

Section 10

Fittings - Stainless Steel & Twin Ferrule

in this section.....

New Products in this section.....




Imperial Fittings - Pg. 344-347


150lbs Stainless Steel Fittings 338 - 342


Twin Ferrule Stainless Steel Fittings 343 - 347


PIPE FITTINGS - 150 LBS 316 STAINLESS STEEL (ASTM A 351)


Stainless Steel Fittings

90° EQUAL ELBOW		BSPF FEMALE	
	PART NUMBER	THREAD	PRICE
	SJ-F10-02	1/8" BSPF	£ 3.14
	SJ-F10-04	1/4" BSPF	£ 3.14
	SJ-F10-06	3/8" BSPF	£ 3.67
	SJ-F10-08	1/2" BSPF	£ 4.39
	SJ-F10-12	3/4" BSPF	£ 6.44
	SJ-F10-16	1" BSPF	£ 8.27
	SJ-F10-20	1.1/4" BSPF	£13.20
	SJ-F10-24	1.1/2" BSPF	£16.31
	SJ-F10-32	2" BSPF	£24.15


EQUAL TEE		BSPF FEMALE	
	PART NUMBER	THREAD	PRICE
	SJ-F11-02	1/8" BSPF	£ 4.25
	SJ-F11-04	1/4" BSPF	£ 4.25
	SJ-F11-06	3/8" BSPF	£ 4.88
	SJ-F11-08	1/2" BSPF	£ 6.04
	SJ-F11-12	3/4" BSPF	£ 8.27
	SJ-F11-16	1" BSPF	£10.73
	SJ-F11-20	1.1/4" BSPF	£17.70
	SJ-F11-24	1.1/2" BSPF	£20.93
	SJ-F11-32	2" BSPF	£30.59


EQUAL CROSS		BSPF FEMALE	
	PART NUMBER	THREAD	PRICE
	SJ-F12-02	1/8" BSPF	£ 7.19
	SJ-F12-04	1/4" BSPF	£ 7.19
	SJ-F12-06	3/8" BSPF	£ 8.14
	SJ-F12-08	1/2" BSPF	£ 9.39
	SJ-F12-12	3/4" BSPF	£13.32
	SJ-F12-16	1" BSPF	£16.54
	SJ-F12-20	1.1/4" BSPF	£26.65
	SJ-F12-24	1.1/2" BSPF	£31.08
	SJ-F12-32	2" BSPF	£46.94


FEMALE HEXAGON UNION		BSPF FEMALE (2 piece)	
	PART NUMBER	THREAD	PRICE
	SJ-F13-02	1/8" BSPF	£10.73
	SJ-F13-04	1/4" BSPF	£10.73
	SJ-F13-06	3/8" BSPF	£11.63
	SJ-F13-08	1/2" BSPF	£13.65
	SJ-F13-12	3/4" BSPF	£16.09
	SJ-F13-16	1" BSPF	£24.15
	SJ-F13-20	1.1/4" BSPF	£35.32
	SJ-F13-24	1.1/2" BSPF	£46.94
	SJ-F13-32	2" BSPF	£59.40

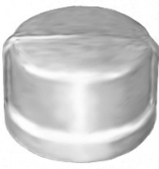
THREADED FULL SOCKET		BSPF FEMALE	
	PART NUMBER	THREAD	PRICE
	SJ-F14-02	1/8" BSPF	£ 2.68
	SJ-F14-04	1/4" BSPF	£ 2.68
	SJ-F14-06	3/8" BSPF	£ 2.95
	SJ-F14-08	1/2" BSPF	£ 4.03
	SJ-F14-12	3/4" BSPF	£ 4.92
	SJ-F14-16	1" BSPF	£ 8.05
	SJ-F14-20	1.1/4" BSPF	£12.52
	SJ-F14-24	1.1/2" BSPF	£13.86
	SJ-F14-32	2" BSPF	£20.12


PIPE FITTINGS - 150 LBS 316 STAINLESS STEEL (ASTM A 351)

THREADED HALF SOCKET		BSPP FEMALE	
	PART NUMBER	THREAD	PRICE
	SJ-F15-02	1/8" BSPP	£ 2.10
	SJ-F15-04	1/4" BSPP	£ 2.10
	SJ-F15-06	3/8" BSPP	£ 2.10
	SJ-F15-08	1/2" BSPP	£ 2.46
	SJ-F15-12	3/4" BSPP	£ 4.03
	SJ-F15-16	1" BSPP	£ 5.82
	SJ-F15-20	1.1/4" BSPP	£ 7.16
	SJ-F15-24	1.1/2" BSPP	£ 7.61
	SJ-F15-32	2" BSPP	£11.63

90° STREET ELBOW		BSPP MALE x BSPP FEMALE	
	PART NUMBER	THREAD	PRICE
	SJ-F16-02	1/8" BSPP	£ 4.03
	SJ-F16-04	1/4" BSPP	£ 4.03
	SJ-F16-06	3/8" BSPP	£ 4.25
	SJ-F16-08	1/2" BSPP	£ 5.59
	SJ-F16-12	3/4" BSPP	£ 7.61
	SJ-F16-16	1" BSPP	£11.19
	SJ-F16-20	1.1/4" BSPP	£18.78
	SJ-F16-24	1.1/2" BSPP	£23.69
	SJ-F16-32	2" BSPP	£34.87

45° ELBOW		BSPP FEMALE	
	PART NUMBER	THREAD	PRICE
	SJ-F17-02	1/8" BSPP	£ 3.81
	SJ-F17-04	1/4" BSPP	£ 3.81
	SJ-F17-06	3/8" BSPP	£ 4.43
	SJ-F17-08	1/2" BSPP	£ 5.28
	SJ-F17-12	3/4" BSPP	£ 7.16
	SJ-F17-16	1" BSPP	£ 8.90
	SJ-F17-20	1.1/4" BSPP	£13.65
	SJ-F17-24	1.1/2" BSPP	£17.92
	SJ-F17-32	2" BSPP	£24.59

ROUND BLANKING CAP		BSPP FEMALE	
	PART NUMBER	THREAD	PRICE
	SJ-F18-02	1/8" BSPP	£ 2.60
	SJ-F18-04	1/4" BSPP	£ 2.60
	SJ-F18-06	3/8" BSPP	£ 3.05
	SJ-F18-08	1/2" BSPP	£ 3.26
	SJ-F18-12	3/4" BSPP	£ 4.43
	SJ-F18-16	1" BSPP	£ 6.45
	SJ-F18-20	1.1/4" BSPP	£11.19
	SJ-F18-24	1.1/2" BSPP	£13.65
	SJ-F18-32	2" BSPP	£19.13

SQUARE HEAD PLUG		BSPT MALE	
	PART NUMBER	THREAD	PRICE
	SJ-F19-02	1/8" BSPT	£ 2.46
	SJ-F19-04	1/4" BSPT	£ 2.46
	SJ-F19-06	3/8" BSPT	£ 2.68
	SJ-F19-08	1/2" BSPT	£ 2.90
	SJ-F19-12	3/4" BSPT	£ 4.03
	SJ-F19-16	1" BSPT	£ 5.59
	SJ-F19-20	1.1/4" BSPT	£ 9.39
	SJ-F19-24	1.1/2" BSPT	£12.43
	SJ-F19-32	2" BSPT	£17.00

PIPE FITTINGS - 150 LBS 316 STAINLESS STEEL (ASTM A 351)

Stainless Steel Fittings

HEXAGON HEAD BLANKING PLUG



BSPT MALE

PART NUMBER	THREAD	PRICE
SJ-F20-02	1/8" BSPT	£ 2.68
SJ-F20-04	1/4" BSPT	£ 2.68
SJ-F20-06	3/8" BSPT	£ 2.95
SJ-F20-08	1/2" BSPT	£ 3.59
SJ-F20-12	3/4" BSPT	£ 4.70
SJ-F20-16	1" BSPT	£ 6.93
SJ-F20-20	1.1/4" BSPT	£11.63
SJ-F20-24	1.1/2" BSPT	£15.65
SJ-F20-32	2" BSPT	£21.69

HEXAGON LOCK NUT



BSPP FEMALE

PART NUMBER	THREAD	PRICE
SJ-F21-02	1/8" BSPP	£ 1.79
SJ-F21-04	1/4" BSPP	£ 1.79
SJ-F21-06	3/8" BSPP	£ 2.01
SJ-F21-08	1/2" BSPP	£ 2.68
SJ-F21-12	3/4" BSPP	£ 2.90
SJ-F21-16	1" BSPP	£ 5.15
SJ-F21-20	1.1/4" BSPP	£ 7.61
SJ-F21-24	1.1/2" BSPP	£ 8.11
SJ-F21-32	2" BSPP	£11.63

BARREL NIPPLE



BSPT MALE

PART NUMBER	THREAD	PRICE
SJ-F22-02	1/8" BSPT	£ 2.90
SJ-F22-04	1/4" BSPT	£ 2.92
SJ-F22-06	3/8" BSPT	£ 3.14
SJ-F22-08	1/2" BSPT	£ 4.25
SJ-F22-12	3/4" BSPT	£ 5.82
SJ-F22-16	1" BSPT	£ 6.70
SJ-F22-20	1.1/4" BSPT	£12.52
SJ-F22-24	1.1/2" BSPT	£14.31
SJ-F22-32	2" BSPT	£20.12

HEXAGON BLANKING CAP



BSPP FEMALE

PART NUMBER	THREAD	PRICE
SJ-F23-02	1/8" BSPP	£ 1.94
SJ-F23-04	1/4" BSPP	£ 1.94
SJ-F23-06	3/8" BSPP	£ 2.23
SJ-F23-08	1/2" BSPP	£ 3.14
SJ-F23-12	3/4" BSPP	£ 4.11
SJ-F23-16	1" BSPP	£ 6.26
SJ-F23-20	1.1/4" BSPP	£10.23
SJ-F23-24	1.1/2" BSPP	£12.52
SJ-F23-32	2" BSPP	£19.23

EQUAL HEXAGON NIPPLE



BSPT MALE

PART NUMBER	THREAD	PRICE
SJ-F24-02	1/8" BSPT	£ 2.90
SJ-F24-04	1/4" BSPT	£ 2.90
SJ-F24-06	3/8" BSPT	£ 3.14
SJ-F24-08	1/2" BSPT	£ 4.25
SJ-F24-12	3/4" BSPT	£ 5.82
SJ-F24-16	1" BSPT	£ 6.70
SJ-F24-20	1.1/4" BSPT	£12.52
SJ-F24-24	1.1/2" BSPT	£14.31
SJ-F24-32	2" BSPT	£20.12



PIPE FITTINGS - 150 LBS 316 STAINLESS STEEL (ASTM A 351)

MALE / FEMALE HEXAGON UNION**BSPT MALE x BSPP FEMALE (2 piece)**

PART NUMBER	THREAD	PRICE
SJ-F26-02	1/8" BSPT	£13.42
SJ-F26-04	1/4" BSPT	£13.42
SJ-F26-06	3/8" BSPT	£14.53
SJ-F26-08	1/2" BSPT	£17.06
SJ-F26-12	3/4" BSPT	£30.18
SJ-F26-16	1" BSPT	£30.18
SJ-F26-20	1.1/4" BSPT	£44.18
SJ-F26-24	1.1/2" BSPT	£58.67
SJ-F26-32	2" BSPT	£74.33

HOSE TAIL ADAPTOR**BSPT MALE x HOSE BARB**

PART NUMBER	THREAD	HOSE ID	PRICE
SJ-F29-04	1/4" BSPT	6.4 mm	£ 5.82
SJ-F29-06	3/8" BSPT	9.5 mm	£ 7.16
SJ-F29-08	1/2" BSPT	12.7 mm	£ 9.39
SJ-F29-12	3/4" BSPT	19.0 mm	£11.85
SJ-F29-16	1" BSPT	25.4 mm	£14.76
SJ-F29-20	1.1/4" BSPT	31.0 mm	£21.01
SJ-F29-24	1.1/2" BSPT	38.0 mm	£26.37
SJ-F29-32	2" BSPT	50.0 mm	£36.66

HEXAGON REDUCING BUSHES**BSPT MALE x BSPP FEMALE**

PART NUMBER	THREAD MALE X FEMALE	PRICE
SJ-F31-0402	1/4" x 1/8"	£ 2.68
SJ-F31-0602	3/8" x 1/8"	£ 2.68
SJ-F31-0604	3/8" x 1/4"	£ 2.68
SJ-F31-0802	1/2" x 1/8"	£ 3.59
SJ-F31-0804	1/2" x 1/4"	£ 3.59
SJ-F31-0806	1/2" x 3/8"	£ 3.59
SJ-F31-1202	3/4" x 1/8"	£ 4.70
SJ-F31-1204	3/4" x 1/4"	£ 4.70
SJ-F31-1206	3/4" x 3/8"	£ 4.70
SJ-F31-1208	3/4" x 1/2"	£ 4.70
SJ-F31-1604	1" x 1/4"	£ 6.93
SJ-F31-1606	1" x 3/8"	£ 6.93
SJ-F31-1608	1" x 1/2"	£ 6.93
SJ-F31-1612	1" x 3/4"	£ 6.93
SJ-F31-2008	1.1/4" x 1/2"	£11.63
SJ-F31-2012	1.1/4" x 3/4"	£11.63
SJ-F31-2016	1.1/4" x 1"	£11.63
SJ-F31-2408	1.1/2" x 1/2"	£13.86
SJ-F31-2412	1.1/2" x 3/4"	£13.86
SJ-F31-2416	1.1/2" x 1"	£13.86
SJ-F31-2420	1.1/2" x 1.1/4"	£13.86
SJ-F31-3212	2" x 3/4"	£19.90
SJ-F31-3216	2" x 1"	£19.90
SJ-F31-3220	2" x 1.1/4"	£19.90
SJ-F31-3224	2" x 1.1/2"	£19.90



PIPE FITTINGS - 150 LBS 316 STAINLESS STEEL (ASTM A 351)

FEMALE REDUCING SOCKET



BSPP FEMALE

PART NUMBER	THREAD FEMALE X FEMALE	PRICE
SJ-F32-0402	1/4" x 1/8"	£ 4.47
SJ-F32-0602	3/8" x 1/8"	£ 5.38
SJ-F32-0604	3/8" x 1/4"	£ 5.38
SJ-F32-0802	1/2" x 1/8"	£ 7.16
SJ-F32-0804	1/2" x 1/4"	£ 7.16
SJ-F32-0806	1/2" x 3/8"	£ 7.16
SJ-F32-1202	3/4" x 1/8"	£ 9.39
SJ-F32-1204	3/4" x 1/4"	£ 9.39
SJ-F32-1206	3/4" x 3/8"	£ 9.39
SJ-F32-1208	3/4" x 1/2"	£ 9.39
SJ-F32-1604	1" x 1/4"	£11.19
SJ-F32-1606	1" x 3/8"	£11.19
SJ-F32-1608	1" x 1/2"	£11.19
SJ-F32-1612	1" x 3/4"	£11.19
SJ-F32-2008	1.1/4" x 1/2"	£15.65
SJ-F32-2012	1.1/4" x 3/4"	£15.65
SJ-F32-2016	1.1/4" x 1"	£15.65
SJ-F32-2408	1.1/2" x 1/2"	£20.12
SJ-F32-2412	1.1/2" x 3/4"	£20.12
SJ-F32-2416	1.1/2" x 1"	£20.12
SJ-F32-2420	1.1/2" x 1.1/4"	£20.12
SJ-F32-3212	2" x 3/4"	£31.75
SJ-F32-3216	2" x 1"	£31.75
SJ-F32-3220	2" x 1.1/4"	£31.75
SJ-F32-3224	2" x 1.1/2"	£31.75

REDUCING HEXAGON NIPPLE



BSPT MALE

PART NUMBER	THREAD MALE X MALE	PRICE
SJ-F33-0402	1/4" x 1/8"	£ 4.47
SJ-F33-0602	3/8" x 1/8"	£ 4.47
SJ-F33-0604	3/8" x 1/4"	£ 4.47
SJ-F33-0802	1/2" x 1/8"	£ 4.92
SJ-F33-0804	1/2" x 1/4"	£ 4.92
SJ-F33-0806	1/2" x 3/8"	£ 4.92
SJ-F33-1204	3/4" x 1/4"	£ 6.53
SJ-F33-1206	3/4" x 3/8"	£ 6.53
SJ-F33-1208	3/4" x 1/2"	£ 6.53
SJ-F33-1604	1" x 1/4"	£ 8.93
SJ-F33-1606	1" x 3/8"	£ 8.93
SJ-F33-1608	1" x 1/2"	£ 8.93
SJ-F33-1612	1" x 3/4"	£ 8.93
SJ-F33-2008	1.1/4" x 1/2"	£15.65
SJ-F33-2012	1.1/4" x 3/4"	£15.65
SJ-F33-2016	1.1/4" x 1"	£15.65
SJ-F33-2408	1.1/2" x 1/2"	£17.44
SJ-F33-2412	1.1/2" x 3/4"	£17.44
SJ-F33-2416	1.1/2" x 1"	£17.44
SJ-F33-2420	1.1/2" x 1.1/4"	£17.44
SJ-F33-3212	2" x 3/4"	£23.25
SJ-F33-3216	2" x 1"	£23.25
SJ-F33-3220	2" x 1.1/4"	£23.25
SJ-F33-3224	2" x 1.1/2"	£23.25



The LET-LOK® range of connectors has been developed to fill the rapidly increasing demand for tube fittings suitable for high pressure use in environments such as petrochemical, fluidpower, nuclear, electronic, as well as other major industries.

LET-LOK® tube fittings have been carefully manufactured and tested to withstand the demands of high performance tube fittings, such as high pressure, impulse, vibration, vacuum and temperature. These tube fittings are manufactured to exacting tolerances using the most modern and advanced computerised automation.

LET-LOK® tube fittings are composed of four parts: 1) body, 2) front ferrule, 3) back ferrule, and 4) nut.

LET-LOK® fittings come assembled. For use insert the tube into the fitting through the back of the nut until the tubing bottoms out on the tube stop of the fitting body, then rotate the nut one and one quarter turns from finger tight. During this rotation of the nut, the front ferrule will move along the tubing. The increased pressure of this movement of the front ferrule causes the nose of the back ferrule to grip the tubing. As the back ferrule grips the tubing it fits the tubing it lifts the front ferrule out to form a line to line fit, or full faced seal, of the front ferrule and the fitting body. This full faced seal is accompanied by a seal at the tubing and the I.D. of the nose of the front ferrule. At the completion of one and one quarter turns of the nut, the front ferrule is sealing the media in and the back ferrule is holding the tube in place.

Material: All components are made from the same material.

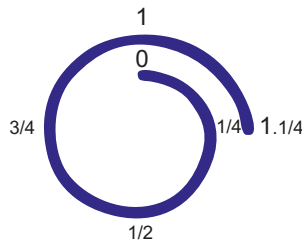
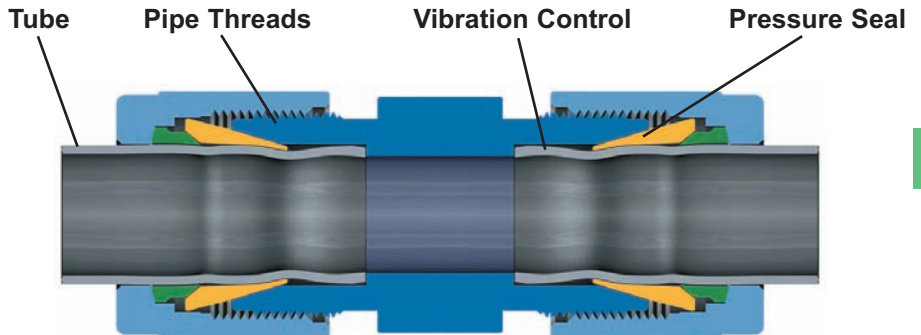
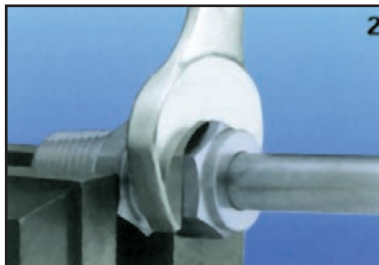
Suitable Tubing Materials: Stainless Steel - seamless, fully annealed and welded redrawn, suitable for bending.

Maximum Hardness - Rockwell B90.

ASTM A 269

ASTM A 213

Types: 304 and 316.



Tightening of only 3/4 turn is sufficient for sizes from 1/16th to 3/16th of an inch and those between 2-4 mm.

LET-LOK® IS ALSO AVAILABLE IN IMPERIAL SIZES AND IN A RANGE OF MATERIALS INCLUDING BRASS, MONEL & HASTELLOY C - FOR FURTHER INFORMATION PLEASE CONTACT YOUR DISTRIBUTOR

ASSEMBLY INSTRUCTIONS

- 1) Insert the tubing nesting it in the bottom of the body counterbore.
- 2) Make a mark at the "0" position and be sure the nut is finger tight. Now, simply tighten the nut 1-1/4 turns.

REASSEMBLY INSTRUCTIONS

LET-LOK® fittings may be assembled and disassembled repeatedly. The following instructions should be carried out to reassemble a fitting.

- 1) Insert the tubing end with the previously set ferrules into the fitting body and tighten the nut to a handtight condition.
- 2) With a wrench, tighten the nut until a sharp rise in torque is felt, then simply snug with wrench.

TUBING DATA CHART - STAINLESS STEEL WALL THICKNESS OF TUBE IN INCH

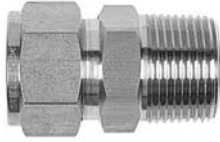
304 or 316 stainless steel tubing meeting ASTM A-213, 269 or 249 specifications or equivalent. Maximum allowable working pressure in PSI for temperatures between -325°F and 100°F. Allowable stress -18,750 PSI. Calculated burst pressures are four times maximum allowable working pressures.

Tubing O.D.		WALL THICKNESS OF TUBE IN INCH								
MM	Inch	.020	.028	.035	.049	.065	.083	.095	.109	
6	1/4	4369	4613	5906	8644	11738				
8	5/16		3619	4613	6731	9225				
10	3/8			3788	5475	7538				
12	1/2			2775	3975	5438	7181			
16	5/8			2194	3131	4256	5569	6488		



MALE CONNECTOR

OD TUBE x MALE BSPT



TUBE OD	MALE BSPT	IMPERIAL		TUBE OD	MALE BSPT	METRIC	
		PART NO.	PRICE			PART NO.	PRICE
1/4"	1/8"	HA-768R062	£ 4.51	6 mm	1/8"	HA-768R06M2	£ 4.51
1/4"	1/4"	HA-768R064	£ 4.68	6 mm	1/4"	HA-768R06M4	£ 4.68
1/4"	3/8"	HA-768R066	£ 6.00	6 mm	3/8"	HA-768R06M6	£ 6.00
1/4"	1/2"	HA-768R068	£ 8.09	6 mm	1/2"	HA-768R06M8	£ 8.09
3/8"	1/8"	HA-768R102	£ 5.72	8 mm	1/8"	HA-768R08M2	£ 5.06
3/8"	1/4"	HA-768R104	£ 6.38	8 mm	3/8"	HA-768R08M6	£ 6.55
3/8"	3/8"	HA-768R106	£ 7.26	8 mm	1/2"	HA-768R08M8	£ 8.64
3/8"	1/2"	HA-768R108	£ 8.64	10 mm	1/8"	HA-768R10M2	£ 5.72
1/2"	1/4"	HA-768R124	£ 9.30	10 mm	1/4"	HA-768R10M4	£ 6.38
1/2"	3/8"	HA-768R126	£ 9.68	10 mm	3/8"	HA-768R10M6	£ 7.26
1/2"	1/2"	HA-768R128	£10.73	10 mm	1/2"	HA-768R10M8	£ 8.64
				12 mm	1/4"	HA-768R12M4	£ 9.30
				12 mm	3/8"	HA-768R12M6	£ 9.68
				12 mm	1/2"	HA-768R12M8	£10.73
				15 mm	1/2"	HA-768R15M8	£11.99
				16 mm	1/4"	HA-768R16M4	£11.11
				16 mm	3/8"	HA-768R16M6	£11.11

MALE CONNECTOR

OD TUBE x MALE BSPP



TUBE OD	MALE BSPP	METRIC	
		PART NO.	PRICE
6 mm	1/8"	HA-768G06M2	£ 7.32
6 mm	1/4"	HA-768G06M4	£ 7.81
6 mm	3/8"	HA-768G06M6	£ 9.90
6 mm	1/2"	HA-768G06M8	£13.42
8 mm	1/8"	HA-768G08M2	£ 8.36
8 mm	1/4"	HA-768G08M4	£ 9.90
8 mm	3/8"	HA-768G08M6	£10.84
8 mm	1/2"	HA-768G08M8	POA
10 mm	1/4"	HA-768G10M4	£10.45
10 mm	3/8"	HA-768G10M6	£11.88
10 mm	1/2"	HA-768G10M8	£14.25
12 mm	1/4"	HA-768G12M4	£15.40
12 mm	3/8"	HA-768G12M6	£15.95
12 mm	1/2"	HA-768G12M8	£17.66

MALE ELBOW

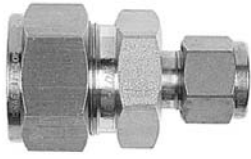
OD TUBE x MALE BSPT



TUBE OD	MALE BSPT	IMPERIAL		TUBE OD	MALE BSPT	METRIC	
		PART NO.	PRICE			PART NO.	PRICE
1/4"	1/8"	HA-769R062	£ 8.31	6 mm	1/8"	HA-769R06M2	£ 8.31
1/4"	1/4"	HA-769R064	£ 8.97	6 mm	3/8"	HA-769R06M6	£12.54
1/4"	3/8"	HA-769R066	£12.54	6 mm	1/2"	HA-769R06M8	£14.36
1/4"	1/2"	HA-769R068	£14.36	8 mm	1/8"	HA-769R08M2	£ 8.97
3/8"	1/8"	HA-769R102	£11.84	8 mm	1/4"	HA-769R08M4	£ 9.56
3/8"	1/4"	HA-769R104	£11.11	8 mm	3/8"	HA-769R08M6	£13.31
3/8"	3/8"	HA-769R106	£13.42	8 mm	1/2"	HA-769R08M8	£15.79
3/8"	1/2"	HA-769R108	£17.68	10 mm	1/4"	HA-769R10M4	£11.11
1/2"	1/4"	HA-769R124	£15.79	10 mm	3/8"	HA-769R10M6	£13.42
1/2"	3/8"	HA-769R126	£15.79	10 mm	1/2"	HA-769R10M8	£17.22
1/2"	1/2"	HA-769R128	£19.64	12 mm	1/4"	HA-769R12M4	£15.79
				12 mm	3/8"	HA-769R12M6	£15.79
				12 mm	1/2"	HA-769R12M8	£19.64
				12 mm	3/4"	HA-769R1212	£28.00
				16 mm	3/8"	HA-769R16M6	£20.63



REDUCING UNION



TUBE OD	TUBE OD	IMPERIAL	
		PART NO.	PRICE
1/4"	1/16"	HA-763L063	£ 8.36
1/4"	1/8"	HA-763L064	£ 7.70
5/16"	1/4"	HA-763L086	£ 7.81
3/8"	1/4"	HA-763L106	£10.34
3/8"	5/16"	HA-763L108	£10.34
1/2"	1/4"	HA-763L126	£16.06
1/2"	3/8"	HA-763L1210	£16.06
5/8"	3/8"	HA-763L1610	£21.01
5/8"	1/2"	HA-763L1612	£20.63

TUBE TO TUBE

TUBE OD	TUBE OD	METRIC	
		PART NO.	PRICE
6 mm	2 mm	HA-763L06M2	£ 8.36
6 mm	3 mm	HA-763L06M3	£ 7.70
6 mm	4 mm	HA-763L06M4	£ 7.70
8 mm	6 mm	HA-763L08M6	£ 7.81
10 mm	6 mm	HA-763L10M6	£10.34
10 mm	8 mm	HA-763L10M8	£10.34
12 mm	6 mm	HA-763L12M6	£16.06
12 mm	8 mm	HA-763L12M8	£16.06
12 mm	10 mm	HA-763L1210	£16.06
16 mm	10 mm	HA-763L1610	£21.01
16 mm	12 mm	HA-763L1612	£20.63

UNION TEE



TUBE OD	IMPERIAL	
	PART NO.	PRICE
1/4"	HA-764L-06	£14.91
5/16"	HA-764L-08	£17.11
3/8"	HA-764L-10	£19.47
1/2"	HA-764L-12	£29.65
5/8"	HA-764L-16	£32.22

TUBE x TUBE

TUBE OD	METRIC	
	PART NO.	PRICE
6 mm	HA-764L-06M	£14.91
8 mm	HA-764L-08M	£17.11
10 mm	HA-764L-10M	£19.47
12 mm	HA-764L-12M	£29.65
14 mm	HA-764L-14M	£31.90
15 mm	HA-764L-15M	£31.90
16 mm	HA-764L-16M	£33.22

UNION ELBOW



TUBE OD	IMPERIAL	
	PART NO.	PRICE
1/4"	HA-765L-06	£10.56
5/16"	HA-765L-08	£11.06
3/8"	HA-765L-10	£12.93
1/2"	HA-765L-12	£21.29
5/8"	HA-765L-16	£23.82

TUBE x TUBE

TUBE OD	METRIC	
	PART NO.	PRICE
6 mm	HA-765L-06M	£10.56
8 mm	HA-765L-08M	£11.06
10 mm	HA-765L-10M	£12.93
12 mm	HA-765L-12M	£21.29
14 mm	HA-765L-14M	£21.84
15 mm	HA-765L-15M	£21.84
16 mm	HA-765L-16M	£23.82

FEMALE CONNECTOR



OD TUBE x FEMALE BSPP

TUBE OD	FEMALE BSPP	METRIC	
		PART NO.	PRICE
6 mm	1/4"	HA-766G06M4	£10.95
6 mm	3/8"	HA-766G06M6	£12.65
6 mm	1/2"	HA-766G06M8	£15.02
8 mm	1/4"	HA-766G08M4	£10.95
8 mm	3/8"	HA-766G08M6	£13.42
8 mm	1/2"	HA-766G08M8	£15.95
10 mm	1/4"	HA-766G10M4	£10.56
10 mm	3/8"	HA-766G10M6	£13.81
10 mm	1/2"	HA-766G10M8	£18.26
12 mm	1/4"	HA-766G12M4	£14.52
12 mm	3/8"	HA-766G12M6	£14.91
12 mm	1/2"	HA-766G12M8	£20.52

**BULKHEAD UNION****OD TUBE x OD TUBE**

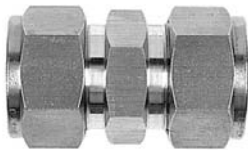
TUBE OD	IMPERIAL	
	PART NO.	PRICE
5/16"	HA-774L08	£12.27
3/8"	HA-774L10	£15.57
1/2"	HA-774L12	£22.50
5/8"	HA-774L15	£32.12

TUBE OD	METRIC	
	PART NO.	PRICE
8 mm	HA-774L08M	£12.27
10 mm	HA-774L10M	£15.57
12 mm	HA-774L12M	£22.50
15 mm	HA-774L15M	£32.12
16 mm	HA-774L16M	£32.12

UNION CROSS**OD TUBE x OD TUBE**

TUBE OD	IMPERIAL	
	PART NO.	PRICE
5/16"	HA-7102LF08	£37.40
3/8"	HA-7102LF10	£33.50
1/2"	HA-7102LF12	£38.94

TUBE OD	METRIC	
	PART NO.	PRICE
6 mm	HA-7102L06M	£26.95
8 mm	HA-7102L08M	£36.47
10 mm	HA-7102L10M	£33.50
12 mm	HA-7102L12M	£38.64
16 mm	HA-7102L16M	£46.64

UNION**OD TUBE x OD TUBE**

TUBE OD	IMPERIAL	
	PART NO.	PRICE
1/4"	HA-762L-06	£ 7.26
5/16"	HA-762L-08	£ 8.20
3/8"	HA-762L-10	£10.34
1/2"	HA-762L-12	£15.51
5/8"	HA-762L-16	£20.13

TUBE OD	METRIC	
	PART NO.	PRICE
6 mm	HA-762L-06M	£ 7.26
8 mm	HA-762L-08M	£ 8.20
10 mm	HA-762L-10M	£10.34
12 mm	HA-762L-12M	£15.51
14 mm	HA-762L-14M	£20.13
15 mm	HA-762L-15M	£20.13
16 mm	HA-762L-16M	£20.13

BACK FERRULE**OD TUBE**

TUBE OD	IMPERIAL	
	PART NO.	PRICE
1/4"	HA-760LB06	£ 0.66
5/16"	HA-760LB08	£ 0.94
3/8"	HA-760LB10	£ 0.83
1/2"	HA-760LB12	£ 1.16
5/8"	HA-760LB16	£ 1.43

TUBE OD	METRIC	
	PART NO.	PRICE
6 mm	HA-760LB06M	£ 0.66
8 mm	HA-760LB08M	£ 0.94
10 mm	HA-760LB10M	£ 0.83
12 mm	HA-760LB12M	£ 1.16
14 mm	HA-760LB14M	£ 1.38
15 mm	HA-760LB15M	£ 1.49
16 mm	HA-760LB16M	£ 1.43

FRONT FERRULE**OD TUBE**

TUBE OD	IMPERIAL	
	PART NO.	PRICE
1/4"	HA-760LF06	£ 0.77
5/16"	HA-760LF08	£ 0.99
3/8"	HA-760LF10	£ 0.88
1/2"	HA-760LF12	£ 1.27
5/8"	HA-760LF16	£ 1.49

TUBE OD	METRIC	
	PART NO.	PRICE
6 mm	HA-760LF06M	£ 0.77
8 mm	HA-760LF08M	£ 0.99
10 mm	HA-760LF10M	£ 0.88
12 mm	HA-760LF12M	£ 1.27
14 mm	HA-760LF14M	£ 1.49
15 mm	HA-760LF15M	£ 1.54
16 mm	HA-760LF16M	£ 1.49



TWIN FERRULE STAINLESS STEEL FITTINGS



TUBE INSERT



IMPERIAL				METRIC			
TUBE OD	TUBE ID	PART NO.	PRICE	TUBE OD	TUBE ID	PART NO.	PRICE
1/4"	1/8"	HA-760L064	£ 1.38	6 mm	4 mm	HA-760L064M	£ 1.49
5/16"	1/4"	HA-760L086	£ 1.82	8 mm	6 mm	HA-760L086M	£ 1.82
3/8"	3/16"	HA-760L108	£ 1.54	10 mm	8 mm	HA-760L108M	£ 1.54
1/2"	1/4"	HA-760L128	£ 2.20	12 mm	8 mm	HA-760L128M	£ 2.59
1/2"	3/8"	HA-760L121	£ 2.20	12 mm	10 mm	HA-760L121M	£ 2.20

NUT



IMPERIAL			METRIC		
TUBE OD	PART NO.	PRICE	TUBE OD	PART NO.	PRICE
1/4"	HA-761L-06	£ 1.27	6 mm	HA-761L-06M	£ 1.27
5/16"	HA-761L-08	£ 1.38	8 mm	HA-761L-08M	£ 1.38
3/8"	HA-761L-10	£ 1.76	10 mm	HA-761L-10M	£ 1.76
1/2"	HA-761L-12	£ 2.92	12 mm	HA-761L-12M	£ 2.92
5/8"	HA-761L-16	£ 4.02	15 mm	HA-761L-15M	£ 4.46
			16 mm	HA-761L-16M	£ 4.02



STAINLESS STEEL TUBE



TECHNICAL DETAILS: ASTM A269 DUAL CERTIFIED ASTM A213/ASME SA213

316L STAINLESS STEEL TUBE



PART NO.	OD	ID	WALL THICKNESS	PRICE 3 mtrs
S-ST06MMX1	6.0 mm	4.0 mm	1.0 mm	£27.98
S-ST06MM1.5	6.0 mm	3.0 mm	1.5 mm	£30.02
S-ST08MMX1	8.0 mm	6.0 mm	1.0 mm	£31.55
S-ST08MM1.5	8.0 mm	5.0 mm	1.5 mm	£37.65
S-ST08MMX2	8.0 mm	4.0 mm	2.0 mm	£55.33
S-ST10MMX1	10.0 mm	8.0 mm	1.0 mm	£33.87
S-ST10MM1.5	10.0 mm	7.0 mm	1.5 mm	£40.20
S-ST10MMX2	10.0 mm	6.0 mm	2.0 mm	£53.42
S-ST12MM1.5	12.0 mm	9.0 mm	1.5 mm	£42.74
S-ST12MMX2	12.0 mm	8.0 mm	2.0 mm	£53.42

STAINLESS STEEL IMPERIAL TUBE AVAILABLE - PLEASE RING FOR DETAILS

