 and 910-08FC uses just the centre PTFE tube of G-Line hose, removing the outer braid to reduce weight and ensure cleanliness in the tank. Compatible with all fuels including methanol, it can be cut to specific lengths for use with the standard G-Line fittings. Available in clear PTFE (Standard) or Black PTFE Anti-Static (On Request)



PART NO	MM	IN	MM	IN	BAR	PSI	BAR	PSI	KG/M	LB/FT	MM	IN
910-06FC	9.53	.375	11.75	.463	5	74	20	295	.06	.0403	60.0	2.362
910-08FC	12.70	.500	15.40	.606	5	75	20	295	.15	.1008	60.0	2.362

G-LINE HOSE FULLY CONVOLUTED

The ultimate range of ultra light weight hose and fittings. Developed exclusively by Goodridge and the worlds leading supplier of PTFE hose. Our G-line product ranges are the first choice of leading F1, Cart, NASCAR teams and almost the exclusive choice of W.R.C. competitors. The G-Line range combines lightness with strength and flexibility. The wide fitting range is designed to meet all possible applications and requirements









HOSE 510

Introduced by Goodridge over 5 years ago as the Racing World's first ultra lightweight and flexible fluid transfer hose. Constructed of a convoluted PTFE inner tube with a carbon impregnated static dissipation liner (impervious to virtually all chemicals) and covered with an outer braid of closely woven 304 grade high tensile stainless steel. Our 510 Series Hose is a perfect fit when strength and high abrasion resistance are required on a lightweight and flexible fluid transfer system. 510 Series Hose is over 30% lighter than traditional stainless steel braided nitrile hose and its convoluted form gives it collapse resistant flexibility that offers a 70% tighter bend radius; saving time, material and weight. **Applications:** Air, Water, Fuel, and Oil. **Temperature Range:** -30°C (-86°F) to +235°C (455°F)



MORE THAN A 30% WEIGHT SAVING

														
PART NO	MM	IN	MM	IN	MM	IN	BAR	PSI	BAR	PSI	KG/M	LB/FT	MM	IN
510-04	7.1	0.280	0.58	0.023	11.0	0.433	70	1025	330	4850	0.089	0.06	20	0.787
510-06	9.5	0.375	0.68	0.027	14.6	0.575	70	1025	270	3960	0.134	0.09	25	0.985
510-08	13.3	0.525	0.68	0.027	19.0	0.748	58	850	235	3450	0.193	0.13	25	0.985
510-10	16.0	0.630	0.76	0.030	21.3	0.839	50	735	200	2930	0.253	0.17	32	1.260
510-12	19.5	0.768	0.80	0.031	25.4	1.000	35	510	170	2495	0.327	0.22	40	1.575
510-16	25.4	1.000	0.94	0.037	32.7	1.285	33	485	133	1950	0.446	0.30	50	1.968

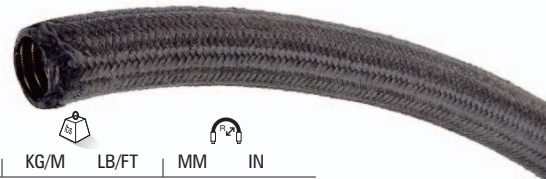








HOSE 710

This exclusive Goodridge development has changed the perception of traditional fluid transfer hoses, worldwide. Constructed of a convoluted PTFE inner tube with a carbon impregnated static dissipation liner (impervious to virtually all chemicals) and covered with the industry's only source of black Aramid Fibre. This combination offers a fluid transfer hose with strength and pressure ratings superior to most stainless steel braided hoses. Our exclusive 710 Series Hose is over 60% lighter than stainless braided nitrile hose and 30% lighter than our 510 Series stainless braided convoluted PTFE hose. Its convoluted form gives it collapse resistant flexibility that offers a 70% tighter bend radius saving time, material and weight. The Aramid Fibre outer braid is literally a bullet-proof material, offering superior strength and fire resistance.

Applications: Air, Water, Fuel, and Oil. **Temperature Range:** -30°C (-86°F) to +235°C (455°F)

MORE THAN A 60% WEIGHT SAVING



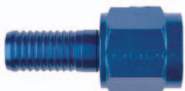
																	
PART NO		MM	IN	MM	IN	MM	IN	BAR	PSI	BAR	PSI	KG/M	LB/FT	MM		IN	
710-04		7.1	0.280	0.58	0.023	11.3	0.445	70	1025	330	4850	0.075	0.05	20		0.787	
710-06		9.5	0.375	0.68	0.027	14.4	0.567	70	1025	270	3960	0.089	0.06	25		0.985	
710-08		13.3	0.525	0.68	0.027	19.2	0.756	58	850	235	3450	0.134	0.09	25		0.985	
710-10		16.0	0.630	0.76	0.030	21.5	0.846	50	735	200	2930	0.164	0.11	32		1.260	
710-12		19.5	0.768	0.80	0.031	25.6	1.008	35	510	170	2495	0.193	0.13	40		1.575	
710-16		25.4	1.000	0.94	0.037	33.9	1.335	33	485	133	1950	0.237	0.16	50		1.968	
710-20		31.8	1.250	1.00	0.040	36.0	1.417	25	367	75	1102	0.461	0.31	70		2.756	



FULLY MACHINED G-LINE SWAGE/CRIMP FITTINGS FOR G-LINE & G-LINE XF

The only choice of fitting when the goal is to achieve the Worlds lightest fluid transfer system offering the utmost in racing environment performance, reliability and weight saving. These fully machined, one-piece fittings are designed for permanent attachment to all our G-line hose ranges. Our qualified Hose Technicians will individually build your assembly to your exacting specifications. You can build your own lines at your facility with the aid of our G-Line Hydraulic Swage/crimp Machines (see section 9). **Please Note:** Collars need to be ordered separately for all swage / crimp fittings.

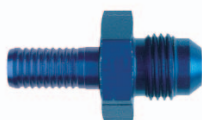
Materials: Anodised Aluminium (D)



4001

→ STRAIGHT FEMALE CONCAVE

PART NO	MATERIAL	THREAD
4001-04	D	7/16 x 20
4001-06M14	D	M14 x 1.50
4001-06	D	9/16 x 18
4001-08	D	3/4 x 16
4001-10-M22	D	M22 x 1.50
4001-10	D	7/8 x 14
4001-12	D	1 1/16 x 12
4001-16	D	1 5/16 x 12
4001-20	D	1 5/8 x 12



4441

→ STRAIGHT MALE CONVEX SEAT

PART NO	MATERIAL	JIC/UNF THREAD
4441-04	D	7/16 x 20
4441-06	D	9/16 x 18
4441-08	D	3/4 x 16



4045

→ 45° FEMALE CONCAVE SEAT FORGED

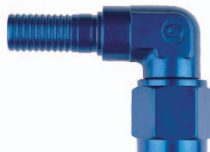
PART NO	MATERIAL	JIC/UNF THREAD
4045-04	D	7/16 x 20
4045-06	D	9/16 x 18
4045-08	D	3/4 x 16
4045-10	D	7/8 x 14
4045-12	D	1 1/16 x 12



4046

→ 45° SWEPT TUBE FEMALE CONCAVE SEAT

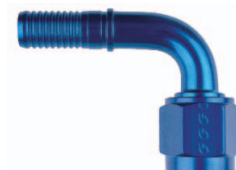
PART NO	MATERIAL	JIC/UNF THREAD
4046-04	D	7/16 x 20
4046-06-M14	D	M14 x 1.50
4046-06	D	9/16 x 18
4046-08	D	3/4 x 16
4046-10	D	7/8 x 14
4046-10-M22	D	M22 x 1.50
4046-12	D	1 1/16 x 12
4046-16	D	1 5/16 x 12



4090

→ 90° FORGED FEMALE CONCAVE SEAT

PART NO	MATERIAL	JIC/UNF THREAD
4090-04	D	7/16 x 20
4090-06	D	9/16 x 18
4090-08	D	3/4 x 16
4090-10	D	7/8 x 14
4090-12	D	1 1/16 x 12



4091

→ 90° SWEPT TUBE FEMALE CONCAVE SEAT

PART NO	MATERIAL	JIC/UNF THREAD
4091-04	D	7/16 x 20
4091-06-M14	D	M14 x 1.50
4091-06	D	9/16 x 18
4091-08	D	3/4 x 16
4091-10-M22	D	M22 x 1.50
4091-10	D	7/8 x 14
4091-12	D	1 1/16 x 12
4091-16	D	1 5/16 x 12



4120

→ 120° SWEPT TUBE FEMALE CONCAVE SEAT

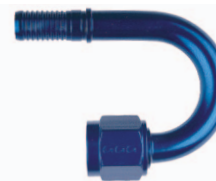
PART NO	MATERIAL	JIC/UNF THREAD
4120-04	D	7/16 x 20
4120-06	D	9/16 x 18
4120-08	D	3/4 x 16
4120-10	D	7/8 x 14
4120-12	D	1 1/16 x 12
4120-16	D	1 5/16 x 12



4150

→ 150° SWEPT TUBE FEMALE CONCAVE SEAT

PART NO	MATERIAL	JIC/UNF THREAD
4150-04	D	7/16 x 20
4150-06	D	9/16 x 18
4150-08	D	3/4 x 16
4150-10	D	7/8 x 14
4150-12	D	1 1/16 x 12
4150-16	D	1 5/16 x 12



4180

→ 180° SWEPT TUBE FEMALE CONCAVE SEAT

PART NO	MATERIAL	JIC/UNF THREAD
4180-04	D	7/16 x 20
4180-06	D	9/16 x 18
4180-08	D	3/4 x 16
4180-10	D	7/8 x 14
4180-12	D	1 1/16 x 12
4180-16	D	1 5/16 x 12



BRAZED SWAGE/CRIMP FITTINGS FOR G-LINE AND G-LINE XF

Where the requirement is for a lower cost fitting to a standard bend radius the G Line brazed range is the product of choice. Manufactured and brazed in house to the highest standards, the Goodridge care and quality requirements are evident. **Please Note:** Collars need to be ordered separately for all swage / crimp fittings.

Materials: Anodised Aluminium (D)



4046DBZ

→ 45° SWEPT TUBE FEMALE

PART NO	MATERIAL	THREAD
4046-04DBZ	D	7/16 x 20
4046-06DBZ	D	9/16 x 18
4046-08DBZ	D	3/4 x 16
4046-10DBZ	D	7/8 x 14
4046-12DBZ	D	1 1/16 x 12
4046-16DBZ	D	1 5/16 x 12
4046-20DBZ	D	1 5/8 x 12



4091DBZ

→ 90° SWEPT TUBE FEMALE

PART NO	MATERIAL	THREAD
4091-04DBZ	D	7/16 x 20
4091-06DBZ	D	9/16 x 18
4091-08DBZ	D	3/4 x 16
4091-10DBZ	D	7/8 x 14
4091-12DBZ	D	1 1/16 x 12
4091-16DBZ	D	1 5/16 x 12
4091-20DBZ	D	1 5/8 x 12



4120DBZ

→ 120° SWEPT TUBE FEMALE

PART NO	MATERIAL	THREAD
4120-04DBZ	D	7/16 x 20
4120-06DBZ	D	9/16 x 18
4120-08DBZ	D	3/4 x 16
4120-10DBZ	D	7/8 x 14
4120-12DBZ	D	1 1/16 x 12
4120-16DBZ	D	1 5/16 x 12



4150DBZ

→ 150° SWEPT TUBE FEMALE

PART NO	MATERIAL	THREAD
4150-04DBZ	D	7/16 x 20
4150-06DBZ	D	9/16 x 18
4150-08DBZ	D	3/4 x 16
4150-10DBZ	D	7/8 x 14
4150-12DBZ	D	1 1/16 x 12
4150-16DBZ	D	1 5/16 x 12



4180DBZ

→ 180° SWEPT TUBE FEMALE

PART NO	MATERIAL	THREAD
4180-04DBZ	D	7/16 x 20
4180-06DBZ	D	9/16 x 18
4180-08DBZ	D	3/4 x 16
4180-10DBZ	D	7/8 x 14
4180-12DBZ	D	1 1/16 x 12
4180-16DBZ	D	1 5/16 x 12



ADJUSTABLE SWAGE/CRIMP FITTINGS FOR G-LINE AND G-LINEXF

Adjustable Swage G-Line Fittings are essential when last minute hose end orientation or in-field modifications are required. Additionally, they allow for hose assemblies to be used in multiple locations. Our 360-degree adjustable, 4400 Series G-Line Hose ends offer trouble free installation of pre-fabricated hose assemblies, with the reliability of a swage design. Our qualified Hose Technicians will individually build your assembly to your exacting specifications. You can build you own lines at your facility with the aid of our G-Line Hydraulic Swage Machines (see section 9). **Please Note:** Collars need to be ordered separately for all swage / crimp fittings.

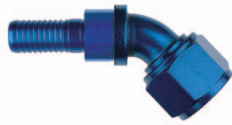
Materials: Anodised Aluminium (D)



4445

→ 45° FORGED FEMALE

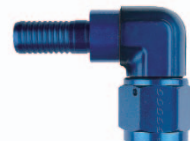
PART NO	MATERIAL	JIC/UNF THREAD
4445-04	D	7/16 x 20
4445-06	D	9/16 x 18
4445-08	D	3/4 x 16
4445-10	D	7/8 x 14
4445-12	D	1 1/16 x 12
4445-16	D	1 5/16 x 12



4446

→ 45° SWEPT TUBE FEMALE

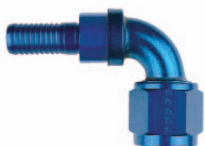
PART NO	MATERIAL	JIC/UNF THREAD
4446-04	D	7/16 x 20
4446-06	D	9/16 x 18
4446-08	D	3/4 x 16
4446-10	D	7/8 x 14
4446-12	D	1 1/16 x 12
4446-16	D	1 5/16 x 12



4490

→ 90° FORGED FEMALE

PART NO	MATERIAL	JIC/UNF THREAD
4490-04	D	7/16 x 20
4490-06	D	9/16 x 18
4490-08	D	3/4 x 16
4490-10	D	7/8 x 14
4490-12	D	1 1/16 x 12
4490-16	D	1 5/16 x 12



4491

→ 90° SWEPT TUBE FEMALE

PART NO	MATERIAL	JIC/UNF THREAD
4491-04	D	7/16 x 20
4491-06	D	9/16 x 18
4491-08	D	3/4 x 16
4491-10	D	7/8 x 14
4491-12	D	1 1/16 x 12
4491-16	D	1 5/16 x 12



44120

→ 120° SWEPT TUBE FEMALE

PART NO	MATERIAL	JIC/UNF THREAD
44120-04	D	7/16 x 20
44120-06	D	9/16 x 18
44120-08	D	3/4 x 16
44120-10	D	7/8 x 14
44120-12	D	1 1/16 x 12
44120-16	D	1 5/16 x 12



44150

→ 150° SWEPT TUBE FEMALE

PART NO	MATERIAL	JIC/UNF THREAD
44150-04	D	7/16 x 20
44150-06	D	9/16 x 18
44150-08	D	3/4 x 16
44150-10	D	7/8 x 14
44150-12	D	1 1/16 x 12
44150-16	D	1 5/16 x 12



44180

→ 180° SWEPT TUBE FEMALE

PART NO	MATERIAL	JIC/UNF THREAD
44180-04	D	7/16 x 20
44180-06	D	9/16 x 18
44180-08	D	3/4 x 16
44180-10	D	7/8 x 14
44180-12	D	1 1/16 x 12
44180-16	D	1 5/16 x 12

COLLAR TO SUIT G-LINE

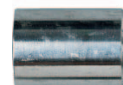


RC110

→ SWAGE COLLAR TO SUIT 510 & 710 HOSE FOR DRAW SWAGING

PART NO	MATERIAL
RC110-04	D
RC110-06	D
RC110-08	D
RC110-10	D
RC110-12	D
RC110-16	D
RC110-20	D

COLLAR TO SUIT G-LINE XF



RCC910

→ SWAGE COLLAR TO SUIT 810 & 910 HOSE FOR CRIMPING

PART NO	MATERIAL
RCC910-04	D
RCC910-06	D
RCC910-08	D
RCC910-10	D
RCC910-12	D
RCC910-16	D
RCC910-20	D



G-LINE MALE SWIVEL FITTINGS

These fittings allow for 'low profile' installation where space is limited they feature a swivelling male spigot in JIC and metric sizes, which seals in an integral Buna -N 'O' ring and will fit into standard female ports.

Example Part No. 400091 -06 -M12 D

4 = G-Line prefix 00=Range No. 091 Equals fitting Angle -06=Tail Size

M12=Male thread D=Material

Available variances

PREFIX	PART NO.
G-Line prefix	4

RANGE NUMBER	PART NO.
Male o-ring seal swivel	00

FITTING ANGLE	PART NO.
Straight Male	001
45° brazed tube	046
90° brazed tube	091
120° brazed tube	120
150° brazed tube	150
180° brazed tube	180

TAIL SIZE	PART NO.
-04 hose	-04
-06 hose	-06
-08 hose	-08
-10 hose	-10
-12 hose	-12
-16 hose	-16

JIC UNF THREAD	PART NO.
7/16 x 20	-04
9/16 x 18	-06
3/4 x 16	-08
7/8 x 14	-10
1 1/16 x 12	-12
1 5/16 x 12	-16

METRIC THREAD SIZE	PART NO.
12 x 1.5mm	M12
14 x 1.5mm	M14
16 x 1.5mm	M16
18 x 1.5mm	M18

MATERIAL	PART NO.
Aluminium	D

Stainless Steel (available on special request for batch quantities)

***NOTE:** Please note to avoid large 'step-ups' in size, not all tail sizes are available with all thread sizes.

Collars need to be ordered separately for all swage / crimp fittings.

All the above parts are assembled and quoted to ordered. Please contact our Sales Department for pricing and availability.



400001



400046



400091



400120



400150



400180



Buna -N 'O' Ring (see page 92)



G-LINE HYDRAFLOW FITTINGS TO SUIT G-LINE & G-LINEXF HOSE

For rapid disconnection and movement requirements and where the need is to connect flexible hose to rigid tube use the Goodridge cup end fittings designed for use with our Hydraflow flexible couplings. Listed below is our standard range – other sizes can be made to order. For a complete listing of Hydraflow couplings please see page 20.

Materials: Anodised Aluminium (D)



4001DFL

→ STRAIGHT

PART NO	MAT	HOSE SIZE	HYDRAFLOW
4001-06-12DFL	D	-06	-12
4001-08-12DFL	D	-08	-12
4001-10-12DFL	D	-10	-12
4001-12-12DFL	D	-12	-12
4001-16-12DFL	D	-16	-12



4001DFL

→ STRAIGHT

PART NO	MAT	HOSE SIZE	HYDRAFLOW
4001-06-16DFL	D	-06	-16
4001-08-16DFL	D	-08	-16
4001-10-16DFL	D	-10	-16
4001-12-16DFL	D	-12	-16
4001-16-16DFL	D	-16	-16



4046DFL

→ 45° SWEPT TUBE

PART NO	MAT	HOSE SIZE	HYDRAFLOW
4046-06-12DFL	D	-06	-12
4046-08-12DFL	D	-08	-12
4046-10-12DFL	D	-10	-12
4046-12-12DFL	D	-12	-12
4046-16-12DFL	D	-16	-12



4046DFL

→ 45° SWEPT TUBE

PART NO	MAT	HOSE SIZE	HYDRAFLOW
4046-06-16DFL	D	-06	-16
4046-08-16DFL	D	-08	-16
4046-10-16DFL	D	-10	-16
4046-12-16DFL	D	-12	-16
4046-16-16DFL	D	-16	-16



4091DFL

→ 90° SWEPT TUBE

PART NO	MAT	HOSE SIZE	HYDRAFLOW
4091-06-12DFL	D	-06	-12
4091-08-12DFL	D	-08	-12
4091-10-12DFL	D	-10	-12
4091-12-12DFL	D	-12	-12
4091-16-12DFL	D	-16	-12



4091DFL

→ 90° SWEPT TUBE

PART NO	MAT	HOSE SIZE	HYDRAFLOW
4091-06-16DFL	D	-06	-16
4091-08-16DFL	D	-08	-16
4091-10-16DFL	D	-10	-16
4091-12-16DFL	D	-12	-16
4091-16-16DFL	D	-16	-16



G-LINE RE-USABLE FITTINGS FOR 510 & 710 HOSE

Our 1000 Series of re-usable G-Line hose ends has been designed by our team of Engineers with one main purpose in mind, ease of installation. Our exclusive threaded nipple design threads into the ID of our 510 & 710 Series Hoses, with the socket threading back on to the nipple. This range of fittings is the ideal choice for anyone needing the flexibility to change hose assembly specifications or make in-field modifications. By combining our 1000 Series hose ends with 510 & 710 Series Hose, you create the ultimate in a lightweight fluid transfer system that requires versatility and ease of attachment.

Materials: Anodised Aluminium (D)



1001

→ STRAIGHT FEMALE

PART NO	MATERIAL	JIC/UNF THREAD
1001-04	D	7/16 x 20
1001-6	D	9/16 x 18
1001-8	D	3/4 x 16
1001-10	D	7/8 x 14
1001-12	D	1 1/16 x 12



1045

→ 45° FORGED FEMALE

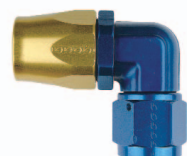
PART NO	MATERIAL	JIC/UNF THREAD
1045-04	D	7/16 x 20
1045-06	D	9/16 x 18
1045-08	D	3/4 x 16
1045-10	D	7/8 x 14
1045-12	D	1 1/16 x 12



1046

→ 45° SWEPT TUBE FEMALE

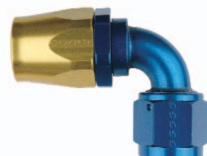
PART NO	MATERIAL	JIC/UNF THREAD
1046-04	D	7/16 x 20
1046-06	D	9/16 x 18
1046-08	D	3/4 x 16
1046-10	D	7/8 x 14
1046-12	D	1 1/16 x 12



1090

→ 90° FORGED FEMALE

PART NO	MATERIAL	JIC/UNF THREAD
1090-04	D	7/16 x 20
1090-06	D	9/16 x 18
1090-08	D	3/4 x 16
1090-10	D	7/8 x 14
1090-12	D	1 1/16 x 12



1091

→ 90° SWEPT TUBE FEMALE

PART NO	MATERIAL	JIC/UNF THREAD
1091-04	D	7/16 x 20
1091-06	D	9/16 x 18
1091-08	D	3/4 x 16
1091-10	D	7/8 x 14
1091-12	D	1 1/16 x 12



1120

→ 120° SWEPT TUBE FEMALE

PART NO	MATERIAL	JIC/UNF THREAD
1120-04	D	7/16 x 20
1120-06	D	9/16 x 18
1120-08	D	3/4 x 16
1120-10	D	7/8 x 14
1120-12	D	1 1/16 x 12



1150

→ 150° SWEPT TUBE FEMALE

PART NO	MATERIAL	JIC/UNF THREAD
1150-04	D	7/16 x 20
1150-06	D	9/16 x 18
1150-08	D	3/4 x 16
1150-10	D	7/8 x 14
1150-12	D	1 1/16 x 12



1180

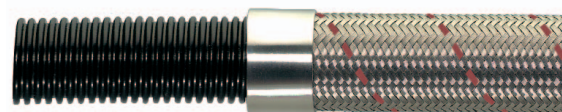
→ 180° SWEPT TUBE FEMALE

PART NO	MATERIAL	JIC/UNF THREAD
1180-04	D	7/16 x 20
1180-06	D	9/16 x 18
1180-08	D	3/4 x 16
1180-10	D	7/8 x 14
1180-12	D	1 1/16 x 12



811 HOSE AND REUSABLE FITTINGS

811 Series hose is an original equipment version of our racing quality XF hose and is designed to be used with a new series of reusable fittings (see our G-Line XF section). These fittings use the conventional socket and olive attachment which is widely used for PTFE hose. Use 811 series hose if you do not have access to crimp or swage equipment or where you need to field replace hoses. 811 Offers all racers the advantages of the worlds leading lightweight flexible hose.



811

PART NO												
	MM	IN	MM	IN	BAR	PSI	BAR	PSI	KG/M	LB/FT	MM	IN
811-06	9.53	.375	13.0	.512	80	1180	320	4700	0.14	.0941	20	.787
811-08	12.70	.500	16.5	.650	70	1030	280	4120	0.29	.1949	38	1.496
811-10	15.88	.625	20.8	.819	65	955	260	3820	0.35	.2352	45	1.772
811-12	19.05	.750	24.4	.961	60	880	240	3530	0.40	.2688	50	1.969
811-16	25.40	1.000	32.3	1.272	50	740	200	2940	0.63	.4233	70	2.756



G-LINE RE-USABLE FITTINGS FOR 811 HOSE

Materials: Anodised Aluminium (D)



811-01

→ STRAIGHT FEMALE

PART NO	TO SUIT	JIC/UNF THREAD
811-0106	811-06	7/16 x 20
811-0108	811-08	9/16 x 18
811-0110	811-10	3/4 x 16
811-0112	811-12	7/8 x 14
811-0116	811-16	1 1/16 x 12



812-45

→ 45° FORGED FEMALE

PART NO	TO SUIT	JIC/UNF THREAD
812-4506	811-06	7/16 x 20
812-4508	811-08	9/16 x 18
812-4510	811-10	3/4 x 16
812-4512	811-12	7/8 x 14



811-45

→ 45° SWEEP TUBE FEMALE

PART NO	TO SUIT	JIC/UNF THREAD
811-4506	811-06	7/16 x 20
811-4508	811-08	9/16 x 18
811-4510	811-10	3/4 x 16
811-4512	811-12	7/8 x 14
811-4516	811-16	1 1/16 x 12



G-LINE RE-USABLE FITTINGS FOR 811 HOSE Continued

Materials: Anodised Aluminium (D)



812-90

→ 90° FORGED FEMALE

PART NO	TO SUIT	JIC/UNF THREAD
812-9006	811-06	9/16 x 18
812-9008	811-08	3/4 x 16
812-9010	811-10	7/8 x 14
812-9012	811-12	1 1/16 x 12



811-90

→ 90° SWEPT TUBE FEMALE

PART NO	TO SUIT	JIC/UNF THREAD
811-9006	811-06	7/16 x 20
811-9008	811-08	9/16 x 18
811-9010	811-10	3/4 x 16
811-9012	811-12	7/8 x 14
811-9016	811-16	1 1/16 x 12



811-120

→ 120° SWEPT TUBE FEMALE

PART NO	TO SUIT	JIC/UNF THREAD
811-12006	811-06	7/16 x 20
811-12008	811-08	9/16 x 18
811-12010	811-10	3/4 x 16
811-12012	811-12	7/8 x 14
811-12016	811-16	1 1/16 x 12



811-150

→ 150° SWEPT TUBE FEMALE

PART NO	TO SUIT	JIC/UNF THREAD
811-15006	811-06	7/16 x 20
811-15008	811-08	9/16 x 18
811-15010	811-10	3/4 x 16
811-15012	811-12	7/8 x 14
811-15016	811-16	1 1/16 x 12



811-180

→ 180° SWEPT TUBE FEMALE

PART NO	TO SUIT	JIC/UNF THREAD
811-18006	811-06	7/16 x 20
811-18008	811-08	9/16 x 18
811-18010	811-10	3/4 x 16
811-18012	811-12	7/8 x 14
811-18016	811-16	1 1/16 x 12