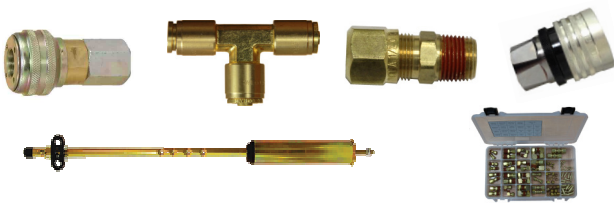


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1. General:

- (a) In these conditions “the Company” means Industrial Fittings Sales (SA) Pty Ltd.
- (b) These Terms and Conditions cancel any previously published by the Company.

2. Payment:

- (a) Invoices will be payable by the end of the month following the month of invoicing.
- (b) Unless otherwise agreed to by a duly authorised employee of the Company, if payments are not received by the fifteenth day after the due date credit facilities may be suspended without notice.

3. Credit Claims / Returns:

- (a) Claims for shortages or incorrect deliveries will not be recognised unless made within five working days of receipt of goods.
- (b) Claims for non-delivery must be made within ten working days of Statement date.
- (c) Claims will not be recognised unless invoice number is quoted.
- (d) All goods being returned must be accompanied by a pre-arranged credit authorisation number.
Failure to do so will result in a restocking fee.
- (e) Goods specially ordered or manufactured to customer specifications will not be accepted for credit.
- (f) Goods accepted by the Company as faulty will be credited at invoice value or replaced.
- (g) Any goods returned must be in saleable condition.
- (h) Returns will not be accepted unless prior arrangements have been made with the Company.
- (i) Freight charges on any goods returned will be the responsibility of the Purchaser unless otherwise agreed to by the Company prior to the return.
- (j) Any goods returned for credit, other than faulty or incorrectly delivered items, may at the Company's discretion, be subject to a restocking fee.

4. Title:

Ownership in the goods sold will not pass until the Company has received payment in full, although risk in the goods will pass on delivery.

5. Warranty:

- (a) Industrial Fittings Sales S.A. is warranted against manufacturing defects for a minimum period of one year.
- (b) Warranties apply to the original purchaser only and cannot be transferred.
- (c) Goods come with guarantees that cannot be excluded under Australian Consumer Law.
You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
- (d) The warranty does not cover any failure resulting from inappropriate use or incidental damage.
- (e) All valves and fittings supplied by Industrial Fittings Sales S.A. must be installed by a fully qualified tradesman with the correct tube or pipe.

6. Delivery:

- (a) Unless otherwise agreed, a freight charge will be made on each delivery unless the goods are despatched on the purchasers carrier. Back orders will be delivered at the Company's expense.
- (b) No responsibility will be accepted for breakage, damage or loss in transit.

7.**PRICING POLICY**

(a) The prices contained in this price list are based upon current costs at time of publication and are subject to alteration without prior notice to the buyer.

- (b) For an up to date excel spread sheet of our price list please contact our sales staff.
- (b) Unless subject to a written quotation, any prices given for supply of goods will only be valid for a period of 30 days.
- (c) The prices contained in this price list do not include GST.

USEFUL INFORMATION

PRESSURE CONVERSIONS CHART

1 PSI	=	6.894757KPa	OR	0.07030698Kg/CM ²	OR	0.0689BAR
1 KPA	=	0.1450377PSI	OR	01.0102Kg/CM ²	OR	0.01BAR
1 BAR	=	14.50377PSI	OR	100KPa	OR	1.02Kg/CM ²
1 Kg/CM ²	=	14.22334PSI	OR	0.981BAR	OR	98.05KPa

AIR FLOW

LTR/MIN ÷ 28.3	=	CU FT/MIN
CU FT/MIN x 28.32	=	LTR/MIN

IMPERIAL to DECIMAL CONVERSIONS CHART

	Inches	Millimetres
1/32"	0.015625	0.7938
1/16"	0.0625	1.5875
1/8"	0.125	3.175
3/16"	0.1875	4.7625
1/4"	0.25	6.35
5/16"	0.3125	7.9375
3/8"	0.375	9.525
1/2"	0.5	12.7001
5/8"	0.625	15.8751
3/4"	0.75	19.0501
1"	1.0	25.4001

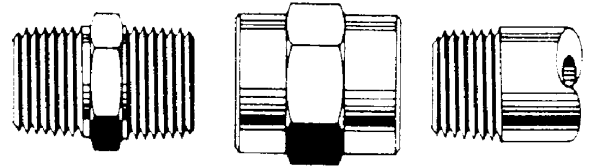
The following information is to be used as a guide only, as there will be many variables in every installation. The selection and application of any fitting or allied product is ultimately up to the purchaser. Industrial Fittings Sales will advise and give recommendations but will accept no liability in any way.

BSP and NPT THREADED FITTINGS

PRESSURE: Medium pressure ratings around 3500kpa/500psi decreasing as sizes increase and depending on the medium and temperature.

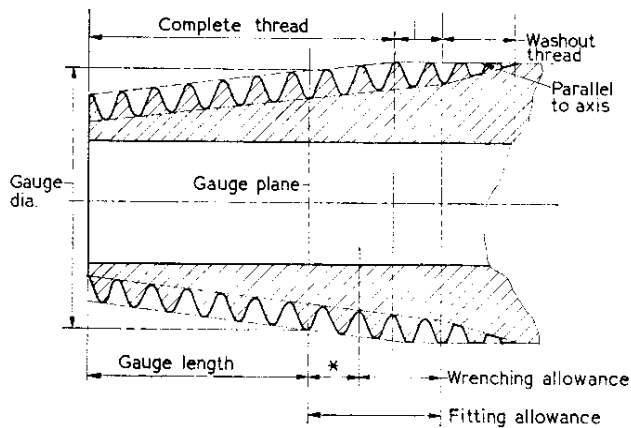
TEMPERATURE: 0°C to 120°C

TYPICAL USES: Mostly to join or adapt other fittings or pipe.



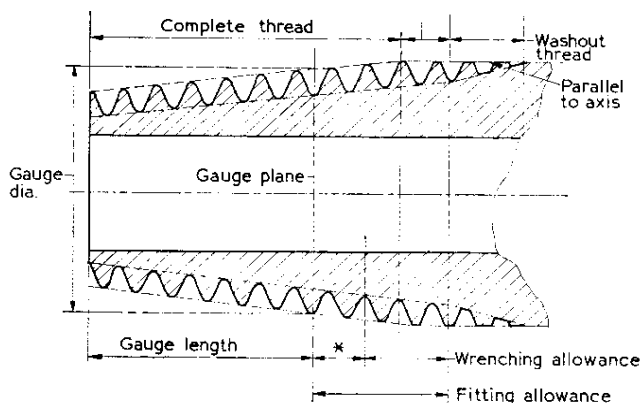
Thread Size		1/8	1/4	3/8	1/2	3/4	1"
Threads per inch	BSP	28	19	19	14	14	11
Threads per inch	NPT	27	18	18	14	14	11½

BSP THREADS



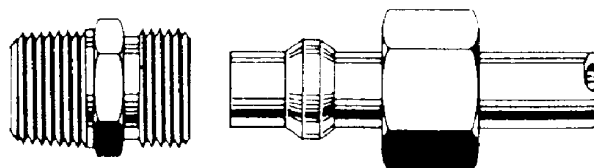
Size	Pitch	Male Thread OD		Female Thread ID	
	TPI	mm	inch	mm	inch
1/8	28	9.7	0.38	8.6	0.34
1/4	19	13.2	0.52	11.4	0.45
3/8	19	16.7	0.66	15.0	0.59
1/2	14	21.0	0.83	18.6	0.73
5/8	14	22.9	0.90	20.6	0.81
3/4	14	26.4	1.04	24.1	0.95
1"	11	33.2	1.31	30.3	1.19
1.1/4	11	41.9	1.65	39.0	1.53
1.1/2	11	47.8	1.88	44.8	1.77
2"	11	59.6	2.35	56.7	2.23

NPT THREADS



Size	Pitch	Male Thread OD		Female Thread ID	
	TPI	mm	inch	mm	inch
1/16	27	7.9	0.31	6.1	0.24
1/8	27	10.2	0.40	8.4	0.33
1/4	18	13.7	0.54	11.2	0.44
3/8	18	17.0	0.67	14.7	0.58
1/2	14	21.1	0.83	17.8	0.70
3/4	14	26.4	1.04	23.4	0.92
1"	11.5	33.3	1.31	29.5	1.16
1.1/4	11.5	41.9	1.65	38.1	1.50
1.1/2	11.5	48.0	1.89	43.9	1.73
2"	11.5	59.9	2.36	56.4	2.22

STANDARD COMPRESSION



THREADS USED ON THE COMPRESSION END

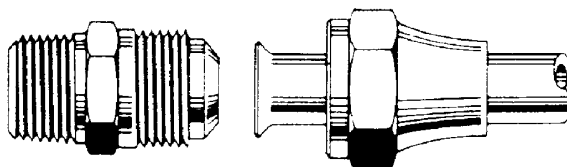
Tube Size	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Thread Size	5/16	3/8	7/16	1/2	9/16	11/16	13/16	1"
Threads per inch	24UNF	24UNF	24UNS	24UNS	24UNEF	20UN	18UNS	18UNS

TUBE: Copper, Aluminium, Bundy, Nylon

PRESSURE: Medium pressure ratings around 3500kpa/500psi decreasing as tube sizes increase and depending on the medium and temperature.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Airlines, Oil/Petrol lines, water lines.

SAE 45° FLARE**THREADS USED ON THE MALE FLARE END**

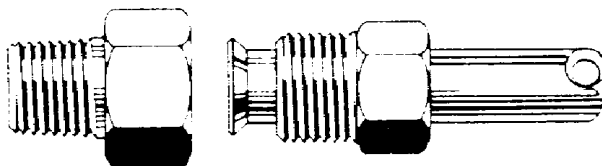
Tube Size	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Thread Size	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1-1/16
Threads per inch	24UNF	24UNF	20UNS	20UNF	18UNF	16UNF	14UNF	14UN

TUBE: Copper, Aluminium, Bundy, Steel.

PRESSURE: For pressure ratings ~ 13800kpa/2000psi decreasing as tube sizes increase and depending on the medium and temperature.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: LPG, Natural Gas, Oil lines.

45° INVERTED FLARE**THREADS USED ON THE INVERTED FLARE END**

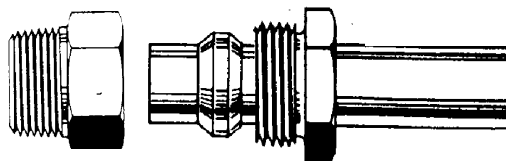
Tube Size	1/8	3/16	1/4	5/16	3/8	1/2
Thread Size	5/16	3/8	7/16	1/2	5/8	3/4
Threads per inch	28UNS	24UNF	24UNS	20UNF	18UNF	18UNS

TUBE: Copper, Aluminium, Bundy, Steel.

PRESSURE: For Pressure ratings ~ 13800kpa/2000psi decreasing as tube sizes increase and depending on the medium and temperature.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Automotive brake lines, Petrol/Oil lines.

INTERNAL COMPRESSION**THREADS USED ON THE COMPRESSION END**

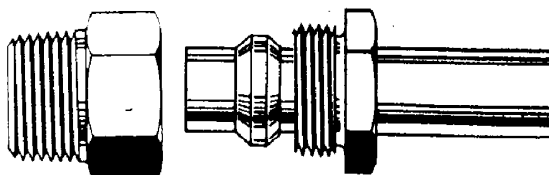
Tube Size	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Thread Size	9/32	3/8	7/16	1/2	9/16	3/4	7/8	1.025
Threads per inch	26BRAS	24UNF	24UNS	24UNS	24UNEF	24UNS	20UNEF	18UNS

TUBE: Copper, Aluminium, bundy, Nylon

PRESSURE: Medium pressure ratings ~ 3500kpa/500psi decreasing as tube sizes increase and depending on the medium and temperature.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Airlines, Oil/ Petrol lines, water lines.

AIRBRAKE "AF" SERIES

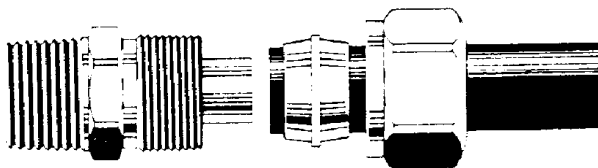
Tube Size	1/8	3/16	1/4	5/16	3/8	1/2
Thread Size	5/16	3/8	7/16	1/2	9/16	3/4
Threads per inch	24UNF	24UNF	20UNF	20UNF	18UNF	16UNS

TUBE: Copper, Aluminium, Bundy, nylon

PRESSURE: Around 3500kpa/500psi, but if used with nylon tube, it will depend on the pressure rating of the tube.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Airbrake systems.

AIRBRAKE "NTA" STYLE

Tube Size	1/4	3/8	1/2	5/8	3/4
Thread Size	7/16	17/32	11/16	13/16	1"
Threads per inch	24	24	20	18	18

TUBE: Copper, Aluminium, Bundy, Nylon

PRESSURE: Around 3500kpa/500psi, but if used with nylon tube, it will depend on the pressure rating of the tube.

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Airbrake Systems.

No 24 REDUCING BUSH



PART No	MALE		FEM
0124-0402	1/4	x	1/8
0124-0602	3/8	x	1/8
0124-0604	3/8	x	1/4
0124-0802	1/2	x	1/8
0124-0804	1/2	x	1/4
0124-0806	1/2	x	3/8
0124-1202	3/4	x	1/8
0124-1204	3/4	x	1/4
0124-1206	3/4	x	3/8
0124-1208	3/4	x	1/2
0124-1604	1	x	1/4
0124-1606	1	x	3/8
0124-1608	1	x	1/2
0124-1612	1	x	3/4

No 25 M/F COMPACT ELBOW

(Reduced Bore)



PART No	MALE		FEM
0125-02	1/8	x	1/8
0125-04	1/4	x	1/4
0125-06	3/8	x	3/8
0125-08	1/2	x	1/2
0125R-0402	1/4	x	1/8
0125R-0204	1/8	x	1/4
0125R-0406	1/4	x	3/8

For Larger Elbows Refer to Plumbing Section Pg14-15

No 25E M/F EXTENDED ELBOW

(Full Bore)



PART No	MALE		FEM
0125E-02	1/8	x	1/8
0125E-04	1/4	x	1/4
0125E-06	3/8	x	3/8
0125E-08	1/2	x	1/2
0125E-12	3/4	x	3/4

No 25E 45deg M/F ELBOW



PART No	MALE		FEM
012545-02	1/8	x	1/8
012545-04	1/4	x	1/4
012545-06	3/8	x	3/8
012545-08	1/2	x	1/2
012545-12	3/4	x	3/4

No 26 HEXAGON SOCKET



PART No	BSP
0126-02	1/8
0126-04	1/4
0126-06	3/8
0126-08	1/2
0126-12	3/4
0126-16	1

No 27 HEXAGON NIPPLE



PART No	BSP
0127-02	1/8
0127-04	1/4
0127-06	3/8
0127-08	1/2
0127-12	3/4
0127-16	1

No 28 LONG HEX NIPPLE



PART No	BSP		LGTH
0128-0224	1/8	x	1.1/2
0128-0232	1/8	x	2
0128-0424	1/4	x	1.1/2
0128-0432	1/4	x	2
0128-0448	1/4	x	3
0128-0632	3/8	x	2
0128-0648	3/8	x	3

No 29 REDUCING SOCKET



PART No	BSP		BSP
0129-0402	1/4	x	1/8
0129-0602	3/8	x	1/8
0129-0604	3/8	x	1/4
0129-0802	1/2	x	1/8
0129-0804	1/2	x	1/4
0129-0806	1/2	x	3/8
0129-1204	3/4	x	1/4
0129-1206	3/4	x	3/8

No 33 CAP



PART No	BSP
0133-02	1/8
0133-04	1/4
0133-06	3/8

For Larger Caps Refer to Plumbing Section Pg14-15

No 34 F/F ELBOW



PART No	BSP
0134-02	1/8
0134-04	1/4
0134-06	3/8
0134-08	1/2

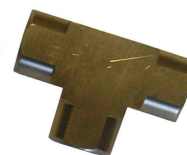
For Larger Elbows Refer to Plumbing Section Pg14-15

No 34 45deg F/F ELBOW



PART No	BSP
013445-02	1/8
013445-04	1/4
013445-06	3/8

No 35 FEMALE TEE



PART No	BSP
0135-02	1/8
0135-04	1/4
0135-06	3/8
0135-08	1/2
0135-12	3/4

For Larger Tees Refer to Plumbing Section Pg14-15

No 35B MALE BRANCH TEE



PART No	BSP
0135B-02	1/8
0135B-04	1/4
0135B-06	3/8
0135B-08	1/2

No 35R MALE RUN TEE



PART No	BSP
0135R-02	1/8
0135R-04	1/4
0135R-06	3/8
0135R-08	1/2

No 35M MALE TEE



PART No	BSP
0135M-02	1/8
0135M-04	1/4
0135M-06	3/8
0135M-08	1/2

No 37 FEMALE CROSS



PART No	BSP
0137-02	1/8
0137-04	1/4
0137-06	3/8
0137-08	1/2



Did you know that we manufacture the majority of our brass fittings in our Brisbane and Sydney factories?

BSP SCREWED FITTINGS CONT.

IFS

No 48 MALE ELBOW



PART No	BSP		BSP
0148-02	1/8	x	1/8
0148-04	1/4	x	1/4
0148-06	3/8	x	3/8
0148-08	1/2	x	1/2
0148-0402	1/4	x	1/8
0148-0604	3/8	x	1/4

No.64 TAPER PLUG



PART No	BSP
—	1/8
0164-04	1/4
0164-06	3/8
0164-08	1/2
0164-12	3/4
0164-16	1

No 64S SOLID TAPER PLUG



PART No	BSP
0164S-02	1/8
0164S-04	1/4
0164S-06	3/8
0164S-08	1/2
0164S-12	3/4
0164S-16	1

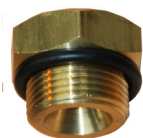
No 64SH SOCKET HEAD PLUG

(Tapered thread)



PART No	BSP
0164SH-02	1/8
0164SH-04	1/4
0164SH-06	3/8
0164SH-08	1/2
0164SH-12	3/4

No 64P PARALLEL PLUG



PART No	BSPP
0164P-02	1/8
0164P-04	1/4
0164P-06	3/8
0164P-08	1/2

No 71 TANK COLLAR



PART No	BSP		BOSS
0171-0208	1/8	x	1/2
0171-0410	1/4	x	5/8
0171-0614	3/8	x	7/8
0171-0816	1/2	x	1

No 72 M/F ADAPTOR



PART No	FEM		MALE
0172-0202	1/8	x	1/8
0172-020224	1/8 x 1/8	x	1-1/2 long
0172-0402	1/4	x	1/8
0172-0404	1/4	x	1/4
0172-040424	1/4 x 1/4	x	1-1/2 long
0172-0602	3/8	x	1/8
0172-0604	3/8	x	1/4
0172-0606	3/8	x	3/8
0172-0804	1/2	x	1/4
0172-0806	1/2	x	3/8
0172-0808	1/2	x	1/2
0172-1204	3/4	x	1/4
0172-1206	3/4	x	3/8
0172-1208	3/4	x	1/2
0172-1212	3/4	x	3/4
0172-1612	1	x	3/4

For Larger Sizes Refer Plumbing Section Pg14-15

No 73 REDUCING NIPPLE



PART No	BSP		BSP
0173-0402	1/4	x	1/8
0173-0602	3/8	x	1/8
0173-0604	3/8	x	1/4
0173-0802	1/2	x	1/8
0173-0804	1/2	x	1/4
0173-0806	1/2	x	3/8
0173-1204	3/4	x	1/4
0173-1206	3/4	x	3/8
0173-1208	3/4	x	1/2
0173-1608	1	x	1/2
0173-1612	1	x	3/4

No 74 BSP LOCK NUT



PART No	BSP
0174-02	1/8
0174-04	1/4
0174-06	3/8

For Larger Sizes Refer Plumbing Section Pg14-15

No 75 FEMALE Y-PIECE (Nickel Plated)



PART No	BSP
0175-02	1/8
0175-04	1/4
0175-06	3/8
0175-08	1/2

No 75MF M/F Y-PIECE (Nickel Plated)



PART No	BSP
0175MF-02	1/8
0175MF-04	1/4
0175MF-06	3/8
0175MF-08	1/2

No 76 BREATHER VENT



PART No	BSP
0176-02	1/8
0176-04	1/4
0176-06	3/8

No 80 FEMALE BULKHEAD



PART No	FEM BSP
0180-02	1/8
0180-04	1/4
0180-06	3/8
0180-08	1/2

No 80NP FEMALE BULKHEAD (Nickel Plated)



PART No	FEM BSP
0180NP-02	1/8
0180NP-04	1/4
0180NP-06	3/8
0180NP-08	1/2

No 81 MALE FEMALE PORT REDUCER

Compact Reducer for Female Threads
(Nickel Plated)



PART No	MALE		FEM
0181-0402	1/4	x	1/8
0181-0604	3/8	x	1/4
0181-0806	1/2	x	3/8
0181-1208	3/4	x	1/2
0181-1612	1	x	3/4

Do you require a thread sealant?
We stock various types of thread tape
plus a comprehensive range of BONDLOC
thread sealants and lockers.
See pages 31-35 for more information.



No 24 NPT REDUCING BUSH



PART No	MALE		FEM
02N24-0402	1/4	x	1/8
02N24-0602	3/8	x	1/8
02N24-0604	3/8	x	1/4
02N24-0802	1/2	x	1/8
02N24-0804	1/2	x	1/4
02N24-0806	1/2	x	3/8
02N24-1204	3/4	x	1/4
02N24-1206	3/4	x	3/8
02N24-1208	3/4	x	1/2
02N24-1608	1	x	1/2
02N24-1612	1	x	3/4

No 25 NPT M/F ELBOW

(Reduced Bore)



PART No	MALE		FEM
02N25-02	1/8	x	1/8
02N25-04	1/4	x	1/4
02N25-06	3/8	x	3/8
02N25-08	1/2	x	1/2
02N25R-0402	1/4	x	1/8

No 25E NPT M/F EXTENDED ELBOW

(Full Bore)



PART No	MALE		FEM
02N25E-02	1/8	x	1/8
02N25E-04	1/4	x	1/4
02N25E-06	3/8	x	3/8
02N25E-08	1/2	x	1/2
02N25E-12	3/4	x	3/4

No 25 NPT 45deg M/F ELBOW



PART No	NPT
02N2545-02	1/8
02N2545-04	1/4
02N2545-06	3/8
02N2545-08	1/2
02N2545-12	3/4

No 26 NPT SOCKET



PART No	NPT
02N26-02	1/8
02N26-04	1/4
02N26-06	3/8
02N26-08	1/2
02N26-12	3/4

No 27 NPT HEX NIPPLE



PART No	NPT
02N27-02	1/8
02N27-04	1/4
02N27-06	3/8
02N27-08	1/2
02N27-12	3/4
02N27-16	1

No 29 REDUCING SOCKET NPT



PART No	NPT		NPT
02N29-0402	1/4	x	1/8
02N29-0602	3/8	x	1/8
02N29-0604	3/8	x	1/4
02N29-0806	1/2	x	3/8

No 34 NPT F/F ELBOW



PART No	NPT
02N34-02	1/8
02N34-04	1/4
02N34-06	3/8
02N34-08	1/2

No 35 NPT FEMALE TEE



PART No	NPT
02N35-02	1/8
02N35-04	1/4
02N35-06	3/8
02N35-08	1/2

No 35MBT NPT MALE BRANCH TEE



PART No	NPT
02N35B-02	1/8
02N35B-04	1/4
02N35B-06	3/8
02N35B-08	1/2

No 35MRT NPT MALE RUN TEE



PART No	NPT
02N35R-02	1/8
02N35R-04	1/4
02N35R-06	3/8
02N35R-08	1/2

No 37 NPT CROSS



PART No	NPT
02N37-02	1/8
02N37-04	1/4
02N37-06	3/8
02N37-08	1/2

No 64 NPT PLUG



PART No	NPT
02N64-02	1/8
02N64-04	1/4
02N64-06	3/8
02N64-08	1/2
02N64-12	3/4

No 64SH NPT SOCKET HEAD PLUG



PART No	NPT
02N64SH-02	1/8
02N64SH-04	1/4
02N64SH-06	3/8
02N64SH-08	1/2
02N64SH-12	3/4

No 72 NPT M/F ADAPTOR



PART No	FEM		MALE
02N72-0202	1/8	x	1/8
02N72-0402	1/4	x	1/8
02N72-0404	1/4	x	1/4
02N72-0604	3/8	x	1/4
02N72-0606	3/8	x	3/8
02N72-0804	1/2	x	1/4
02N72-0806	1/2	x	3/8
02N72-0808	1/2	x	1/2
02N72-1206	3/4	x	3/8
02N72-1208	3/4	x	1/2

No 73 NPT REDUCING NIPPLE

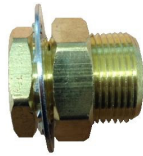


PART No	NPT		NPT
02N73-0402	1/4	x	1/8
02N73-0602	3/8	x	1/8
02N73-0604	3/8	x	1/4
02N73-0804	1/2	x	1/4
02N73-0806	1/2	x	3/8
02N73-1208	3/4	x	1/2

NPT FITTINGS

IFS

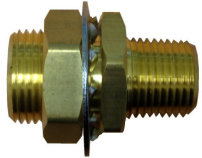
No 80 NPT FEMALE BULKHEAD



PART No	INSIDE THREAD		OUTSIDE THREAD
02N80-04	1/4 NPT	x	3/4-16UNF
02N80-06	3/8 NPT	x	1-14UNF
02N80-08	1/2 NPT	x	9/8-14UNF

No 80MF MALE x FEMALE BULKHEAD NPT

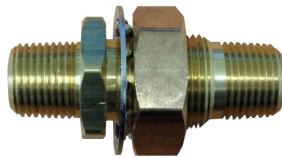
3/8 F/M



1/2 Male

PART No	INSIDE THREAD	OUTSIDE THREAD
02N80MF-0806	3/8 NPT	1/2NPT

1/2 Male x 1/2 Male x 1/4 Female



PART No	INSIDE THREAD	OUTSIDE THREAD
02N80MF-080804	1/4 NPT	1/2 NPT

No P10 NPT FEMALE HOSETAIL



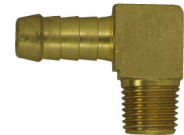
PART No	HOSE		NPT
02NP10-0504	5/16	x	1/4
02NP10-0604	3/8	x	1/4

No P3 NPT MALE HOSETAIL



PART No	HOSE		NPT
02NP03-0302	3/16	x	1/8
02NP03-0304	3/16	x	1/4
02NP03-0402	1/4	x	1/8
02NP03-0404	1/4	x	1/4
02NP03-0406	1/4	x	3/8
02NP03-0502	5/16	x	1/8
02NP03-0504	5/16	x	1/4
02NP03-0506	5/16	x	3/8
02NP03-0602	3/8	x	1/8
02NP03-0604	3/8	x	1/4
02NP03-0606	3/8	x	3/8
02NP03-0608	3/8	x	1/2
02NP03-0804	1/2	x	1/4
02NP03-0806	1/2	x	3/8
02NP03-0808	1/2	x	1/2
02NP03-0812	1/2	x	3/4
02NP03-1006	5/8	x	3/8
02NP03-1008	5/8	x	1/2
02NP03-1208	3/4	x	1/2
02NP03-1212	3/4	x	3/4
02NP03-1612	1	x	3/4
02NP03-1616	1	x	1

No P6 NPT MALE HOSE ELBOW



PART No	HOSE		NPT
02NP06-0402	1/4	x	1/8
02NP06-0404	1/4	x	1/4
02NP06-0502	5/16	x	1/8
02NP06-0504	5/16	x	1/4
02NP06-0602	3/8	x	1/8
02NP06-0604	3/8	x	1/4
02NP06-0606	3/8	x	3/8
02NP06-0804	1/2	x	1/4
02NP06-0806	1/2	x	3/8
02NP06-1006	5/8	x	3/8

BRASS PUSH-ON HOSE FITTINGS

PUSH ON MALE ADAPTOR



PART No	HOSE		NPT
02PO-30404	1/4	x	1/4
02PO-30604	3/8	x	1/4
02PO-30606	3/8	x	3/8
02PO-30804	1/2	x	1/4
02PO-30806	1/2	x	3/8
02PO-30808	1/2	x	1/2
02PO-31008	5/8	x	1/2
02PO-31212	3/4	x	3/4

PUSH ON FEMALE SWIVEL SAE/JIC



PART No	HOSE		SAE/JIC
02PO-50404	1/4	x	7/16
02PO-50606	3/8	x	5/8
02PO-50808	1/2	x	3/4
02PO-51010	5/8	x	7/8
02PO-51212	3/4	x	1.1/16 (JIC)

PUSH ON HOSE JOINER



PART No	HOSE
02PO-704	1/4
02PO-706	3/8
02PO-708	1/2

No 24 REDUCING BUSH



All Metric threads have a 1.5mm pitch.

• Metric Male x BSP Female

PART No	DESCRIPTION
4824-M1402	14mm Male x 1/8bsp Female
4824-M1602	16mm Male x 1/8bsp Female
4824-M1804	18mm Male x 1/4bsp Female
4824-M2004	20mm Male x 1/4bsp Female
4824-M2204	22mm Male x 1/4bsp Female
4824-M2206	22mm Male x 3/8bsp Female
4824-M2406	24mm Male x 3/8bsp Female

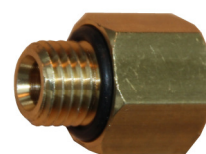
• Metric Male x NPT Female

PART No	DESCRIPTION
4824-M14N02	14mm Male x 1/8npt Female
4824-M16N02	16mm Male x 1/8npt Female
4824-M18N04	18mm Male x 1/4npt Female
4824-M20N04	20mm Male x 1/4npt Female
4824-M22N04	22mm Male x 1/4npt Female
4824-M22N06	22mm Male x 3/8npt Female
4824-M24N06	24mm Male x 3/8npt Female

• Others

PART No	DESCRIPTION
4824-M22M16	22mm Male x 16mm Female

No 72 MALE / FEMALE REDUCER Cont.



• Metric Female x BSP Male

PART No	DESCRIPTION
4872-M1606	16mm Female x 3/8bsp Male
4872-M1806	18mm Female x 3/8bsp Male
4872-M1808	18mm Female x 1/2bsp Male
4872-M2006	20mm Female x 3/8bsp Male
4872-M2008	20mm Female x 1/2bsp Male
4872-M2206	22mm Female x 3/8bsp Male

• Metric Female x NPT Male

PART No	DESCRIPTION
4872-M16N06	16mm Female x 3/8npt Male
4872-M20N06	20mm Female x 3/8npt Male
4872-M22N06	22mm Female x 3/8npt Male

• Metric Female x Metric Male

PART No	DESCRIPTION
4872-M16M14	16mm Female x 14mm Male
4872-M22M16	22mm Female x 16mm Male

• BSP Female x NPT Male

PART No	DESCRIPTION
4872-02N02	1/8bsp Female x 1/8npt Male
4872-04N04	1/4bsp Female x 1/4npt Male
4872-06N06	3/8bsp Female x 3/8npt Male

• NPT Female x BSP Male

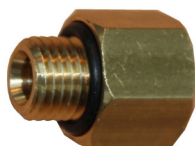
PART No	DESCRIPTION
4872-N0202	1/8npt Female x 1/8bsp Male
4872-N0404	1/4npt Female x 1/4bsp Male
4872-N0606	3/8npt Female x 3/8bsp Male

• BSP Female x UNF Male

PART No	DESCRIPTION
4872-0204U	1/8bsp Female x 1/4UNF Male
4872-0204USS	1/8bsp Female x 1/4UNF Male S/Steel
4872-0404U	1/4bsp Female x 1/4UNF Male
4872-0404USS	1/4bsp Female x 1/4UNF Male S/Steel

0

No 72 MALE / FEMALE REDUCER



All Metric threads have a 1.5mm pitch unless otherwise specified.

• BSP Female x Metric Male

PART No	DESCRIPTION
4872-02M05	1/8bsp Female x 5 x 0.8mm Male
4872-02M06	1/8bsp Female x 6 x 1mm Male
4872-02M06SS	1/8bsp Female x 6 x 1mm Male S/Steel
4872-02M08	1/8bsp Female x 8 x 1mm Male
4872-02M08-1.25	1/8bsp Female x 8 x 1.25mm Male
4872-02M10	1/8bsp Female x 10 x 1mm Male
4872-02M10-1.5	1/8bsp Female x 10 x 1.5mm Male
4872-02M12	1/8bsp Female x 12mm Male
4872-04M06	1/4bsp Female x 6 x 1mm Male
4872-04M06SS	1/4bsp Female x 6 x 1mm Male S/Steel
4872-04M08	1/4bsp Female x 8 x 1mm Male
4872-04M10	1/4bsp Female x 10 x 1mm Male
4872-04M12	1/4bsp Female x 12mm Male
4872-04M14	1/4bsp Female x 14mm Male
4872-04M16	1/4bsp Female x 16mm Male
4872-06M16	3/8bsp Female x 16mm Male
4872-08M22	1/2bsp Female x 22mm Male

• NPT Female x Metric Male

PART No	DESCRIPTION
4872-N02M12	1/8npt Female x 12mm Male
4872-N04M12	1/4npt Female x 12mm Male
4872-N04M14	1/4npt Female x 14mm Male
4872-N04M16	1/4npt Female x 16mm Male
4872-N06M16	3/8npt Female x 16mm Male

No 27 HEX NIPPLE



PART No	DESCRIPTION
4827-02N02	1/8bsp Male x 1/8npt Male
4827-04N04	1/4bsp Male x 1/4npt Male
4827-06N06	3/8bsp Male x 3/8npt Male

No 73 REDUCING NIPPLE

All Metric Threads have a 1.5mm Pitch

• Male BSP x Metric Male

PART No	DESCRIPTION
4873-M1202	12mm Male x 1/8bsp Male
4873-M1204	12mm Male x 1/4bsp Male
4873-M1404	14mm Male x 1/4bsp Male
4873-M1604	16mm Male x 1/4bsp Male
4873-M1804	18mm Male x 1/4bsp Male
4873-M2004	20mm Male x 1/4bsp Male
4873-M2006	20mm Male x 3/8bsp Male
4873-M2008	20mm Male x 1/2bsp Male
4873-M2206	22mm Male x 3/8bsp Male
4873-M2208	22mm Male x 1/2bsp Male
4873-M2406	24mm Male x 3/8bsp Male
4873-M2408	24mm Male x 1/2bsp Male

• Male NPT x Metric Male

PART No	DESCRIPTION
4873-M12N02	12mm Male x 1/8npt Male
4873-M12N04	12mm Male x 1/4npt Male
4873-M14N04	14mm Male x 1/4npt Male
4873-M16N04	16mm Male x 1/4npt Male
4873-M18N04	18mm Male x 1/4npt Male
4873-M20N04	20mm Male x 1/4npt Male
4873-M22N06	22mm Male x 3/8npt Male
4873-M24N06	24mm Male x 3/8npt Male



No 64 HEX PLUG

Metric Male Plugs 1.5mm Pitch

PART No	DESCRIPTION
4864-M12	12mm Plug
4864-M14	14mm Plug
4864-M16	16mm Plug
4864-M18	18mm Plug
4864-M20	20mm Plug
4864-M22	22mm Plug
4864-M24	24mm Plug



WASHERS

COPPER WASHERS

PART No	SIZE
48CW-M06	6mm
48CW-M08	8mm
48CW-M10	10mm
48CW-M12	12mm
48CW-M14	14mm
48CW-M16	16mm
48CW-M18	18mm
48CW-M20	20mm
48CW-M22	22mm
48CW-M24	24mm



BONDED WASHERS

PART No	SIZE
48BW-M06	6mm
48BW-M08	8mm
48BW-M10	10mm
48BW-M12	12mm
48BW-M14	14mm
48BW-M16	16mm
48BW-M18	18mm
48BW-M20	20mm
48BW-M22	22mm
48BW-M24	24mm
48BW-B04	1/4bspp
48BW-B06	3/8bspp
48BW-B08	1/2bspp
48BW-B12	3/4bspp
48BW-B16	1 bspp
48BW-B20	1.1/4bspp
48BW-B24	1.1/2bspp
48BW-B32	2 bspp



No 26 SOCKET

All Metric Threads have a 1.5mm Pitch

PART No	DESCRIPTION
4826-M12	12mm Socket
4826-M14	14mm Socket
4826-M16	16mm Socket
4826-M18	18mm Socket
4826-M20	20mm Socket
4826-M22	22mm Socket
4826-M24	24mm Socket



No 29 REDUCING SOCKET

• Female BSP x Metric Female

PART No	DESCRIPTION
4829-M1204	12mm Female x 1/4bsp Female
4829-M1404	14mm Female x 1/4bsp Female
4829-M1604	16mm Female x 1/4bsp Female
4829-M1806	18mm Female x 3/8bsp Female
4829-M2006	20mm Female x 3/8bsp Female
4829-M2206	22mm Female x 3/8bsp Female

• Female NPT x Metric Female

PART No	DESCRIPTION
4829-M12N04	12mm Female x 1/4npt Female
4829-M14N04	14mm Female x 1/4npt Female
4829-M16N04	16mm Female x 1/4npt Female
4829-M18N06	18mm Female x 3/8npt Female
4829-M20N06	20mm Female x 3/8npt Female
4829-M22N06	22mm Female x 3/8npt Female



Washer assortment packs also available. Refer to page 110



IMPERIAL COMPRESSION FITTINGS

IFS

No 1 OLIVE

For use with copper tube



PART No	TUBE
0101-02	1/8
0101-03	3/16
0101-04	1/4
0101-05	5/16
0101-06	3/8
0101-08	1/2
0101-10	5/8

No 100 UNIVERSAL OLIVE

For use with nylon and copper tube



PART No	TUBE
01100-02	1/8
01100-03	3/16
01100-04	1/4
01100-05	5/16
01100-06	3/8
01100-08	1/2
01100-10	5/8
01100-12	3/4

No 2 COMPRESSION NUT



PART No	TUBE
0102-02	1/8
0102-03	3/16
0102-04	1/4
0102-05	5/16
0102-06	3/8
0102-08	1/2
0102-10	5/8
0102-12	3/4

No 3 MALE CONNECTOR



PART No	TUBE	BSP
0103-0202	1/8	x 1/8
0103-0302	3/16	x 1/8
0103-0304	3/16	x 1/4
0103-0402	1/4	x 1/8
0103-0404U	1/4	x 1/4UNF
0103-0404	1/4	x 1/4
0103-0406	1/4	x 3/8
0103-0408	1/4	x 1/2
0103-0502	5/16	x 1/8
0103-0504	5/16	x 1/4
0103-0506	5/16	x 3/8
0103-0508	5/16	x 1/2
0103-0602	3/8	x 1/8
0103-0604	3/8	x 1/4
0103-0606	3/8	x 3/8
0103-0608	3/8	x 1/2
0103-0804	1/2	x 1/4
0103-0806	1/2	x 3/8
0103-0808	1/2	x 1/2
0103-0812	1/2	x 3/4
0103-1006	5/8	x 3/8
0103-1008	5/8	x 1/2
0103-1208	3/4	x 1/2
0103-1212	3/4	x 3/4

No 4 UNION



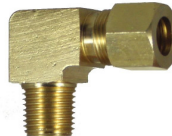
PART No	TUBE		TUBE
0104-02	1/8	x	1/8
0104-03	3/16	x	3/16
0104-04	1/4	x	1/4
0104-05	5/16	x	5/16
0104-06	3/8	x	3/8
0104-08	1/2	x	1/2
0104-10	5/8	x	5/8
0104-12	3/4	x	3/4

No 4R REDUCING UNION



PART No	TUBE		TUBE
0104R-0402	1/4	x	1/8
0104R-0403	1/4	x	3/16
0104R-0504	5/16	x	1/4
0104R-0604	3/8	x	1/4
0104R-0605	3/8	x	5/16
0104R-0806	1/2	x	3/8

No 5 MALE ELBOW



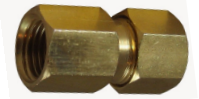
PART No	TUBE		BSP
0105-0202	1/8	x	1/8
0105-0302	3/16	x	1/8
0105-0304	3/16	x	1/4
0105-0402	1/4	x	1/8
0105-0404	1/4	x	1/4
0105-0404U	1/4	x	1/4UNF
0105-0406	1/4	x	3/8
0105-0408	1/4	x	1/2
0105-0502	5/16	x	1/8
0105-0504	5/16	x	1/4
0105-0506	5/16	x	3/8
0105-0508	5/16	x	1/2
0105-0602	3/8	x	1/8
0105-0604	3/8	x	1/4
0105-0606	3/8	x	3/8
0105-0608	3/8	x	1/2
0105-0804	1/2	x	1/4
0105-0806	1/2	x	3/8
0105-0808	1/2	x	1/2
0105-1006	5/8	x	3/8
0105-1008	5/8	x	1/2
0105-1208	3/4	x	1/2
0105-1212	3/4	x	3/4

No 5 45deg MALE ELBOW



PART No	TUBE		BSP
010545-0302	3/16	x	1/8
010545-0402	1/4	x	1/8
010545-0404	1/4	x	1/4
010545-0502	5/16	x	1/8
010545-0504	5/16	x	1/4
010545-0604	3/8	x	1/4
010545-0606	3/8	x	3/8
010545-0806	1/2	x	3/8
010545-0808	1/2	x	1/2

No 10 FEMALE CONNECTOR



PART No	TUBE		BSP
0110-0202	1/8	x	1/8
0110-0302	3/16	x	1/8
0110-0304	3/16	x	1/4
0110-0402	1/4	x	1/8
0110-0404	1/4	x	1/4
0110-0406	1/4	x	3/8
0110-0408	1/4	x	1/2
0110-0502	5/16	x	1/8
0110-0504	5/16	x	1/4
0110-0602	3/8	x	1/8
0110-0604	3/8	x	1/4
0110-0606	3/8	x	3/8
0110-0608	3/8	x	1/2
0110-0804	1/2	x	1/4
0110-0806	1/2	x	3/8
0110-0808	1/2	x	1/2

No 11 UNION ELBOW



PART No	TUBE		TUBE
0111-02	1/8	x	1/8
0111-03	3/16	x	3/16
0111-04	1/4	x	1/4
0111-05	5/16	x	5/16
0111-06	3/8	x	3/8
0111-08	1/2	x	1/2
0111-10	5/8	x	5/8
0111-12	3/4	x	3/4

No 12 MALE BRANCH TEE



PART No	TUBE		BSP
0112-0202	1/8	x	1/8
0112-0302	3/16	x	1/8
0112-0402	1/4	x	1/8
0112-0404	1/4	x	1/4
0112-0502	5/16	x	1/8
0112-0504	5/16	x	1/4
0112-0602	3/8	x	1/8
0112-0604	3/8	x	1/4
0112-0606	3/8	x	3/8
0112-0804	1/2	x	1/4
0112-0806	1/2	x	3/8
0112-0808	1/2	x	1/2

All fittings are assembled with the
#100 Universal Olive

IMPERIAL COMPRESSION

FITTINGS CONT.

IFS

No 13 MALE RUN TEE



PART No	TUBE		BSP
0113-0404	1/4	x	1/4
0113-0604	3/8	x	1/4

NOTE: Other sizes are available. Contact sales staff for more details.

No 15 FEMALE ELBOW



PART No	TUBE		BSP
0115-0402	1/4	x	1/8
0115-0404	1/4	x	1/4
0115-0604	3/8	x	1/4

No 99 SPIGOT Suits Standard Nylon Tube



PART No	TUBE
0199-03	3/16
0199-04	1/4
0199-05	5/16
0199-06	3/8
0199-08	1/2
0199-10	5/8
0199-12	3/4

No 14 UNION TEE



PART No	TUBE
0114-02	1/8
0114-03	3/16
0114-04	1/4
0114-05	5/16
0114-06	3/8
0114-08	1/2
0114-10	5/8

No 31 BULKHEAD UNION



PART No	TUBE		TUBE
0131-04	1/4	x	1/4
0131-05	5/16	x	5/16

No 31F FEMALE BULKHEAD UNION



PART No	TUBE		BSP
0131F-0402	1/4	x	1/8

No 99NSR SPIGOT Suits SR-2500 Semi Rigid Tube



PART No	TUBE
0199NSR-04	1/4
0199NSR-05	5/16
0199NSR-06	3/8
0199NSR-08	1/2

No 99BR SPIGOT Suits J844 Airbrake Tube



PART No	TUBE
0199BR-04	1/4
0199BR-06	3/8
0199BR-08	1/2

No 100RR ROAD RANGER OLIVE



PART No	TUBE
01100-02RR	1/8
01100-03RR	5/32



IFS stocks a variety of tubes suitable for use with compression fittings.
See pages 68-76 for more details.

- Nylon
- Polyethylene
- Copper
- Stainless Steel



Z2 TUBE NUT



PART No	TUBE
0502Z-02	1/8
0502Z-03	3/16
0502Z-04	1/4
0502Z-05	5/16
0502Z-06	3/8
0502Z-08	1/2
0502Z-10	5/8
0502Z-12	3/4

Z4 DOUBLE UNION



PART No	TUBE
0504Z-02	1/8
0504Z-03	3/16
0504Z-04	1/4
0504Z-05	5/16
0504Z-06	3/8
0504Z-08	1/2
0504Z-12	3/4

Y14 TUBE TEE



PART No	TUBE
0514Y-03	3/16
0514Y-04	1/4
0514Y-06	3/8
0514Y-08	1/2

Z3 MALE CONNECTOR



PART No	TUBE		BSP
0503Z-0202	1/8	x	1/8
0503Z-0302	3/16	x	1/8
0503Z-0304	3/16	x	1/4
0503Z-0402	1/4	x	1/8
0503Z-0404	1/4	x	1/4
0503Z-0406	1/4	x	3/8
0503Z-0502	5/16	x	1/8
0503Z-0504	5/16	x	1/4
0503Z-0506	5/16	x	3/8
0503Z-0602	3/8	x	1/8
0503Z-0604	3/8	x	1/4
0503Z-0606	3/8	x	3/8
0503Z-0608	3/8	x	1/2
0503Z-0804	1/2	x	1/4
0503Z-0806	1/2	x	3/8
0503Z-0808	1/2	x	1/2
0503Z-0812	1/2	x	3/4
0503Z-1208	3/4	x	1/2
0503Z-1212	3/4	x	3/4

Y5 MALE ELBOW



PART No	TUBE		BSP
0505Y-0402	1/4	x	1/8
0505Y-0404	1/4	x	1/4
0505Y-0502	5/16	x	1/8
0505Y-0504	5/16	x	1/4
0505Y-0602	3/8	x	1/8
0505Y-0604	3/8	x	1/4
0505Y-0606	3/8	x	3/8
0505Y-0806	1/2	x	3/8
0505Y-0808	1/2	x	1/2

Z10 FEMALE CONNECTOR



PART No	TUBE		BSP
0510Z-0404	1/4	x	1/4
0510Z-0504	5/16	x	1/4
0510Z-0806	1/2	x	3/8
0510Z-0808	1/2	x	1/2

Also Available on Request



Y11 Union Elbow



Y12 Branch Tees



Z13 Tube Bulkheads



Z65 Plugs

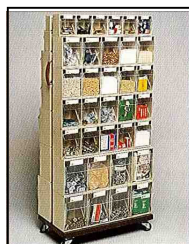
Contact our Sales staff for availability

**OTHER TYPES AND SIZES
AVAILABLE ON REQUEST**

**All fittings are assembled with the
#100 Universal Olive.
Refer to Category 1. for replacement
olives.**

Need Storage Solutions for your fittings?

See pages 137-138 for storage ideas.



M1 OLIVE

For use with copper tube



PART No	TUBE
32M01-04	4mm
32M01-06	6mm
32M01-08	8mm
32M01-10	10mm
32M01-12	12mm

M100 UNIVERSAL OLIVE

For use with copper and nylon tube



PART No	TUBE
32M100-04	4mm
32M100-05	5mm
32M100-06	6mm
32M100-08	8mm
32M100-10	10mm
32M100-12	12mm
32M100-14	14mm
32M100-15	15mm
32M100-16	16mm

M2 COMPRESSION NUT



PART No	TUBE
32M02-04	4mm
32M02-05	5mm
32M02-06	6mm
32M02-08	8mm
32M02-10	10mm
32M02-12	12mm
32M02-14	14mm
32M02-15	15mm
32M02-16	16mm

M3 MALE CONNECTOR



PART No	TUBE	BSP
32M03-0402	4mm	1/8
32M03-0502	5mm	1/8
32M03-0602	6mm	1/8
32M03-0604	6mm	1/4
32M03-0606	6mm	3/8
32M03-0802	8mm	1/8
32M03-0804	8mm	1/4
32M03-0806	8mm	3/8
32M03-1002	10mm	1/8
32M03-1004	10mm	1/4
32M03-1006	10mm	3/8
32M03-1008	10mm	1/2
32M03-1204	12mm	1/4
32M03-1206	12mm	3/8
32M03-1208	12mm	1/2
32M03-1408	14mm	1/2
32M03-1508	15mm	1/2
32M03-1608	16mm	1/2

M4 TUBE UNION



PART No	TUBE
32M04-04	4mm
32M04-05	5mm
32M04-06	6mm
32M04-08	8mm
32M04-10	10mm
32M04-12	12mm
32M04-14	14mm
32M04-15	15mm
32M04-16	16mm

M5 MALE ELBOW



PART No	TUBE	BSP
32M05-0402	4mm	1/8
32M05-0404	4mm	1/4
32M05-0502	5mm	1/8
32M05-0504	5mm	1/4
32M05-0602	6mm	1/8
32M05-0604	6mm	1/4
32M05-0802	8mm	1/8
32M05-0804	8mm	1/4
32M05-0806	8mm	3/8
32M05-1004	10mm	1/4
32M05-1006	10mm	3/8
32M05-1008	10mm	1/2
32M05-1204	12mm	1/4
32M05-1206	12mm	3/8
32M05-1208	12mm	1/2

M10 FEMALE CONNECTOR



PART No	TUBE	BSP
32M10-0402	4mm	1/8
32M10-0602	6mm	1/8
32M10-0604	6mm	1/4
32M10-0802	8mm	1/8
32M10-0804	8mm	1/4
32M10-1004	10mm	1/4
32M10-1006	10mm	3/8
32M10-1008	10mm	1/2
32M10-1204	12mm	1/4
32M10-1208	12mm	1/2

M11 TUBE ELBOW



PART No	TUBE
32M11-04	4mm
32M11-06	6mm
32M11-08	8mm
32M11-10	10mm
32M11-12	12mm

M12 MALE BRANCH TEE



PART No	TUBE	BSP
32M12-0402	4mm	1/8
32M12-0602	6mm	1/8
32M12-0604	6mm	1/4
32M12-0804	8mm	1/4
32M12-1004	10mm	1/4
32M12-1204	12mm	1/4

M14 TUBE TEE



PART No	TUBE
32M14-04	4mm
32M14-06	6mm
32M14-08	8mm
32M14-10	10mm
32M14-12	12mm

M99 SPIGOT



PART No	TUBE OD	TUBE ID
32M99-04	4mm	2.7mm
32M99-06	6mm	4mm
32M99-08	8mm	5.5mm
32M99-08AB	8mm	6mm
32M99-10	10mm	6.6mm
32M99-10AB	10mm	7mm
32M99-10DIN	10mm	7.5mm
32M99-12	12mm	8mm
32M99-12AB	12mm	9mm
32M99-14AB	14mm	10mm
32M99-15	15mm	12mm
32M99-16	16mm	13mm
32M99-16AB	16mm	12mm

AB Suits Airbrake J844
DIN Suits Airbrake DIN74324

All assembled fittings come with the
#100 Universal Olive

Other types and sizes are available
on request.

No 6 FLARE NUT



PART No	TUBE
0106-02	1/8
0106-03	3/16
0106-04	1/4
0106-05	5/16
0106-06	3/8
0106-08	1/2
0106-10	5/8
0106-12	3/4

No 6R REDUCING FLARE NUT



PART No	TUBE	TUBE
0106R-0504	5/16	x 1/4
0106R-0604	3/8	x 1/4
0106R-0605	3/8	x 5/16
0106R-0806	1/2	x 3/8

No 6S SHORT FLARE NUT



PART No	TUBE
0106S-04	1/4
0106S-05	5/16
0106S-06	3/8
0106S-08	1/2

No 7 MALE FLARE CONNECTOR



PART No	TUBE	BSP
0107-0202	1/8	x 1/8
0107-0302	3/16	x 1/8
0107-0304	3/16	x 1/4
0107-0402	1/4	x 1/8
0107-0404	1/4	x 1/4
0107-0406	1/4	x 3/8
0107-0408	1/4	x 1/2
0107-0502	5/16	x 1/8
0107-0504	5/16	x 1/4
0107-0506	5/16	x 3/8
0107-0508	5/16	x 1/2
0107-0602	3/8	x 1/8
0107-0604	3/8	x 1/4
0107-0606	3/8	x 3/8
0107-0608	3/8	x 1/2
0107-0612	3/8	x 3/4
0107-0804	1/2	x 1/4
0107-0806	1/2	x 3/8
0107-0808	1/2	x 1/2
0107-0812	1/2	x 3/4
0107-1006	5/8	x 3/8
0107-1008	5/8	x 1/2
0107-1012	5/8	x 3/4
0107-1208	3/4	x 1/2
0107-1212	3/4	x 3/4

No 7 MALE FLARE CON. - JIC

PART No	JIC	BSP
0107J-0704	7/16	1/4
0107J-0904	9/16	1/4
0107J-0906	9/16	3/8

No 8 MALE FLARE ELBOW



PART No	TUBE	BSP
0108-0202	1/8	x 1/8
0108-0302	3/16	x 1/8
0108-0304	3/16	x 1/4
0108-0402	1/4	x 1/8
0108-0404	1/4	x 1/4
0108-0406	1/4	x 3/8
0108-0502	5/16	x 1/8
0108-0504	5/16	x 1/4
0108-0506	5/16	x 3/8
0108-0602	3/8	x 1/8
0108-0604	3/8	x 1/4
0108-0606	3/8	x 3/8
0108-0608	3/8	x 1/2
0108-0804	1/2	x 1/4
0108-0806	1/2	x 3/8
0108-0808	1/2	x 1/2
0108-1006	5/8	x 3/8
0108-1008	5/8	x 1/2
0108-1208	3/4	x 1/2
0108-1212	3/4	x 3/4

No 8 MALE FLARE ELBOW - JIC

PART No	JIC	BSP
0108J-0904	9/16	x 1/4
0108J-0908	9/16	x 1/2

No 8 45deg MALE FLARE ELBOW



PART No	TUBE	BSP
010845-0402	1/4	x 1/8
010845-0404	1/4	x 1/4
010845-0502	5/16	x 1/8
010845-0504	5/16	x 1/4
010845-0604	3/8	x 1/4
010845-0606	3/8	x 3/8
010845-0806	1/2	x 3/8
010845-0808	1/2	x 1/2
010845-1008	5/8	x 1/2

No 16 FEMALE FLARE CON.



PART No	TUBE	BSP
0116-0402	1/4	x 1/8
0116-0404	1/4	x 1/4
0116-0406	1/4	x 3/8
0116-0502	5/16	x 1/8
0116-0504	5/16	x 1/4
0116-0506	5/16	x 3/8
0116-0602	3/8	x 1/8
0116-0604	3/8	x 1/4
0116-0606	3/8	x 3/8
0116-0608	3/8	x 1/2
0116-0804	1/2	x 1/4
0116-0806	1/2	x 3/8
0116-0808	1/2	x 1/2
0116-0812	1/2	x 3/4
0116-1208	3/4	x 1/2
0116-1212	3/4	x 3/4

No 17 FLARE DOUBLE UNION



PART No	TUBE	TUBE
0117-03	3/16	x 3/16
0117-04	1/4	x 1/4
0117-05	5/16	x 5/16
0117-06	3/8	x 3/8
0117-08	1/2	x 1/2
0117-10	5/8	x 5/8
0117-12	3/4	x 3/4

No 17R REDUCING UNION



PART No	TUBE	TUBE
0117R-0504	5/16	x 1/4
0117R-0604	3/8	x 1/4
0117R-0605	3/8	x 5/16
0117R-0806	1/2	x 3/8

No 18 FLARE UNION ELBOW



PART No	TUBE	TUBE
0118-03	3/16	x 3/16
0118-04	1/4	x 1/4
0118-05	5/16	x 5/16
0118-06	3/8	x 3/8
0118-08	1/2	x 1/2

No 19 FLARE UNION TEE



PART No	TUBE
0119-03	3/16
0119-04	1/4
0119-05	5/16
0119-06	3/8
0119-08	1/2
0119-10	5/8

No 20 FLARE MALE BRANCH TEE



PART No	TUBE	BSP
0120-0402	1/4	x 1/8
0120-0404	1/4	x 1/4
0120-0406	1/4	x 3/8
0120-0504	5/16	x 1/4
0120-0604	3/8	x 1/4
0120-0606	3/8	x 3/8
0120-0804	1/2	x 1/4
0120-0806	1/2	x 3/8

SAE 45° FLARE FITTINGS CONTINUED

No 36 FEMALE FLARE ELBOW



PART No	TUBE		BSP
0136-0502	5/16	x	1/8
0136-0504	5/16	x	1/4
0136-0604	3/8	x	1/4

No 56 FLARE CAP



PART No	TUBE
0156-04	1/4
0156-05	5/16
0156-06	3/8
0156-08	1/2
0156-12	3/4

No 65 FLARE PLUG



PART No	TUBE
0165-03	3/16
0165-04	1/4
0165-05	5/16
0165-06	3/8
0165-08	1/2

Flaring tools
available.
Refer Pg 136



No 70 FLARE SWIVEL CONNECTOR



PART No	TUBE
0170-04	1/4
0170-05	5/16
0170-06	3/8
0170-08	1/2

SOLDER-ON FITTINGS

No 38 PARALLEL 60° x TAPERED BSP



PART No	BSPP		BSPT
0138-0404	1/4	x	1/4
0138-0406	1/4	x	3/8
0138-0604	3/8	x	1/4

No 39 DOUBLE UNION 60deg SEAT



PART No	BSPP		BSPP
0139-04	1/4	x	1/4
0139-06	3/8	x	3/8
0139-08	1/2	x	1/2

No 45 BSP NUT Used with No.44



PART No	BSP
0145-04	1/4
0145-06	3/8
0145-08	1/2

No 38F PARALLEL BSP 60° x FEMALE BSP



PART No	BSPP		BSPP
0138F-0406	1/4	x	3/8

No 44 SOLDER-ON TAIL



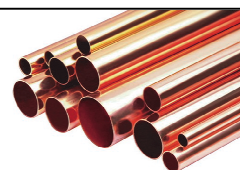
PART No	TUBE		NUT
0144-0404	1/4	x	1/4
0144-0504	5/16	x	1/4
0144-0606	3/8	x	3/8
0144-0808	1/2	x	1/2

No 38FC FEMALE SAE FLARE TO BSPP MALE 60deg SEAT



PART No	BSPP		SAE F/M
0138FC-0404	1/4	x	1/4
0138FC-0405	1/4	x	5/16
0138FC-0406	1/4	x	3/8
0138FC-0608	3/8	x	1/2

Do you require Copper Tube?
We carry annealed copper tube in coils and also
hard drawn straight lengths
See page 76 for details.



45° INVERTED FLARE FITTINGS

IFS

NO.58 BRASS INVERTED FLARE NUT



PART No	TUBE
0158-02	1/8
0158-03	3/16
0158-04	1/4
0158-05	5/16
0158-06	3/8
0158-08	1/2

No 59 45deg INVERTED FLARE ELBOW



PART No	TUBE		NPT
015945-0302	3/16	x	1/8
015945-0402	1/4	x	1/8
015945-0502	5/16	x	1/8
015945-0604	3/8	x	1/4

No 62W INVERTED FLARE SINGLE UNION

With washer face



PART No	TUBE		MALE
0162W-0306	3/16	x	3/8-24tpi
0162W-0307	3/16	x	7/16-20tpi
0162W-0310M	3/16	x	10mmx1mm

No 58S STEEL INVERTED FLARE NUT



PART No	TUBE
0158S-03	3/16
0158SR-03	3/16-10mm x 1mm
0158S-04	1/4
0158S-05	5/16
0158S-06	3/8
0158S-08	1/2

No 61 INVERTED FLARE TEE



PART No	TUBE
0161-03	3/16
0161BR-03	3/16 Bracketed
0161-04	1/4
0161-05	5/16
0161-06	3/8

No 63 INVERTED FLARE JOINER



PART No	TUBE
0163-02	1/8
0163-03	3/16
0163-04	1/4
0163-05	5/16
0163-06	3/8
0163-08	1/2

No 58SL STEEL LONG INVERTED FLARE NUT



PART No	TUBE
0158SL-03	3/16
0158SLR-03	3/16-10mm x 1mm
0158SL-04	1/4

No 59 INVERTED FLARE ELBOW



PART No	TUBE		NPT
0159-0202	1/8	x	1/8
0159-0302	3/16	x	1/8
0159-0402	1/4	x	1/8
0159-0404	1/4	x	1/4
0159-0502	5/16	x	1/8
0159-0504	5/16	x	1/4
0159-0602	3/8	x	1/8
0159-0604	3/8	x	1/4
0159-0606	3/8	x	3/8
0159-0806	1/2	x	3/8

No 62 INVERTED FLARE MALE UNION



PART No	TUBE		NPT
0162-0202	1/8	x	1/8
0162-0302	3/16	x	1/8
0162-0402	1/4	x	1/8
0162-0404	1/4	x	1/4
0162-0502	5/16	x	1/8
0162-0504	5/16	x	1/4
0162-0602	3/8	x	1/8
0162-0604	3/8	x	1/4
0162-0606	3/8	x	3/8
0162-0806	1/2	x	3/8

ADAPTORS

No 66 H/BARB x INVERTED FLARE



PART No	HOSE		TUBE
0166-0504	5/16	x	1/4
0166-0505	5/16	x	5/16
0166-0506	5/16	x	3/8
0166-0605	3/8	x	5/16
0166-0606	3/8	x	3/8

No 67 H/BARB x INVERTED FLARE ELBOW



PART No	HOSE		TUBE
0167-0404	1/4	x	1/4
0167-0405	1/4	x	5/16
0167-0505	5/16	x	5/16
0167-0605	3/8	x	5/16
0167-0606	3/8	x	3/8

No 68 MALE BSP x MALE INVERTED FLARE ADAPTOR



PART No	TUBE		BSP
0168-0302	3/16	x	1/8
0168-0402	1/4	x	1/8
0168-0504	5/16	x	1/4
0168-0604	3/8	x	1/4

For flaring and tube cutting
tools see page 132-136



BRASS PLUMBING FITTINGS

IFS

**ALL BRASS PLUMBING
FITTINGS ARE DR BRASS**

Working Pressure: 1200kpa

No 24P REDUCING BUSH



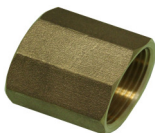
PART No	MALE		FEM
03P24-0604	3/8	x	1/4
03P24-0802	1/2	x	1/8
03P24-0804	1/2	x	1/4
03P24-0806	1/2	x	3/8
03P24-1202	3/4	x	1/8
03P24-1204	3/4	x	1/4
03P24-1206	3/4	x	3/8
03P24-1208	3/4	x	1/2
03P24-1604	1	x	1/4
03P24-1606	1	x	3/8
03P24-1608	1	x	1/2
03P24-1612	1	x	3/4
03P24-2008	1.1/4	x	1/2
03P24-2012	1.1/4	x	3/4
03P24-2016	1.1/4	x	1
03P24-2408	1.1/2	x	1/2
03P24-2412	1.1/2	x	3/4
03P24-2416	1.1/2	x	1
03P24-2420	1.1/2	x	1.1/4
03P24-3208	2	x	1/2
03P24-3212	2	x	3/4
03P24-3216	2	x	1
03P24-3220	2	x	1.1/4
03P24-3224	2	x	1.1/2
03P24-4032	2.1/2	x	2
03P24-4832	3	x	2
03P24-4840	3	x	2.1/2
03P24-6432	4	x	2
03P24-6440	4	x	2.1/2
03P24-6448	4	x	3

No 25P M & F ELBOW



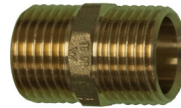
PART No	BSP
03P25-02	1/8
03P25-04	1/4
03P25-06	3/8
03P25-08	1/2
03P25-12	3/4
03P25-16	1
03P25-20	1.1/4
03P25-24	1.1/2
03P25-32	2

No 26P HEX SOCKET



PART No	BSP
03P26-04	1/4
03P26-06	3/8
03P26-08	1/2
03P26-12	3/4
03P26-16	1
03P26-20	1.1/4
03P26-24	1.1/2
03P26-32	2
03P26-40	2.1/2
03P26-48	3
03P26-64	4

No 27P HEX NIPPLE



PART No	BSP
03P27-04	1/4
03P27-06	3/8
03P27-08	1/2
03P27-12	3/4
03P27-16	1
03P27-20	1.1/4
03P27-24	1.1/2
03P27-32	2
03P27-40	2.1/2
03P27-48	3
03P27-64	4

No 29P REDUCING SOCKET



PART No	BSP		BSP
03P29-0402	1/4	x	1/8
03P29-0604	3/8	x	1/4
03P29-0804	1/2	x	1/4
03P29-0806	1/2	x	3/8
03P29-1208	3/4	x	1/2
03P29-1612	1	x	3/4

No 33P CAP



PART No	BSP
03P33-04	1/4
03P33-06	3/8
03P33-08	1/2
03P33-12	3/4
03P33-16	1
03P33-20	1.1/4
03P33-24	1.1/2
03P33-32	2
03P33-40	2.1/2
03P33-48	3
03P33-64	4

No 34P FEMALE ELBOW



PART No	BSP
03P34-02	1/8
03P34-04	1/4
03P34-06	3/8
03P34-08	1/2
03P34-12	3/4
03P34-16	1
03P34-20	1.1/4
03P34-24	1.1/2
03P34-32	2
03P34-40	2.1/2
03P34-48	3

No 35P FEMALE TEE



PART No	BSP
03P35-02	1/8
03P35-04	1/4
03P35-06	3/8
03P35-08	1/2
03P35-12	3/4
03P35-16	1
03P35-20	1.1/4
03P35-24	1.1/2
03P35-32	2
03P35-40	2.1/2
03P35-48	3

No 64P PLUG



PART No	BSP
03P64-08	1/2
03P64-12	3/4
03P64-16	1
03P64-20	1.1/4
03P64-24	1.1/2
03P64-32	2
03P64-40	2.1/2
03P64-48	3
03P64-64	4

No 72P M & F ADAPTOR



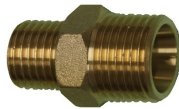
PART No	FEM		MALE
03P72-0804	1/2	x	1/4
03P72-0806	1/2	x	3/8
03P72-0808	1/2	x	1/2
03P72-1208	3/4	x	1/2
03P72-1212	3/4	x	3/4
03P72-1608	1	x	1/2
03P72-1612	1	x	3/4
03P72-1616	1	x	1
03P72-2012	1.1/4	x	3/4
03P72-2016	1.1/4	x	1
03P72-2020	1.1/4	x	1.1/4
03P72-2416	1.1/2	x	1
03P72-2420	1.1/2	x	1.1/4
03P72-2424	1.1/2	x	1.1/2
03P72-3216	2	x	1
03P72-3220	2	x	1.1/4
03P72-3224	2	x	1.1/2
03P72-3232	2	x	2
03P72-4032	2.1/2	x	2
03P72-4832	3	x	2
03P72-4840	3	x	2.1/2

No 72P M & F EXTENSION



PART No	BSP	LENGTH
03P72-0824	1/2	1.1/2"
03P72-0832	1/2	2"
03P72-0840	1/2	2.1/2"
03P72-0848	1/2	3"
03P72-0864	1/2	4"
03P72-0880	1/2	5"
03P72-0896	1/2	6"

No 73P REDUCING HEX NIPPLE



PART No	BSP		BSP
03P73-0604	3/8	x	1/4
03P73-0802	1/2	x	1/8
03P73-0804	1/2	x	1/4
03P73-0806	1/2	x	3/8
03P73-1206	3/4	x	3/8
03P73-1208	3/4	x	1/2
03P73-1608	1	x	1/2
03P73-1612	1	x	3/4
03P73-2012	1.1/4	x	3/4
03P73-2016	1.1/4	x	1
03P73-2416	1.1/2	x	1
03P73-2420	1.1/2	x	1.1/4
03P73-3220	2	x	1.1/4
03P73-3224	2	x	1.1/2
03P73-4032	2.1/2	x	2
03P73-4832	3	x	2
03P73-4840	3	x	2.1/2
03P73-6432	4	x	2.1/2
03P73-6448	4	x	3

No 74P BSP LOCK NUT



PART No	BSP
03P74-06	3/8
03P74-08	1/2
03P74-12	3/4
03P74-16	1
03P74-20	1.1/4
03P74-24	1.1/2
03P74-32	2

No.74P FLANGE LOCK NUT



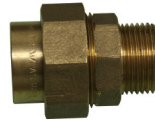
PART No	BSP
03P74-08FL	1/2
03P74-12FL	3/4
03P74-16FL	1
03P74-20FL	1.1/4
03P74-24FL	1.1/2
03P74-32FL	2

No 85P F & F BARREL UNION



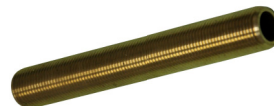
PART No	BSP
03P85-02	1/8
03P85-04	1/4
03P85-06	3/8
03P85-08	1/2
03P85-12	3/4
03P85-16	1
03P85-20	1.1/4
03P85-24	1.1/2
03P85-32	2
03P85-40	2.1/2
03P85-48	3

No 87P M & F BARREL UNION



PART No	BSP
03P87-02	1/8
03P87-04	1/4
03P87-06	3/8
03P87-08	1/2
03P87-12	3/4
03P87-16	1
03P87-20	1.1/4
03P87-24	1.1/2
03P87-32	2
03P87-40	2.1/2
03P87-48	3

ALLTHREAD



PART No	BSP		LENGTH
03AT-0206	1/8	x	6"
03AT-0406	1/4	x	6"
03AT-0412	1/4	x	12"
03AT-0606	3/8	x	6"
03AT-0612	3/8	x	12"
03AT-0806	1/2	x	6"
03AT-0812	1/2	x	12"
03AT-1206	3/4	x	6"
03AT-1212	3/4	x	12"
03AT-1606	1	x	6"
03AT-1612	1	x	12"
03AT-2006	1.1/4	x	6"
03AT-2012	1.1/4	x	12"
03AT-2406	1.1/2	x	6"
03AT-2412	1.1/2	x	12"
03AT-3206	2	x	6"
03AT-3212	2	x	12"

WINGBACK ELBOW



PART No	TUBE		BSP
03WB08	1/2	x	1/2
03WB12	3/4	x	3/4

MALE / FEMALE

03WB08MF 1/2 Male x 1/2 Female

TANK FITTINGS



PART No	MALE	X	FEM
03BTF-1208	3/4	x	1/2
03BTF-1612	1	x	3/4
03BTF-2016	1.1/4	x	1
03BTF-2420	1.1/2	x	1.1/4
03BTF-3224	2	x	1.1/2
03BTF-48	3		

60deg FLARE FITTINGS

ALL FITTINGS ARE ASSEMBLED
WITH FLARE NUT

60° FLARE NUT



PART No	DESCRIPTION
03P06-06	3/8 Flare Nut
03P06-08	1/2 Flare Nut
03P06-12	3/4 Flare Nut
03P06-16	1 Flare Nut

60° MALE FLARE UNION



PART No	DESCRIPTION
03P07-0606	3/8 Flare x 3/8bsp
03P07-0608	3/8 Flare x 1/2bsp
03P07-0806	1/2 Flare x 3/8bsp
03P07-0808	1/2 Flare x 1/2bsp
03P07-0812	1/2 Flare x 3/4bsp
03P07-1208	3/4 Flare x 1/2bsp
03P07-1212	3/4 Flare x 3/4bsp
03P07-1612	1 Flare x 3/4bsp
03P07-1616	1 Flare x 1bsp
03P07-2020	1.1/4 Flare x 1.1/4bsp
03P07-2424	1.1/2 Flare x 1.1/2bsp
03P07-3232	2 Flare x 2bsp

60° FEMALE FLARE UNION



PART No	DESCRIPTION
03P16-0808	1/2 Flare x 1/2bsp
03P16-0812	1/2 Flare x 3/4bsp
03P16-1208	3/4 Flare x 1/2bsp
03P16-1212	3/4 Flare x 3/4bsp
03P16-1612	1 Flare x 3/4bsp
03P16-1616	1 Flare x 1bsp

60° FLARE UNION ELBOW



PART No	DESCRIPTION
03P18-08	1/2 Flare x 1/2 Flare
03P18-12	3/4 Flare x 3/4 Flare

60° FLARE UNION TEE



PART No	DESCRIPTION
03P19-08	1/2 Flare
03P19-12	3/4 Flare

KINCO FITTINGS

No. 2P & 100P NUT & OLIVES



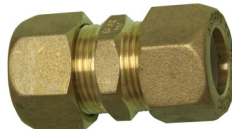
COPPER	NYLON	DESCRIPTION
03P01-08C	03P01-08N	1/2" Olive
03P01-12C	03P01-12N	3/4" Olive
03P01-16C	03P01-16N	1" Olive
03P01-20C		1.1/4" Olive
03P01-24C		1.1/2" Olive
03P01-32C		2" Olive
03P02-08		1/2" Compression Nut
03P02-12		3/4" Compression Nut
03P02-16		1" Compression Nut
03P02-20		1.1/4" Compression Nut
03P02-24		1.1/2" Compression Nut
03P02-32		2" Compression Nut

No. 3P MALE CONNECTOR



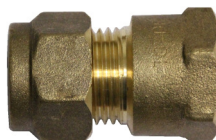
COPPER	NYLON	DESCRIPTION
03P03-0808C	**_**N	1/2C x 1/2bsp Male Con
03P03-1212C	**_**N	3/4C x 3/4bsp Male Con
03P03-0812C	**_**N	1/2C x 3/4bsp Male Con
03P03-1208C	**_**N	3/4C x 1/2bsp Male Con
03P03-1616C	**_**N	1C x 1bsp Male Con
03P03-2020C		1 1/4C x 1 1/4bsp Male Con
03P03-2424C		1 1/2C x 1 1/2bsp Male Con
03P03-3232C		2C x 2bsp Male Con

No. 4P TUBE UNION



COPPER	NYLON	DESCRIPTION
03P04-08C	**_**N	1/2C x 1/2C Union
03P04-12C	**_**N	3/4C x 3/4C Union
03P04R-0812C	**_**N	1/2C x 3/4C Union
03P04-16C		1C x 1C Union
03P04-20C		1 1/4C x 1 1/4C Union
03P04-24C		1 1/2C x 1 1/2C Union
03P04-32C		2C x 2C Union

No. 10P TUBE FEMALE CONNECTOR



COPPER	NYLON	DESCRIPTION
03P10-0808C	**_**N	1/2C x 1/2bsp F/M Con
03P10-1212C	**_**N	3/4C x 3/4bsp F/M Con
03P10-0812C	**_**N	1/2C x 3/4bsp F/M Con
03P10-1208C	**_**N	3/4C x 1/2bsp F/M Con

No. 14P UNION TEE & FEMALE TEE



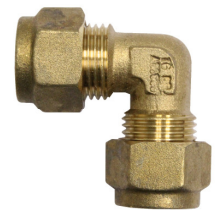
COPPER	NYLON	DESCRIPTION
03P14-08C	**_**N	1/2C Union Tee
03P14-12C	**_**N	3/4C Union Tee
03P14F-0808C	**_**N	1/2C x 1/2bsp F/M Tee
03P14F-1212C	**_**N	3/4C x 3/4bsp F/M Tee

No. 5P MALE ELBOW



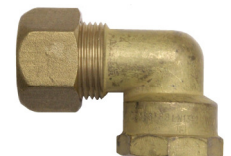
COPPER	NYLON	DESCRIPTION
03P05-0808C	**_**N	1/2C x 1/2bsp Male Elbow
03P05-1212C	**_**N	3/4C x 3/4bsp Male Elbow
03P05-0812C	**_**N	1/2C x 3/4bsp Male Elbow

No. 11P UNION ELBOW



COPPER	NYLON	DESCRIPTION
03P11-08C	**_**N	1/2C x 1/2C Union Elbow
03P11-12C	**_**N	3/4C x 3/4C Union Elbow
03P11R-0812C	**_**N	1/2C x 3/4C Union Elbow

No. 15P FEMALE ELBOW



COPPER	NYLON	DESCRIPTION
03P15-0808C	**_**N	1/2C x 1/2bsp Female Elbow
03P15-1212C	**_**N	3/4C x 3/4bsp Female Elbow
03P15-0812C	**_**N	1/2C x 3/4bsp Female Elbow

**Do you require GAS sealant?
IFS stock gas thread tape and Bondloc
AGA approved sealant.
Refer Pg 31-35**

COPPER UNIONS

PART No	DESCRIPTION
03T04-15	15mm (1/2) Union
03T04-18	18mm (5/8) Union
03T04-20	20mm (3/4) Union
03T04-25	25mm (1) Union
03T04-32	32mm (1 1/4) Union
03T04-40	40mm (1 1/2) Union
03T04-50	50mm (2) Union



REDUCING COPPER UNIONS

PART No	DESCRIPTION
03T04R-1815	18mm x 15mm (5/8 x 1/2)
03T04R-2015	20mm x 15mm (3/4 x 1/2)
03T04R-2018	20mm x 18mm (3/4 x 5/8)
03T04R-2515	25mm x 15mm (1 x 1/2)
03T04R-2520	25mm x 20mm (1 x 3/4)
03T04R-3220	32mm x 20mm (1 1/4 x 3/4)
03T04R-3225	32mm x 25mm (1 1/4 x 1)
03T04R-4032	40mm x 32mm (1 1/2 x 1 1/4)
03T04R-5025	50mm x 25mm (2 x 1)



COPPER 90° ELBOWS

PART No	DESCRIPTION
03T11-10	10mm (3/8) Elbow
03T11-15	15mm (1/2) Elbow
03T11-18	18mm (5/8) Elbow
03T11-20	20mm (3/4) Elbow
03T11-25	25mm (1) Elbow
03T11-32	32mm (1 1/4) Elbow
03T11-40	40mm (1 1/2) Elbow
03T11-50	50mm (2) Elbow



COPPER 90° REDUCING ELBOWS

PART No	DESCRIPTION
03T11R-2015	20mm x 15mm (3/4 x 1/2)
03T11R-2018	20mm x 18mm (3/4 x 5/8)
03T11R-2515	25mm x 15mm (1 x 1/2)
03T11R-2520	25mm x 20mm (1 x 3/4)

COPPER 45° REDUCING ELBOWS

PART No	DESCRIPTION
03T1145-20	20mm 45deg Elbow
03T1145-25	25mm 45deg Elbow

COPPER EQUAL TEES

PART No	DESCRIPTION
03T14-10	10mm (3/8) Tee
03T14-15	15mm (1/2) Tee
03T14-18	18mm (5/8) Tee
03T14-20	20mm (3/4) Tee
03T14-25	25mm (1) Tee
03T14-32	32mm (1 1/4) Tee
03T14-40	40mm (1 1/2) Tee
03T14-50	50mm (2) Tee



COPPER REDUCING TEES

PART No	DESCRIPTION
03T14R-1510	15mm x 10mm (1/2 x 3/8)
03T14R-1815	18mm x 15mm (5/8 x 1/2)
03T14R-2015	20mm x 15mm (3/4 x 1/2)
03T14R-2018	20mm x 18mm (3/4 x 5/8)
03T14R-2515	25mm x 15mm (1 x 1/2)
03T14R-2520	25mm x 20mm (1 x 3/4)
03T14R-3215	32mm x 15mm (1 1/4 x 1/2)
03T14R-3220	32mm x 20mm (1 1/4 x 3/4)
03T14R-3225	32mm x 25mm (1 1/4 x 1)
03T14R-4025	40mm x 25mm (1 1/2 x 1)
03T14R-4032	40mm x 32mm (1 1/2 x 1 1/4)
03T14R-5020	50mm x 20mm (2 x 3/4)
03T14R-5025	50mm x 25mm (2 x 1)
03T14R-5032	50mm x 32mm (2 x 1 1/4)
03T14R-5040	50mm x 40mm (2 x 1 1/2)

TUBE BUSH MALE CONNECTOR

PART No	TUBE	BSP
03T24-0808	1/2 x	1/2
03T24-0812	1/2 x	3/4
03T24-1008	5/8 x	1/2
03T24-1212	3/4 x	3/4
03T24-1216	3/4 x	1
03T24-1616	1 x	1
03T24-2020	1.1/4 x	1.1/4
03T24-2424	1.1/2 x	1.1/2
03T24-3232	2 x	2



FEMALE CONNECTOR

PART No	TUBE	BSP
03T26-1212	3/4 x	3/4
03T26-1616	1 x	1
03T26-2020	1.1/4 x	1.1/4
03T26-2424	1.1/2 x	1.1/2
03T26-3232	2 x	2



**OTHER TYPES OF COPPER FITTINGS AVAILABLE
ON REQUEST. PLEASE CONTACT OUR SALES
STAFF FOR MORE DETAILS.**

LPG FITTINGS

AC03

1/4 BSP Male X 3/8 LH Female Swivel

PART No
50AC03



AC04

3/8 LH Male X 1/4 BSP Female

PART No
50AC04



AC04A

3/8 LH Male X 1/4 BSP Male

PART No
50AC04A



AC09

3/8 LH Fem Swivel X Primus Female

PART No
50AC09



AC10

3/8 LH Fem Swivel X POL Female

PART No
50AC10



AC17A

1/4 BSP Male X Primus Female

PART No
50AC17A



AC18

POL Nut & Bullnose X 1/4 BSP

PART No
50AC18



AC19A

POL To 3/8 LH Male

PART No
50AC19A



AC24

POL To 3/8 LH Male 90°

PART No
50AC24



OXY-ACETYLENE FITTINGS

HOSE CONNECTORS



LP112 / LP240



LP265

PART No	DESCRIPTION	HOSE	THREAD
50112	LP112 Oxy Connector	5mm	5/8-18NF
50240	LP240 Acet Connector	5mm	5/8-18NFLH
50265	LP265 Joiner	5mm	

UNIONS



DR27 / DR90



WB34 / WB35

PART No	DESCRIPTION	THREAD
5027	DR27 Oxy Union	5/8UNF x 1/4 NPT
5090	DR90 Acet Union	5/8UNF LH x 1/4 NPT
5034	WB34 Oxy Union	5/8-18UNF
5035	WB35 Acet Union	5/8-18UNF LH

BARB CONNECTORS

- Barb to 5/8NF Swivel



PART No	DESCRIPTION
50-LP250RH	5mm Barb x 5/8NF R/Hand F/M Swivel
50-LP250LH	5mm Barb x 5/8NF L/Hand F/M Swivel
50-LP250RH06	6mm Barb x 5/8NF R/Hand F/M Swivel
50-LP250LH06	6mm Barb x 5/8NF L/Hand F/M Swivel
50-LP250RH10	10mm Barb x 5/8NF R/Hand F/M Swivel
50-LP250LH10	10mm Barb x 5/8NF L/Hand F/M Swivel

ADAPTORS

1/4bsp Male X 5/8NF (Oxy-Acetylene)
Female Swivel



PART No	DESCRIPTION
50-AL04P	1/4bspp x 5/8 UNF Left Hand
50-AL04T	1/4bspt x 5/8 UNF Left Hand
50-AR04P	1/4bspp x 5/8 UNF Right Hand
50-AR04T	1/4bspt x 5/8 UNF Right Hand

P3 MALE HOSETAIL



PART No	HOSE		BSP
07P03-0202	1/8	x	1/8
07P03-0302	3/16	x	1/8
07P03-0304	3/16	x	1/4
07P03-0402	1/4	x	1/8
07P03-0404	1/4	x	1/4
07P03-0406	1/4	x	3/8
07P03-0408	1/4	x	1/2
07P03-0502	5/16	x	1/8
07P03-0504	5/16	x	1/4
07P03-0506	5/16	x	3/8
07P03-0508	5/16	x	1/2
07P03-0602	3/8	x	1/8
07P03-0604	3/8	x	1/4
07P03-0606	3/8	x	3/8
07P03-0608	3/8	x	1/2
07P03-0612	3/8	x	3/4
07P03-0802	1/2	x	1/8
07P03-0804	1/2	x	1/4
07P03-0806	1/2	x	3/8
07P03-0808	1/2	x	1/2
07P03-0812	1/2	x	3/4
07P03-0816	1/2	x	1
07P03-1004	5/8	x	1/4
07P03-1006	5/8	x	3/8
07P03-1008	5/8	x	1/2
07P03-1012	5/8	x	3/4
07P03-1016	5/8	x	1
07P03-1206	3/4	x	3/8
07P03-1208	3/4	x	1/2
07P03-1212	3/4	x	3/4
07P03-1216	3/4	x	1
07P03-1608	1	x	1/2
07P03-1612	1	x	3/4
07P03-1616	1	x	1
07P03-1620	1	x	1 1/4
07P03-2020	1 1/4	x	1 1/4
07P03-2024	1 1/4	x	1 1/2
07P03-2424	1 1/2	x	1 1/2
07P03-2432	1 1/2	x	2
07P03-3224	2	x	1 1/2
07P03-3232	2	x	2
07P03-4040	2 1/2	x	2 1/2
07P03-4848	3	x	3
07P03-6464	4	x	4

For other reducing sizes see Stainless Steel Hosebarbs on Page 142

P3 HOSETAIL x METRIC MALE THREAD



PART No	HOSE	METRIC
07P03-06M12	3/8	12mm
07P03-06M16	3/8	16mm
07P03-06M22	3/8	22mm
07P03-08M16	1/2	16mm
07P03-08M22	1/2	22mm

**Do you require
air hose?
See Page 77**



SP3 SWIVEL HOSETAIL



PART No	HOSE		BSP
07PS03-0404	1/4	x	1/4
07PS03-0604	3/8	x	1/4
07PS03-0606	3/8	x	3/8
07PS03-0608	3/8	x	1/2
07PS03-0808	1/2	x	1/2
07PS03-0812	1/2	x	3/4
07PS03-1212	3/4	x	3/4
07PS03-1616	1	x	1

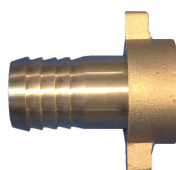
P5 NUT & TAIL



PART No	HOSE		BSP
07P05-0302	3/16	x	1/8
07P05-0304	3/16	x	1/4
07P05-0404	1/4	x	1/4
07P05-0406	1/4	x	3/8
07P05-0408	1/4	x	1/2
07P05-0504	5/16	x	1/4
07P05-0506	5/16	x	3/8
07P05-0508	5/16	x	1/2
07P05-0604	3/8	x	1/4
07P05-0606	3/8	x	3/8
07P05-0608	3/8	x	1/2
07P05-0806	1/2	x	3/8
07P05-0808	1/2	x	1/2
07P05-1212	3/4	x	3/4
07P05-1616	1	x	1

LUGGED NUT & TAILS

**Flat Seat with
Rubber Washer**



PART No	HOSE		BSP
07P05W-0808	1/2	x	1/2
07P05W-0812	1/2	x	3/4
07P05W-0816	1/2	x	1
07P05W-1212	3/4	x	3/4
07P05W-1216	3/4	x	1
07P05W-1616	1	x	1
07P05W-1620	1	x	1 1/4
07P05W-2020	1 1/4	x	1 1/4
07P05W-2024	1 1/4	x	1 1/2
07P05W-2424	1 1/2	x	1 1/2
07P05W-2432	1 1/2	x	2
07P05W-3232	2	x	2
07P05W-4040	2 1/2	x	2 1/2
07P05W-4848	3	x	3
07P05W-6464	4	x	4

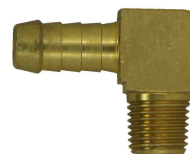
RUBBER WASHERS TO SUIT NUT & TAILS



PART No	SIZE
07P05W08	1/2
07P05W12	3/4
07P05W16	1
07P05W20	1 1/4
07P05W24	1 1/2
07P05W32	2

Larger sizes available on request.

P6 MALE ELBOW HOSEBARB cont.



PART No	HOSE		BSP
07P06-0202	1/8	x	1/8
07P06-0302	3/16	x	1/8
07P06-0304	3/16	x	1/4
07P06-0402	1/4	x	1/8
07P06-0404	1/4	x	1/4
07P06-0406	1/4	x	3/8
07P06-0408	1/4	x	1/2
07P06-0502	5/16	x	1/8
07P06-0504	5/16	x	1/4
07P06-0506	5/16	x	3/8
07P06-0602	3/8	x	1/8
07P06-0604	3/8	x	1/4
07P06-0606	3/8	x	3/8
07P06-0608	3/8	x	1/2
07P06-0804	1/2	x	1/4
07P06-0806	1/2	x	3/8
07P06-0808	1/2	x	1/2
07P06-0812	1/2	x	3/4
07P06-1004	5/8	x	1/4
07P06-1006	5/8	x	3/8
07P06-1008	5/8	x	1/2
07P06-1208	3/4	x	1/2
07P06-1212	3/4	x	3/4
07P06-1612	1	x	3/4
07P06-1616	1	x	1

P6 MALE ELBOW HOSEBARB x M16



PART No	HOSE		METRIC
07P06-08M16	1/2	x	16mm

P6 MALE ELBOW HOSEBARB 45Deg



PART No	HOSE		BSP
07P0645-0402	1/4	x	1/8
07P0645-0404	1/4	x	1/4
07P0645-0406	1/4	x	3/8
07P0645-0502	5/16	x	1/8
07P0645-0504	5/16	x	1/4
07P0645-0506	5/16	x	3/8
07P0645-0602	3/8	x	1/8
07P0645-0604	3/8	x	1/4
07P0645-0606	3/8	x	3/8
07P0645-0804	1/2	x	1/4
07P0645-0806	1/2	x	3/8
07P0645-1006	5/8	x	3/8

HOSEBARB FITTINGS CONT.

IFS

P7 HOSE JOINER



PART No	HOSE
07P07-02	1/8
07P07-03	3/16
07P07-04	1/4
07P07-05	5/16
07P07-06	3/8
07P07-08	1/2
07P07-10	5/8
07P07-12	3/4
07P07-16	1

P7R REDUCING HOSE JOINER



PART No	HOSE	HOSE
07P07R-0504	5/16	1/4
07P07R-0604	3/8	1/4
07P07R-0605	3/8	5/16
07P07R-0805	1/2	5/16
07P07R-0806	1/2	3/8
07P07R-1006	5/8	3/8
07P07R-1008	5/8	1/2
07P07R-1208	3/4	1/2
07P07R-1210	3/4	5/8
07P07R-1612	1	3/4

P10 FEMALE HOSETAIL



PART No	HOSE		BSP
07P10-0302	3/16	x	1/8
07P10-0304	3/16	x	1/4
07P10-0402	1/4	x	1/8
07P10-0404	1/4	x	1/4
07P10-0406	1/4	x	3/8
07P10-0408	1/4	x	1/2
07P10-0502	5/16	x	1/8
07P10-0504	5/16	x	1/4
07P10-0506	5/16	x	3/8
07P10-0508	5/16	x	1/2
07P10-0602	3/8	x	1/8
07P10-0604	3/8	x	1/4
07P10-0606	3/8	x	3/8
07P10-0608	3/8	x	1/2
07P10-0804	1/2	x	1/4
07P10-0806	1/2	x	3/8
07P10-0808	1/2	x	1/2
07P10-0812	1/2	x	3/4
07P10-1006	5/8	x	3/8
07P10-1008	5/8	x	1/2
07P10-1208	3/4	x	1/2
07P10-1212	3/4	x	3/4

P11 HOSE ELBOW



PART No	HOSE
07P11-03	3/16
07P11-04	1/4
07P11-05	5/16
07P11-06	3/8
07P11-08	1/2
07P11-10	5/8
07P11-12	3/4
07P11-16	1

P12 TWO WAY BRANCH TEE



PART No	HOSE		BSP
07P12-0302	3/16	x	1/8
07P12-0402	1/4	x	1/8
07P12-0404	1/4	x	1/4
07P12-0502	5/16	x	1/8
07P12-0504	5/16	x	1/4
07P12-0602	3/8	x	1/8
07P12-0604	3/8	x	1/4
07P12-0606	3/8	x	3/8
07P12-0608	3/8	x	1/2
07P12-0804	1/2	x	1/4
07P12-0806	1/2	x	3/8
07P12-0808	1/2	x	1/2
07P12-1006	5/8	x	3/8
07P12-1008	5/8	x	1/2
07P12-1208	3/4	x	1/2
07P12-1212	3/4	x	3/4

P12F FEMALE BRANCH TEE



PART No	HOSE		BSP
07P12F-0402	1/4	x	1/8
07P12F-0502	5/16	x	1/8
07P12F-0604	3/8	x	1/4
07P12F-0804	1/2	x	1/4

P14 HOSE TEE



PART No	HOSE
07P14-02	1/8
07P14-03	3/16
07P14-04	1/4
07P14-05	5/16
07P14-06	3/8
07P14-08	1/2
07P14-10	5/8
07P14-12	3/4
07P14-16	1

P14R REDUCING HOSE TEE



PART No	HOSE
07P14R-1006	5/8 x 3/8
07P14R-1008	5/8 x 1/2
07P14R-1206	3/4 x 3/8
07P14R-1210	3/4 x 5/8

P75 BARB Y-PIECE



PART No	HOSE
07P75-03	3/16
07P75-04	1/4
07P75-05	5/16
07P75-06	3/8
07P75-08	1/2
07P75-10	5/8
07P75-12	3/4

CAV FUEL FILTER ADAPTORS



CAV-M04



CAV-H



CAV-ME04

PART No	DESCRIPTION
07CAV-M04	1/4BSP x 1/2-20UNF
07CAV-ME04	1/4BSP x 1/2-20 - 90°
07CAV-H04	1/4 Barb x 1/2-20UNF
07CAV-H05	5/16 Barb x 1/2-20UNF
07CAV-H06	3/8 Barb x 1/2-20UNF

IFS RYCO 200 INTERCHANGEABLE SERIES

Interchangeable with Ryco 200 & Jamec 900 Series
WILL PASS APPROX 60CFM @ 90PSI
Brass construction with stainless steel internals.
NBR o'rings

One Touch Connection.

	PART No	SIZE
	06RC200	1/4 Female
	06RC200S	1/4 Female Steel
	06RC243	3/8 Female
	06RC209	1/2 Female
	06RC201	1/4 Male
	06RC201S	1/4 Male Steel
	06RC244	3/8 Male
	06RC245	1/4 Barb
	06RC240	5/16 Barb
	06RC241	3/8 Barb
	06RC241S	3/8 Barb Steel
	06RC242	1/2 Barb

RYCO 200 SERIES ADAPTORS

To be used with the Ryco 200 and 290 series couplings and with the IFS interchangeable series.
Brass or steel construction.

	PART No	SIZE
	06.R255	1/8 Female
	06.R203	1/4 Female
	06.R203S	1/4 Female Steel
	06.R266	3/8 Female
	06.R266S	3/8 Female Steel
	06.R270	1/2 Female
	06.R204	1/8 Male
	06.R202	1/4 Male
	06.R202S	1/4 Male Steel
	06.R251	3/8 Male
	06.R251S	3/8 Male Steel
	06.R252	1/2 Male
	06.R252S	1/2 Male Steel
	06.R205	1/4 Barb
	06.R205S	1/4 Barb Steel
	06.R206	5/16 Barb
	06.R206S	5/16 Barb Steel
	06.R206A	3/8 Barb
	06.R206AS	3/8 Barb Steel
	06.R254	1/2 Barb
	06.R254S	1/2 Barb Steel

RYCO 200 SERIES COUPLERS

WILL PASS APPROX 45CFM @ 90PSI
Brass or steel construction.

	PART No	SIZE
	06.R200	1/4 Female
	06.R200S	1/4 Female Steel
	06.R243	3/8 Female
	06.R243S	3/8 Female Steel
	06.R201	1/4 Male
	06.R201S	1/4 Male Steel
	06.R244	3/8 Male
	06.R244S	3/8 Male Steel
	06.R245	1/4 Barb
	06.R245S	1/4 Barb Steel
	06.R240	5/16 Barb
	06.R240S	5/16 Barb Steel
	06.R241	3/8 Barb
	06.R241S	3/8 Barb Steel

RYCO 290 SERIES COUPLERS

WILL PASS APPROX 90CFM @ 90PSI
Plated steel Construction.

	PART No	SIZE
	06.R290	1/4 Female
	06.R292	3/8 Female
	06.R294	1/2 Female
	06.R291	1/4 Male
	06.R293	3/8 Male
	06.R295	1/2 Male
	06.R298	3/8 Barb
	06.R299	1/2 Barb



Fitted hose assemblies with Ryco and Nitto air couplers available.
See Page 79 for details.

IFS RYCO 500 INTERCHANGEABLE SERIES

Interchangeable with Ryco 500, Cejn 320, Rectus 26 & Jamec Euro Series.

WILL PASS UP TO 70CFM @ 90PSI

Nickel plated steel construction.

	PART No	SIZE
	06RC500	1/4 Female
	06RC543	3/8 Female
	06RC546	1/2 Female
	06RC501	1/4 Male
	06RC544	3/8 Male
	06RC547	1/2 Male
	06RC545	1/4 Barb
	06RC540	5/16 Barb
	06RC541	3/8 Barb
	06RC542	1/2 Barb

IFS RYCO 500 SERIES ADAPTORS

Interchangeable with Ryco 500 Series and Cejn 320 Series

	PART No	SIZE
	06RC503	1/4 Female
	06RC566	3/8 Female
	06RC570	1/2 Female
	06RC502	1/4 Male
	06RC551	3/8 Male
	06RC552	1/2 Male
	06RC505	1/4 Barb
	06RC506	5/16 Barb
	06RC506A	3/8 Barb
	06RC554	1/2 Barb

RYCO 300 SERIES COUPLERS

WILL PASS APPROX 165CFM @ 90PSI

Steel construction.

	PART No	SIZE
	06.R322	3/8 Female
	06.R320	1/2 Female
	06.R323	3/8 Male
	06.R321	1/2 Male
	06.R340	3/8 Barb
	06.R341	1/2 Barb

RYCO 300 SERIES ADAPTORS

	PART No	SIZE
	06.R330	3/8 Female
	06.R303	1/2 Female
	06.R332	1/4 Male
	06.R304	3/8 Male
	06.R302	1/2 Male
	06.R305	3/8 Barb
	06.R306	1/2 Barb

TEMA DIVE COUPLERS

The Tema 2500 Series is specially designed for the diving industry.

The coupling comprises of a safety locking ring to prevent accidental uncoupling. The 2520RF adaptor is stainless steel.



	PART No.	SIZE
	T-2510ELRF	1/4 Female
	T-2520RF	1/4 Female

For larger hydraulic Tema couplings refer to Page 29

NITTO HI COUPLERS

WILL PASS UP TO 70CFM @ 90PSI.

Nickel Plated Steel Construction.

Also available in Brass and Stainless Steel.

NBR o'ring for steel couplers

	PART No	SIZE
	20SF	1/4 Female
	30SF	3/8 Female
	40SF	1/2 Female
	20SM	1/4 Male
	30SM	3/8 Male
	40SM	1/2 Male
	20SH	1/4 Barb
	30SH	3/8 Barb
	40SH	1/2 Barb

NITTO 200 SERIES HI COUPLERS

WILL PASS UP TO 90CFM @ 90PSI.

One touch connection.

	PART No	SIZE
	200-20SF	1/4 Female
	200-30SF	3/8 Female
	200-40SF	1/2 Female
	200-20SM	1/4 Male
	200-30SM	3/8 Male
	200-40SM	1/2 Male
	200-20SH	1/4 Barb
	200-30SH	3/8 Barb
	200-40SH	1/2 Barb

NITTO ADAPTORS

Use for both Hi Coupler and the One Touch Coupler.

Nickel Plated Steel Construction.

Also available in Brass and Stainless Steel.

	PART No	SIZE
	20PF	1/4 Female
	30PF	3/8 Female
	40PF	1/2 Female
	20PM	1/4 Male
	30PM	3/8 Male
	40PM	1/2 Male
	20PH	1/4 Barb
	30PH	3/8 Barb
	40PH	1/2 Barb

IFS NITTO INTERCHANGEABLE COUPLERS

One touch connection.

Interchangeable with Nitto Couplers.

WILL PASS UP TO 70CFM @ 90PSI.

Available in Steel and 304 Stainless Steel.

NBR o'ring for steel couplers

Viton o'ring for stainless steel couplers

	PART No	SIZE
	06NC20SF	1/4 Female
	06NC30SF	3/8 Female
	06NC40SF	1/2 Female
	06NC20SM	1/4 Male
	06NC30SM	3/8 Male
	06NC40SM	1/2 Male
	06NC20SH	1/4 Barb
	06NC30SH	3/8 Barb
	06NC40SH	1/2 Barb

IFS NITTO INTERCHANGEABLE ADAPTORS

Interchangeable with Nitto Couplers.

Available in Steel and 304 Stainless Steel

	PART No	SIZE
	06NC20PF	1/4 Female
	06NC30PF	3/8 Female
	06NC40PF	1/2 Female
	06NC20PM	1/4 Male
	06NC30PM	3/8 Male
	06NC40PM	1/2 Male
	06NC20PH	1/4 Barb
	06NC30PH	3/8 Barb
	06NC40PH	1/2 Barb

NITTO ROTARY PLUG

For connection to pneumatic tools. Fits to tool at a 45° angle.

Allows 360° rotation.

To be used with Nitto style couplers.

	PART No	SIZE
	20PM-RP	1/4 Male
	30PM-RP	3/8 Male



NITTO COUPLERS

NITTO LARGE DIAMETER COUPLERS

WILL PASS UP TO 175CFM @ 90PSI

Nickel Plated Steel Construction.

Also available in Brass and Stainless Steel

	PART No	SIZE
	400SF 600SF 800SF	1/2 Female 3/4 Female 1 Female
	400SM 600SM 800SM	1/2 Male 3/4 Male 1 Male
	400SH 600SH 800SH	1/2 Barb 3/4 Barb 1 Barb

NITTO LARGE DIAMETER ADAPTORS

Nickel Plated Steel Construction.

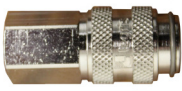
Also available in Brass and Stainless Steel

	PART No	SIZE
	400PF 600PF 800PF	1/2 Female 3/4 Female 1 Female
	400PM 600PM 800PM	1/2 Male 3/4 Male 1 Male
	400PH 600PH 800PH	1/2 Barb 3/4 Barb 1 Barb

RECTUS COUPLERS

The **21 Series Rectus** couplings are a smaller profile coupler where space is a premium.

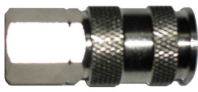
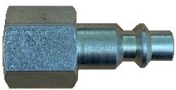
WILL PASS APPROX 22CFM @ 90PSI

	PART No	SIZE
	06REC21C-02F 06REC21C-04F	1/8 Female 1/4 Female
	06REC21C-02M 06REC21C-04M	1/8 Male 1/4 Male
	06REC21C-06H 06REC21C-08H	6mm Barb 8mm Barb
	PART No	SIZE
	06REC21A-02F 06REC21A-04F	1/8 Female 1/4 Female
	06REC21A-02M 06REC21A-04M	1/8 Male 1/4 Male
	06REC21A-06H 06REC21A-08H	6mm Barb 8mm Barb

The **23 Series Rectus** couplings are compatible with **ARB equipment**.

Offers high flow performance in a compact coupler.

WILL PASS APPROX 44CFM @ 90PSI

	PART No	SIZE
	06REC23C-04F	1/4 Female
	06REC23C-04M	1/4 Male
	PART No	SIZE
	06REC23A-04F	1/4 Female
	06REC23A-04M	1/4 Male



A wide range of Rectus couplings are available.
Please ask our sales staff for more details

CEJN 320 SERIES E-SAFE SAFETY COUPLERS

WILL PASS UP TO 74CFM @ 90PSI

A two stage disconnection process . Vents the downstream air before disconnection to prevent blowback.

Complies with safety standards ISO 4414 and European Standard EN 983.

	PART No.	SIZE
	320-2202	1/4 Female
	320-2204	3/8 Female
	320-2205	1/2 Female

	320-2152	1/4 Male
	320-2154	3/8 Male
	320-2155	1/2 Male

	320-2002	1/4 Barb
	320-2003	5/16 Barb
	320-2004	3/8 Barb
	320-2005	1/2 Barb

	PART No.	SIZE
	320-5202	1/4 Female
	320-5204	3/8 Female
	320-5205	1/2 Female

	320-5152	1/4 Male
	320-5154	3/8 Male
	320-5155	1/2 Male

	320-5002	1/4 Barb
	320-5003	5/16 Barb
	320-5004	3/8 Barb
	320-5005	1/2 Barb

CEJN 342 SERIES AIR BREATHING COUPLERS

WILL PASS UP TO 69CFM @ 90PSI

Designed for air breathing applications. Prevents accidental disconnection

	PART No.	SIZE
	342-1202	1/4 Female
	342-1204	3/8 Female
	342-1205	1/2 Female

	342-1152	1/4 Male
	342-1154	3/8 Male
	342-1155	1/2 Male

	342-1002	1/4 Barb
	342-1003	5/16 Barb
	342-1004	3/8 Barb
	342-1005	1/2 Barb

	PART No.	SIZE
	342-5202	1/4 Female
	342-5204	3/8 Female

	342-5152	1/4 Male
	342-5154	3/8 Male
	342-5155	1/2 Male

	342-5002	1/4 Barb
	342-5004	3/8 Barb
	342-5005	1/2 Barb



Industrial Fittings Sales has access to the complete range of Cejn couplings. Contact our sales staff with any enquiries.

PLASTIC QUICK CONNECTORS

Material: Acetal resin, s/steel spring.

NBR "O" Ring

Provides excellent resistance to agricultural chemicals such as pesticides and weedicides

	PART No	SIZE
	06AC04F	1/4 Male

	PART No	SIZE
	06AA04M	1/4 Male

	PART No	SIZE
	06AA04F	1/4 Female

	06AAH06	6mm Barb
	06AAH08	8mm Barb
	06AAH10	10mm Barb
	06AAH12	12mm Barb

JAMEC COUPLERS

IFS

JAMEC 310 SERIES COUPLERS

WILL PASS APPROX 30CFM @ 100PSI

	PART No.	SIZE
	06310F4	1/4 Female
	06310F6	3/8 Female
	06310F8	1/2 Female
	06310M2	1/8 Male
	06310M4	1/4 Male
	06310M6	3/8 Male
	06310M8	1/2 Male
	06310T4	1/4 Barb
	06310T5	5/16 Barb
	06310T6	3/8 Barb
	06310T8	1/2 Barb

JAMEC 320 SERIES COUPLERS

WILL PASS APPROX 30CFM @ 100PSI

TWIN BUTTON OPERATION

Use 31 Series Adaptors

	PART No.	SIZE
	06320F4	1/4 Female
	06320F6	3/8 Female
	06320F8	1/2 Female
	06320M4	1/4 Male
	06320M6	3/8 Male
	06320M8	1/2 Male

JAMEC 330 SERIES COUPLERS

WILL PASS APPROX 66CFM @ 100PSI

COUPLER

	PART No.	SIZE
	06330F4	1/4 Female
	06330F6	3/8 Female
	06330F8	1/2 Female
	06330M4	1/4 Male
	06330M6	3/8 Male
	06330M8	1/2 Male

ADAPTOR

	0633F4	1/4 Female
	0633F8	1/2 Female
	0633M4	1/4 Male
	0633M6	3/8 Male
	0633M8	1/2 Male
	0633T6	3/8 Barb
	0633T8	1/2 Barb

JAMEC 31 SERIES ADAPTORS

TO SUIT 310 SERIES AND 320 SERIES COUPLERS

	PART No.	SIZE
	0631F2	1/8 Female
	0631F4	1/4 Female
	0631F4S	1/4 F/Male Steel
	0631F6	3/8 Female
	0631M2	1/8 Male
	0631M2S	1/8 Male Steel
	0631M4	1/4 Male
	0631M4S	1/4 Male Steel
	0631M6	3/8 Male
	0631T3	3/16 Barb
	0631T4	1/4 Barb
	0631T5	5/16 Barb
	0631T6	3/8 Barb
	0631T8	1/2 Barb

SWIVEL FITTINGS

M & F SWIVEL LOW PRESSURE

300PSI

Brass



PART No	THREAD
06SLP-08	1/2 BSP
06SLP-12	3/4 BSP
06SLP-16	1 BSP

M & F SWIVEL

3000PSI - 200deg F

Brass



PART No	THREAD
06S7480	1/4 NPT
806S7080	3/8 NPT

5000PSI STAINLESS STEEL

06S7470	1/4 NPT
06S7044	3/8 NPT

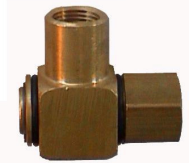
90deg HOSE REEL SWIVEL

Brass

3000PSI

300deg F

Viton O-Rings



PART No	THREAD
06S7475	1/2 NPT FEM

M & F SWIVEL - 1200PSI

Brass



PART No	THREAD
06S5055	3/8 NPT
06S5088	1/2 NPT

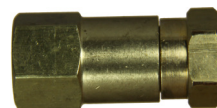
F & F SWIVEL

Brass construction

Stainless steel insert.

3000PSI

200deg F



PART No	THREAD
06S7045	3/8 NPT

90DEG M & F SWIVEL

Brass

360deg swivel

3000PSI

200deg F

Buna N O-rings



PART No	THREAD
06S7030	3/8 NPT

Claw couplings are commonly used for conveying air and water.
All Type A claw coupling sizes are interchangeable.

Standard Material: Zinc plated Steel or 316 Stainless Steel
Seal: Nitrile Rubber
Temperature Range: -29° to 71°C
Working Pressure : 500psi

FEMALE COUPLING

Steel Couplings



SIZE	PART No
3/8"	59-CCA38F
1/2"	59-CCA50F
3/4"	59-CCA75F
1"	59-CCA100F

Stainless Steel Couplings

SIZE	PART No
3/8"	59-CCASS38F
1/2"	59-CCASS50F
3/4"	59-CCASS75F
1"	59-CCASS100F

MALE COUPLING

Steel Couplings



SIZE	PART No
3/8"	59-CCA38M
1/2"	59-CCA50M
3/4"	59-CCA75M
1"	59-CCA100M

Stainless Steel Couplings

SIZE	PART No
3/8"	59-CCASS38M
1/2"	59-CCASS50M
3/4"	59-CCASS75M
1"	59-CCASS100M

BARB COUPLING

Steel Couplings



SIZE	PART No
3/8"	59-CCA38H
1/2"	59-CCA50H
3/4"	59-CCA75H
1"	59-CCA100H

Stainless Steel Couplings

SIZE	PART No
3/8"	59-CCASS38H
1/2"	59-CCASS50H
3/4"	59-CCASS75H
1"	59-CCASS100H

DOUBLE BOLT CLAW CLAMP



SIZE	PART No
1/2"	59-DBCC50
3/4"	59-DBCC75
1"	59-DBCC100

SAFETY PIN



PART No
59-CCALP

NITRILE SEAL



PART No
59-CCAS

WHIPCHECKS

These steel cables prevent hose whip in the case of accidental separation of couplers.

Suitable for Hose to Hose connection.

Tool to hose also available.



BLANKING END



PART No
59-CCABE

3-WAY SPLITTER



PART No
59-CCA3W



Hose assemblies c/w claw couplings and heavy duty rubber air hose are also available.
See Page 79

PART No	LENGTH	CABLE DIA.
59-WC02-11	11"	1/8
59-WC02-20	20"	1/8
59-WC02-28	28"	1/8
59-WC02-38	38"	1/8
59-WC04-22	22"	1/4
59-WC04-28	28"	1/4
59-WC04-38	38"	1/4

ISO A SERIES COUPLING

Standard Hydraulic Coupling. Available with a poppet or ball valve.

Add a "B" to the part number for ball valve style.

Carbon Steel

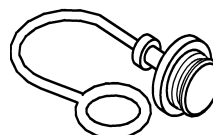
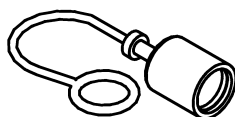
Interchangeable with Faster ANV, Parker 6600, Aeroquip FD56 and Snap-Tite 61.

SIZE	MALE	MAX WORKING PRESSURE	FEMALE
	PART No		PART No
1/4"	52AM04	350 BAR	52AF04
3/8"	52AM06	300 BAR	52AF06
1/2"	52AM08	300 BAR	52AF08
3/4"	52AM12	250 BAR	52AF12
1"	52AM16	230 BAR	52AF16



PLUG and CAPS

SIZE	PLUG	CAP
	PART No	PART No
1/4"	52AP04	52AC04
3/8"	52AP06	52AC06
1/2"	52AP08	52AC08
3/4"	52AP12	52AC12
1"	52AP16	52AC16



ISO B SERIES COUPLING

Designed for the industrial sector and other applications where high pressure or resistance to corrosion is required. Both coupling and adaptor feature a shut off valve.

Interchangeable with Faster H, Parker 60, Aeroquip FD45 and Snap-Tite 72.

Available in Brass, 316 Stainless Steel and Carbon Steel.

SIZE	MALE	MAX WORKING PRESSURE	FEMALE
	BRASS		BRASS
1/4"	52BM04	90 BAR	52BF04
3/8"	52BM06	80 BAR	52BF06
1/2"	52BM08	80 BAR	52BF08
	316 S/STEEL		316 S/STEEL
1/4"	52BM04SS	280 BAR	52BF04SS
3/8"	52BM06SS	260 BAR	52BF06SS
1/2"	52BM08SS	260 BAR	52BF08SS
	CARBON STEEL		CARBON STEEL
1/4"	52BM04CS	350 BAR	52BF04CS
1"	52BM16CS	280 BAR	52BF16CS



Plugs and Caps available for 1/4"

Cap: 52BC04

Plug: 52BP04

DIN SERIES COUPLING

Widely used in agricultural, mobile and industrial applications.

Interchangeable with Faster NV-NS, Parker 4000, Aeroquip FD76 and Snap-Tite 60

SIZE	MALE	MAX WORKING PRESSURE	FEMALE
3/4"	52DINM12	250 BAR	52DINF12
1"	52DINM16	220 BAR	52DINF16



GENUINE TEMA COUPLING

Both coupling and adaptor feature a shut off valve. A safety closing ring prevents accidental disconnection. Large flow rate makes the Tema coupling ideal for elevating machinery. Also used in the Chemical industry, off-shore, deep sea and materials handling

Also available in 316 stainless steel.

SIZE	MALE	MAX WORKING PRESSURE	FEMALE
	PART No		PART No
1/4"	52T2520	280 BAR	52T2510
3/8"	52T3820	250 BAR	52T3810
1/2"	52T5020	250 BAR	52T5010
3/4"	52T7520	250 BAR	52T7510
1"	52T10020	200 BAR	52T10010



Male and female couplings are also available with a pressure eliminator. This dissipates static pressure and allows easier coupling by hand. Please ask our sales staff for more information.

Plugs, Caps and Seal Kits (Nitrile)

SIZE	CAPS	PLUGS	SEAL KIT
	PART No	PART No	PART No
1/4"	52T2526	52T2516	52T2500PSN
3/8"	52T3826	52T3816	52T3800PSN
1/2"	52T5026	52T5016	52R5000PSN
3/4"	52T7526	52T7516	52T7500PSN
1"	52T10026	52T10016	52T10000PSN



The full range of Tema Couplings is Available. Contact our sales staff for details.

TEMA INTERCHANGEABLE COUPLINGS

STUCCHI - Made in Italy



Stucchi®

Female Coupler

PART No	DESCRIPTION
52S75F	3/4" Female Coupler
52S100F	1" Female Coupler



Male Adaptor

PART No	DESCRIPTION
52S75M	3/4" Male Adaptor
52S100M	1" Male Adaptor

Plugs, Caps and Seal Kits

SIZE	CAPS	PLUGS	SEAL KIT
	PART No	PART No	PART No
3/4"	52S75C	52S75P	52S75SK
1"	52S100C	52S100P	52S100SK



The full range of Stucchi Hydraulic Couplings is available. Contact our sales staff for details.

CPL SERIES FLAT FACE COUPLING

Both coupling and adaptor feature an internal flat valve system that guarantees a total lack of oil leaks during connection and disconnection.

Interchangeable with Faster 2FFI, Parker FEM, Aeroquip FD89 and Snap-Tite 74.



PORT SIZE	BODY SIZE	MALE	MAX WORKING PRESSURE	FEMALE
		PART No		PART No
3/8"	3/8"	52CPLM06	300 BAR	52CPLF06
1/2"	3/8"	52CPLM08	300 BAR	52CPLF08
3/4"	1/2"	52CPLM12	250 BAR	52CPLF12
1"	3/4"	52CPLM16	250 BAR	52CPLF16

BALL VALVES 2-Way

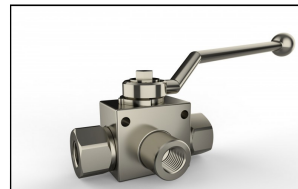
Made of carbon steel. Designed for the industrial and agricultural industries.

SIZE	PART No	MAX WORKING PRESSURE
1/4"	52V2RH04	500 BAR
3/8"	52V2RH06	500 BAR
1/2"	52V2RH08	500 BAR
3/4"	52V2RH12	500 BAR
1"	52V2RH16	500 BAR



BALL VALVES 3-Way

SIZE	PART No	MAX WORKING PRESSURE
1/4"	52V3RH04	500 BAR
3/8"	52V3RH06	500 BAR
1/2"	52V3RH08	500 BAR
3/4"	52V3RH12	500 BAR
1"	52V3RH16	500 BAR





**HEAVY DUTY
WHITE PTFE**



**PINK
PLUMBERS**



YELLOW GAS



**GREEN
OXYGEN**



**STAINLESS
STEEL**

HEAVY DUTY WHITE PTFE THREAD TAPE

Working Temperature: -190°C to 232°C
0.076mm Thick

DESCRIPTION	PART No
10m Length x 12mm Width	24001
30m Length x 12mm Width	24001-30
12m Length x 19mm Width	24003
12m Length x 25mm Width	24002

10m Rolls sold in packs of 10. 30m Rolls sold in packs of 5. 12m Rolls sold in packs of 6

PINK PLUMBERS THREAD TAPE

Working Temperature: -190°C to 232°C
0.1mm Thick

DESCRIPTION	PART No
10m Length x 12mm Width	24004
30m Length x 12mm Width	24004-30

10m Rolls sold in packs of 10. 30m Rolls sold in packs of 5

YELLOW GAS THREAD TAPE

0.1mm Thick

Working Temperature: -200°C to 310°C
Working Pressure: 2600kpa / 370psi

AGA Approval No. 4867

DESCRIPTION	PART No
10m Length x 12mm Width	24005
30m Length x 12mm Width	24005-30
10m Length x 25mm Width	24007

10m x 12mm wide available in packs of 10 only.
Others sold individually.

GREEN OXYGEN THREAD TAPE

0.102mm Thick

Working Temperature: -268°C to 260°C

Working Pressure: 15000kpa / 2179psi

(relative to quality of fittings and amount of tape used)

DESCRIPTION	PART No
12m Length x 6mm Width	24009
12m Length x 12mm Width	24010
12m Length x 25mm Width	24012

STAINLESS STEEL THREAD TAPE

0.115mm Thick x 12mm Wide x 6.5m Long

Working Temperature: -268°C to 260°C

PART No

24013

PVC DUCT TAPE



COLOUR	SIZE	PART No
Silver - Grey	48mm x 30m x 0.13mm	24030
Black	48mm x 30m x 0.13mm	24032

DENSO TAPE

Petroleum impregnated tape for the protection, sealing and waterproofing of metal surfaces above and below ground.

Max Working Temperature: 55°C



SIZE	PART No
50mm x 10m	24040
75mm x 10m	24041
100mm x 10m	24042
150mm x 10m	24043

DENSO OUTER WRAP TAPE

Highly impermeable to water. Offers excellent resistance to seawater, UV, acids and oils.

Used as a protective wrap over the Denso tape.



SIZE	PART No
50mm x 30m	24046
100mm x 30m	24047
150mm x 30m	24048



Manufactured in England since 1992, Bondloc offers a comprehensive range of adhesives and sealants to meet all of your requirements.

THREAD SEALANTS

B567 ALL PURPOSE PIPESEAL

ALL PURPOSE WITH TEFLON - White

- An easy to break sealant that gives an instant seal at low pressure.
- Locks and seals fittings up to 2".
- Ideal for stainless, galvanised, aluminium and other inert metals.
- Instant seal up to 1000psi and seals to 10000psi when fully cured.
- Full cure time 24 hours.
- Operating Temperature Range: -50°C to 204 °C.
- Viscosity: 20,000cps
- Strength: 6Nm



TUBE SIZE	PART No
50ml	24-B567-50
250ml	24-B567-250

B569 HYDRAULIC SEALANT

HYDRAULIC & PNEUMATIC APPLICATIONS – Brown

- A high strength thixotropic liquid ideal for finer threads used in hydraulic and pneumatic applications.
- Seals up to 5800psi on 20mm fittings.
- Fast cure < 20min @ 20°C. Full cure time 12 hours.
- Operating Temperature Range: -55°C to 150°C
- Viscosity: 400-600cps
- Strength: 25Nm



TUBE SIZE	PART No
10ml	24-B569-10
50ml	24-B569-50
250ml	24-B569-250

B542 HYDRAULIC SEALANT

- A medium strength thixotropic liquid. Thicker than the B569.
- Viscosity: 400-800cps. Strength: 15Nm

TUBE SIZE	PART No
50ml	24-B542-50

B577 TEFLON PIPESEAL

ALL PURPOSE WITH TEFLON, HIGH TEMP – Yellow
AGA Gas APPROVED

- Fast setting on all types of threaded connections for water, oil, grease etc.
- Seals rapidly to 145PSI. When fully cured seals to 5000PSI.
- Fast Cure < 20min @ 20°C. Full cure time 6-12 hours.
- Operating Temperature Range: -55°C to 150°C
- Viscosity: >50,000cps
- Strength: 6-15Nm



TUBE SIZE	PART No
50ml	24-B577-50
250ml	24-B577-250

GASKETING

B510 HI TEMP FLANGE SEAL - Pink

- A fast set sealant that will make any shape of gasket to seal close fitting joints between metal faces and flanges. Suitable for all metals.
- Particularly suitable where maximum temperature and chemical resistance is required.
- Operating Temperature Range: -55°C to 200°C
- Viscosity: 500,000cps



TUBE SIZE	PART No
50ml	24-B510-50

B515 GASKET - Purple

- A thick paste. Used as a "form in place gasket" for pumps and compressors. Fills gaps to 0.5mm. Suitable for alloy / aluminum.
- Gives an instant low pressure seal.
- Operating Temperature Range: -55°C to 150°C
- Viscosity: 3,500,000cps



TUBE SIZE	PART No
50ml	24-B515-50

THREADLOCKERS

B222 SCREW LOCK - Purple

Low Strength

- Ideal for low strength thread locking where easy disassembly may be required.
- Ideal for small fasteners to prevent loosening through vibration and where sealing through thread fastening is required.
- Viscosity: 1200cps
- Strength: 6Nm



TUBE SIZE	PART No
50ml	24-B222-50

B243 NUT LOCK - Blue

Oil Tolerant, Medium Strength

- An all purpose locker suitable for most operating conditions.
- Oil tolerant, designed for direct application onto "as received" parts where an oily film exists.
- Prevents loosening under loads or vibration.
- Viscosity: 1200-1800cps
- Strength: 16Nm

TUBE SIZE	PART No
10ml	24-B243-10
50ml	24-B243-50



B262 STUD LOCK - Red

High Strength

- A permanent general purpose adhesive.
- Typical applications include locking and sealing large bolts and studs up to 1".
- Resistant to fuels, lubricants and most industrial liquids and gases.
- Viscosity: 1200-1400cps
- Strength: 22Nm

TUBE SIZE	PART No
10ml	24-B262-10
50ml	24-B262-50

B277 STUD LOCK - Red

Very High Strength

- A permanent thread locker.
- Used in high strength applications on fasteners up to 1" in size.
- Resistant to fuels, lubricants and most industrial liquids and gases.
- Viscosity: 500cps
- Strength: 40Nm

TUBE SIZE	PART No
10ml	24-B277-10
50ml	24-B277-50

B290 PENETRATOR - Green

Mid/High Strength

- Very low viscosity makes the B290 ideal for wicking into pre assembled parts.
- Fast Cure
- Viscosity: 15-20cps
- Strength: 30Nm

TUBE SIZE	PART No
25ml	24-B290-25

RETAINERS

B680 RETAINER HIGH STRENGTH - Green

- A high strength anaerobic adhesive, which gives best resistance to axial and radial loads
- Recommended for retaining shafts, gears, pulleys and other cylindrical parts.
- B680 has a medium viscosity which can fill gaps up to 0.2mm
- Temperature: 150°C
- Viscosity: 2500cps



TUBE SIZE	PART No
50ml	24-B680-50

ADHESIVES

PRODUCT DESCRIPTION

B401

Suitable for difficult to bond surfaces.
Ideal for porous materials such as rubber, wood, paper and leather.
Low viscosity. Bonds in seconds.

B406

B406 has a very low viscosity which means it can be used as a wicking grade adhesive.
It is an excellent rubber and plastic bonder and is also suitable for difficult to bond materials such as polyethylene, teflon and silicones



PART No	VISCOSITY	TUBE SIZE
24-B401-20	90-120cps	20gm
24-B406-20	25-35cps	20gm

It is recommended keeping adhesives refrigerated.

STRUCTURAL ADHESIVES

PRODUCT DESCRIPTION

B2060

60 Second Epoxy. A two part epoxy that cold cures rapidly.
Suitable for bonding a wide variety of surfaces including steel, aluminium and galvanized iron.



PART No	TUBE SIZE
24-B2060-28	28gm

ANTI SEIZE

B771 NICKEL ANTI SEIZE

This brushable Nickel Anti Seize provides a shield against high temperature and galling.
Recommended for metal fittings and pipe threads.

B772 COPPER ANTI SEIZE

This brushable Copper Anti Seize provides a shield against high temperature and galling.
Recommended for copper, brass, cast iron, steel, all alloys including stainless steel.
Can also be used on plastic and all non metallic parts.



PART No	PACK SIZE
24-B771-500	500ml
24-B772-500	500ml

PRIMERS

B7471 B7471 is used to increase the cure speed of anaerobic products. It is especially recommended for applications with inactive or passive metals or large bonding gaps.
B7471 is also recommended where the temperature is low (<15°C).

B7471 is an Acetone based solvent.

B7649 B7649 is used to increase the cure speed of anaerobic products. It is especially recommended for applications with inactive or passive metals or large bonding gaps. B7649 is also recommended where the temperature is low (<15°C).

B7649 is a Heptane based solvent



PART No	PACK SIZE
24-B7471-200	200ml
24-B7649-200	200ml

Please note: up to 30% strength loss in the anaerobic can occur when using an activator

410 SERIES BLOW GUNS

- Heavy duty plastic construction
- 1/4" bsp Brass inlet
- Available with a 100mm, 300mm and a 500mm nozzle



DESCRIPTION	PART No
Standard 100mm Nozzle	06BG410
Extended 300mm Nozzle	06BG410-13
Extended 500mm Nozzle	06BG410-20

Now available in a Counter Display box of 10.



600 SERIES BLOW GUNS



DUAL METAL BLOW GUN

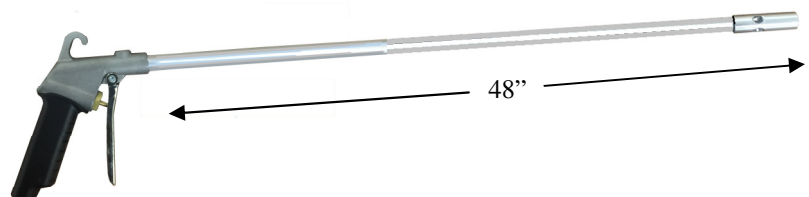
- Heavy Duty Metal Construction
- Standard 100mm Nozzle plus a flow control nozzle
- 1/4bsp Bottom Inlet and a 1/4bsp Top Inlet

PART No
06BG600

48" NOZZLE BLOW GUN

- 48" Long Nozzle
- Heavy Duty Metal Construction
- 1/4bsp Inlet

PART No
06BG5113-48



WONDERGUN**AIR VACUUM AND BLOWER GUN KIT**

- Air vacuum for home, car, boat or workshop
- Air blower for workshop
- 3 different attachable nozzles
- Solid metal blow gun

PART No

06WG5005

412 LONG NOZZLE BLOW GUN

- 1/4bsp Female Connection
- Flow Rate: 7cfm at 90psi

PART No

06BG412

**700 LONG NOZZLE BLOW GUN**

- 1/4bsp Female Connection

PART No

06BG700

**702 CONNICAL NOZZLE BLOW GUN**

- 1/4bsp Female Connection

PART No

06BG702



SPRAY NOZZLES

IFS

MADE IN NEW ZEALAND

POWERJET NOZZLE - Small

- 1" BSP Port
- Made from polycarbonate polymer
- Adjustable spray pattern
- Thick polyurethane bumper
- Flow Rate: 100l/min at 600kpa



PART No	DESCRIPTION
08PJN16	1" Powerjet Nozzle

POWERJET NOZZLE - Large

- 1.1/2" BSP Port
- Made from polycarbonate polymer
- Adjustable spray pattern
- Thick polyurethane bumper
- Flow Rate: 275l/min at 600kpa



PART No	DESCRIPTION
08PJN24	1.1/2" Powerjet Nozzle

FIRE REEL NOZZLE

- 3/4" BSP Port
- Made from polycarbonate polymer
- Adjustable spray pattern
- Thick polyurethane bumper
- Flow Rate: 50l/min at 600kpa



PART No	DESCRIPTION
08FRN12	3/4" Fire Reel Nozzle

POWER SPRAY NOZZLE

- 3/4" BSP Port
- Made from polycarbonate polymer
- Adjustable spray pattern



PART No	DESCRIPTION
08PSN12	3/4" Power Spray Nozzle

DISPLAY BOXES

PART No	DESCRIPTION
08PJN16-DB	Small Powerjet Nozzle x 10
08PJN24-DB	Large Powerjet Nozzle x 10



ANKA WASHDOWN NOZZLES

- Made in New Zealand
- Glass reinforced nylon body
- Adjustable spray pattern
- Protective outer rubber ring
- Flow Rate Small Nozzle: 114l/min at 400kpa
- Flow Rate Large Nozzle: 465l/min at 400kpa

PART No	DESCRIPTION
08WDNS16	Small Washdown Nozzle 1" BSP
08WDNS20	Small Washdown Nozzle 1.1/4" BSP
08WDNL20	Large Washdown Nozzle 1.1/4" BSP
08WDNL24	Large Washdown Nozzle 1.1/2" BSP



LARGE BODY
1.1/4" and 1.1/2" BSP



SMALL BODY
1" and 1.1/4" BSP

DISPLAY BOXES - Nozzles Include Hose Tail

PART No	DESCRIPTION
08WDNS16-DB	1" Small Washdown Nozzle x 10
08WDNS20-DB	1.1/4" Small Washdown Nozzle x 10
08WDNL20-DB	1.1/4" Large Washdown Nozzle x 5
08WDNL24-DB	1.1/2" Large Washdown Nozzle x 5



HOSE NIPPLES TO SUIT NOZZLES

SIZE Barb x BSP	SUITS NOZZLE	PART No
3/4 Barb x 1" bsp	Small Powerjet / Small Anka	08HN1216
1" Barb x 1" bsp	Small Powerjet / Small Anka	08HN1616
1.1/4 Barb x 1" bsp	Small Powerjet / Small Anka	08HN2016
1" Barb x 1.1/4 bsp	Small & Large Anka	08HN1620
1.1/4 Barb x 1.1/4 bsp	Small & Large Anka	08HN2020
1.1/2 Barb x 1.1/4 bsp	Small & Large Anka	08HN2420
3/4 Barb x 1.1/2 bsp	Large Powerjet / Large Anka	08HN1224
1" Barb x 1.1/2 bsp	Large Powerjet / Large Anka	08HN1624
1.1/4 Barb x 1.1/2 bsp	Large Powerjet / Large Anka	08HN2024
1.1/2 Barb x 1.1/2 bsp	Large Powerjet / Large Anka	08HN2424
1/2 Barb x 3/4 bsp	Fire Reel / Power Spray Nozzle	08HN0812
3/4 Barb x 3/4 bsp	Fire Reel / Power Spray Nozzle	08HN1212
1" Barb x 3/4 bsp	Fire Reel / Power Spray Nozzle	08HN1612
Hose Adaptor 12mm x 1/2 Plastic	Fire Reel / Power Spray Nozzle	08GHMN12P
Hose Adaptor 12mm x 1/2 Brass	Fire Reel / Power Spray Nozzle	08GHMN12
Hose Adaptor 18mm x 3/4 Brass	Fire Reel / Power Spray Nozzle	08GHMN18



Hose Nipples



Hose Adaptors:
12mm Hose x 3/4 Male bsp
available in brass & plastic

18mm hose x 3/4 Male bsp
available in brass only

LOW PROFILE HOSE CLAMPS

Protects the operator from hand injuries
caused by traditional hose clamps

PART No	SIZE
08LPC08	1/2
08LPC12	3/4
08LPC16	1"
08LPC20	1.1/4
08LPC24	1.1/2



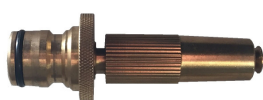
HOSE INLET STRAINERS

PART No	SIZE
08HS20	1.1/4
08HS24	1.1/2
08HS32	2"
08HS48	3"



OTHER NOZZLES

PART No	BARB SIZE
08BN08	1/2 Nozzle Ball Valve
08BN12	3/4 Nozzle Ball Valve
08BN16	1" Nozzle Ball Valve
08GHN12	12mm Brass Hose Nozzle
08GHN18	18mm Brass Hose Nozzle
08GHK12	12mm Brass Hose Nozzle Kit
08GHFN18	18mm Brass Fire Hose Nozzle



Nozzle Ball Valves

Brass Hose Nozzle (12mm & 18mm)

Brass Fire Nozzle

DINGA HOT WASH GUN

The German made DINGA hot wash gun is an extremely tough and durable water saving gun. It's rubber jacket protects the gun against shock, heat and cold conditions. It is also resistant to acidic and alkaline fluids.

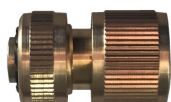


PART No
08DINGA

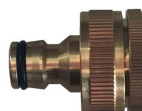
*The Original
Dinga!*

BRASS GARDEN HOSE FITTINGS

DESCRIPTION	PART No
12mm Brass Tap Adaptor	08GHT12
12mm Brass Hose Connector	08GHC12
12mm Brass Hose Connector Valved	08GHC12V
12mm Brass Y Connector	08GHY12
18mm Brass Tap Adaptor	08GHT18
18mm Brass Hose Connector	08GHC18



12mm & 18mm
Hose Connector



12mm & 18mm
Tap Adaptor



12mm Y Connector



12mm Hose Kit - 34GHK12

1x 12mm Hose Connector valved
1x 12mm Hose Connector
1x 12mm Tap Adaptor
1x 12mm Brass Hose Nozzle



PCL MK4 TYRE INFLATOR



Made in Sheffield, England, the PCL Mk4 Tyre Inflator is the benchmark upon which all other tyre inflators are compared to.

- Durable, yet lightweight design (923g)
- New design viewing window gives a 20% increase in field of view
- Tested to over 400,000 cycles at 100% accuracy
- Meets European Standards EC 86/217. Compliant with EN 12645:2014

Each inflator is individually factory tested and comes with a calibration certificate.



Inflation Pressure : 0 - 138psi (960kpa)
Max Inlet Pressure: 200psi (1380kpa)
Inflation Flow Rate: 18cfm (500 l/min)

PART No

10TIMK4

Replacement non-sealing hold on chucks also available.

Part No: 10TC-CO1A03

AUTO SERIES INFLATOR and CHUCKS

These Auto tyre chucks and tyre inflator incorporate a new design in connecting the chuck to the tyre valve. Simply push the chuck onto the tyre valve and it will lock on, first time, every time. No cumbersome locking levers required. It is a simple one handed operation.

To remove the chuck, just push on the release button. Much easier to use than the traditional lever style tyre chucks.

10TI6003 3 in 1 AUTO TYRE INFLATOR



- Non sealing tyre inflator
- 3 in 1 Gauge (PSI, Bar and Kpa)
- Max pressure 160psi (1100Kpa)
- Depress trigger half way to deflate
- 1/4bsp port
- Incorporates the new clip on Auto tyre chuck

PART No

10TI6003

10TC307 AUTO CLIP ON CHUCK STRAIGHT - Non Sealing



- Non sealing tyre chuck
- 1/4bsp female port

PART No: 10TC307

10TC308 AUTO CLIP ON CHUCK 90 DEGREE - Non Sealing



- Non sealing tyre chuck
- 90 Degree Swivel
- 1/4bsp female port

PART No: 10TC308

TI201D DIGITAL TYRE INFLATOR



Non Sealing Tyre Inflator
Digital gauge measuring kpa, bar and psi
Max Pressure 220psi - 1500kpa

PART No: 10TI201D

TC306 LARGE BORE CLIP ON CHUCK –Non Sealing

For use on earthmoving equipment



PART No	DESCRIPTION
10TC306	Large Bore Clip on Chuck - Non Sealing



TC3031 1/4 BARB CLIP ON CHUCK -Sealing



PART No	DESCRIPTION
10TC3031	1/4 Barb Clip on Chuck - Sealing

TC304 HOLD ON CHUCK - Sealing



PART No	DESCRIPTION
10TC304	Dual Hold On Chuck - Sealing

TC305 1/4 FEMALE CLIP ON CHUCK -Sealing



PART No	DESCRIPTION
10TC305	1/4 Female clip on chuck - Sealing

TC302 PREMIUM DUAL HOLD ON CHUCK - Sealing



PART No	DESCRIPTION
10TC302	Premium Dual Hold On Chuck – Sealing
10TC302NS	Premium Dual Hold On Chuck – Non Sealing

TC305NS 1/4 FEMALE CLIP ON CHUCK –Non Sealing



PART No	DESCRIPTION
10TC305NS	1/4 Female clip on chuck - Non-Sealing

TC303 PREMIUM DUAL CLIP ON CHUCK - Sealing



PART No	DESCRIPTION
10TC303	Premium Dual <u>Clip On</u> Chuck - Sealing

SCHRADER VALVE



PART No	DESCRIPTION
10SCHRADER	1/8bsp Short Tank Valve

TC300 SINGLE HOLD ON CHUCK -Sealing



PART No	DESCRIPTION
10TC300	Single Hold on Chuck - Sealing

AIR COUPLING ADAPTOR TO FEMALE SCHRADER VALVE THREAD



Ryco Style



Nitto Style

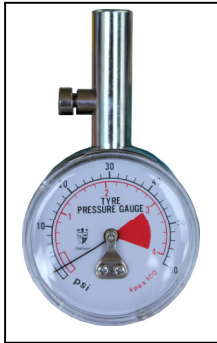
PART No	DESCRIPTION
10SCH-RYCO	Ryco Male to Female Schrader Thread
10SCH-NITTO	Nitto Male to Female Schrader Thread

TC301 SINGLE CLIP ON CHUCK -Sealing



PART No	DESCRIPTION
10TC301	Single Clip on Chuck –Sealing

TYRE GAUGE WITH STRAIGHT CHUCK



50mm Face
0-60psi Pressure Range
Housing: Chrome plated Steel
Stem with release button
and straight chuck

PART No: 10TG-012

TYRE GAUGE WITH ANGLE CHUCK



50mm Face
0-60psi Pressure Range
Housing: Chrome plated Steel
Stem with release button
and angle chuck

PART No: 10TG-032

TRUCK TYRE GAUGE



50mm Face
0-160psi Pressure Range
Housing: Chrome plated Steel
Stem incorporates a release button
NBR Braided Hose
Extension Bar with Dual Chuck

PART No 10TG-041

PCL PENCIL GAUGE

Pocket tyre pressure gauge with an angled head designed to fit on the tyre at 90°. Incorporates a self adjusting friction device which enables the pressure to be read once the gauge is removed from the tyre valve.
Supplied in a durable protective case.
Pressure Range: 6 - 50psi.

PART No: 10TGP-17



PCL PENCIL GAUGE and TYRE THREAD DEPTH GAUGE KIT

PCL pocket tyre gauge plus tyre depth gauge. Able to measure tread 1-26mm

PART No: 10TGK-15

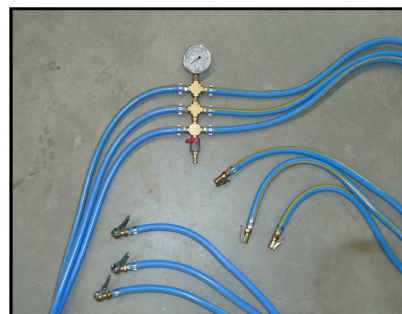


SPIDER HOSES

TYRE INFLATION HOSE FOR TRUCKS

- Available in 4 legs or 6 legs
- Each hose is 2m in length
- Angle and straight chucks supplied
- 1000kpa (145psi) gauge
- The gauges comes with a rubber protective shroud. This will protect the gauge against accidental damage.

PART No	DESCRIPTION
13-SPIDER4-S	4 Arm Spider c/w Schroud
13-SPIDER6-S	6 Arm Spider c/w Schroud



IMPERIAL SIZES



PF3 MALE CONNECTOR

PART No	TUBE		BSP
40PF03-0202	1/8	x	1/8
40PF03-0204	1/8	x	1/4
40PF03-0302	3/16	x	1/8
40PF03-0304	3/16	x	1/4
40PF03-0402	1/4	x	1/8
40PF03-0404	1/4	x	1/4
40PF03-0406	1/4	x	3/8
40PF03-04M05	1/4	x	M5
40PF03-0602	3/8	x	1/8
40PF03-0604	3/8	x	1/4
40PF03-0606	3/8	x	3/8
40PF03-0608	3/8	x	1/2
40PF03-0804	1/2	x	1/4
40PF03-0806	1/2	x	3/8
40PF03-0808	1/2	x	1/2



Suitable for air only
Working Pressure: -15 - +150PSI
Working Temp: -20° to 60°C
O Ring: NBR



PF10 FEMALE CONNECTOR

PART No	TUBE		BSP
40PF10-0402	1/4	x	1/8
40PF10-0404	1/4	x	1/4
40PF10-0604	3/8	x	1/4
40PF10-0606	3/8	x	3/8



PF10B BULKHEAD FEMALE CONNECTOR

PART No	TUBE		BSP
40PF10B-0402	1/4	x	1/8
40PF10B-0404	1/4	x	1/4



PF4 TUBE UNION

PART No	TUBE
40PF04-02	1/8
40PF04-03	3/16
40PF04-04	1/4
40PF04-06	3/8
40PF04-08	1/2



PF11 TUBE UNION ELBOW

PART No	TUBE
40PF11-02	1/8
40PF11-03	3/16
40PF11-04	1/4
40PF11-06	3/8
40PF11-08	1/2



PF4R REDUCING TUBE UNION

PART No	TUBE 1		TUBE 2
40PF04R-0504	5/16	x	1/4
40PF04R-0604	3/8	x	1/4
40PF04R-0605	3/8	x	5/16
40PF04R-0806	1/2	x	3/8



PF12 MALE BRANCH TEE

PART No	TUBE		BSP
40PF12-0202	1/8	x	1/8
40PF12-0302	3/16	x	1/8
40PF12-0402	1/4	x	1/8
40PF12-0404	1/4	x	1/4
40PF12-0602	3/8	x	1/8
40PF12-0604	3/8	x	1/4
40PF12-0606	3/8	x	3/8
40PF12-0804	1/2	x	1/4
40PF12-0806	1/2	x	3/8
40PF12-0808	1/2	x	1/2



PF5 MALE ELBOW

PART No	TUBE		BSP
40PF05-0202	1/8	x	1/8
40PF05-0204	1/8	x	1/4
40PF05-02M05	1/8	x	M5
40PF05-0302	3/16	x	1/8
40PF05-0304	3/16	x	1/4
40PF05-0402	1/4	x	1/8
40PF05-0404	1/4	x	1/4
40PF05-0406	1/4	x	3/8
40PF05-0602	3/8	x	1/8
40PF05-0604	3/8	x	1/4
40PF05-0606	3/8	x	3/8
40PF05-0608	3/8	x	1/2
40PF05-0804	1/2	x	1/4
40PF05-0806	1/2	x	3/8
40PF05-0808	1/2	x	1/2



PF13 MALE RUN TEE

PART No	TUBE		BSP
40PF13-0402	1/4	x	1/8
40PF13-0404	1/4	x	1/4
40PF13-0604	3/8	x	1/4
40PF13-0606	3/8	x	3/8

IMPERIAL SIZES



PF14 TUBE TEE

PART No	TUBE
40PF14-02	1/8
40PF14-03	3/16
40PF14-04	1/4
40PF14-06	3/8
40PF14-08	1/2



PF72 TUBE REDUCER

PART No	STEM		TUBE
40PF72-0504	5/16	x	1/4
40PF72-0604	3/8	x	1/4
40PF72-0605	3/8	x	5/16
40PF72-0804	1/2	x	1/4
40PF72-0806	1/2	x	3/8



PF31 TUBE BULKHEAD

PART No	TUBE
40PF31-04	1/4
40PF31-06	3/8
40PF31-08	1/2



PF75 TUBE Y-PIECE

PART No	TUBE
40PF75-03	3/16
40PF75-04	1/4
40PF75-06	3/8
40PF75-08	1/2



PF33 TUBE CAP

PART No	TUBE
40PF33-04	1/4
40PF33-06	3/8
40PF33-08	1/2



PF76 MALE BRANCH Y-PIECE

PART No	TUBE		BSP
40PF76-0302	3/16	x	1/8
40PF76-0402	1/4	x	1/8
40PF76-0404	1/4	x	1/4
40PF76-0604	3/8	x	1/4
40PF76-0606	3/8	x	3/8
40PF76-0804	1/2	x	1/4



PF64 BLANKING PLUG

PART No	TUBE
40PF64-02	1/8
40PF64-03	3/16
40PF64-04	1/4
40PF64-06	3/8
40PF64-08	1/2



PFLJ STEM ELBOW

PART No	BSP
40PFLJ-04	1/4
40PFLJ-06	3/8

METRIC SIZES



PFM3 MALE CONNECTOR

PART No	TUBE		BSP
40PFM03-0402	4mm	x	1/8
40PFM03-0404	4mm	x	1/4
40PFM03-04M05	4mm	x	M5
40PFM03-0602	6mm	x	1/8
40PFM03-0604	6mm	x	1/4
40PFM03-0606	6mm	x	3/8
40PFM03-0608	6mm	x	1/2
40PFM03-06M05	6mm	x	M5
40PFM03-0802	8mm	x	1/8
40PFM03-0804	8mm	x	1/4
40PFM03-0806	8mm	x	3/8
40PFM03-0808	8mm	x	1/2
40PFM03-1002	10mm	x	1/8
40PFM03-1004	10mm	x	1/4
40PFM03-1006	10mm	x	3/8
40PFM03-1008	10mm	x	1/2
40PFM03-1204	12mm	x	1/4
40PFM03-1206	12mm	x	3/8
40PFM03-1208	12mm	x	1/2
40PFM03-1606	16mm	x	3/8
40PFM03-1608	16mm	x	1/2



PFM5 MALE ELBOW

PART No	TUBE		BSP
40PFM05-0402	4mm	x	1/8
40PFM05-0404	4mm	x	1/4
40PFM05-04M05	4mm	x	M5
40PFM05-0602	6mm	x	1/8
40PFM05-0604	6mm	x	1/4
40PFM05-0606	6mm	x	3/8
40PFM05-0608	6mm	x	1/2
40PFM05-06M05	6mm	x	M5
40PFM05-0802	8mm	x	1/8
40PFM05-0804	8mm	x	1/4
40PFM05-0806	8mm	x	3/8
40PFM05-0808	8mm	x	1/2
40PFM05-1002	10mm	x	1/8
40PFM05-1004	10mm	x	1/4
40PFM05-1006	10mm	x	3/8
40PFM05-1008	10mm	x	1/2
40PFM05-1204	12mm	x	1/4
40PFM05-1206	12mm	x	3/8
40PFM05-1208	12mm	x	1/2
40PFM05-1606	16mm	x	3/8
40PFM05-1608	16mm	x	1/2



PFM4 TUBE UNION

PART No	TUBE
40PFM04-04	4mm
40PFM04-06	6mm
40PFM04-08	8mm
40PFM04-10	10mm
40PFM04-12	12mm
40PFM04-16	16mm



PFM10 FEMALE CONNECTOR

PART No	TUBE		BSP
40PFM10-0402	4mm	x	1/8
40PFM10-0404	4mm	x	1/4
40PFM10-0602	6mm	x	1/8
40PFM10-0604	6mm	x	1/4
40PFM10-0802	8mm	x	1/8
40PFM10-0804	8mm	x	1/4
40PFM10-0806	8mm	x	3/8
40PFM10-1002	10mm	x	1/8
40PFM10-1004	10mm	x	1/4
40PFM10-1006	10mm	x	3/8
40PFM10-1008	10mm	x	1/2
40PFM10-1204	12mm	x	1/4
40PFM10-1206	12mm	x	3/8
40PFM10-1208	12mm	x	1/2



PFM4R REDUCING TUBE UNION

PART No	TUBE 1		TUBE 2
40PFM04R-0604	6mm	x	4mm
40PFM04R-0804	8mm	x	4mm
40PFM04R-0806	8mm	x	6mm
40PFM04R-1006	10mm	x	6mm
40PFM04R-1008	10mm	x	8mm
40PFM04R-1210	12mm	x	10mm



PFM10B BULKHEAD FEMALE CONNECTOR

PART No	TUBE		BSP
40PFM10B-0402	4mm	x	1/8
40PFM10B-0602	6mm	x	1/8
40PFM10B-0604	6mm	x	1/4
40PFM10B-0804	8mm	x	1/4
40PFM10B-1004	10mm	x	1/4



PFM37 TUBE UNION CROSS

PART No	TUBE
40PFM37-04	4mm
40PFM37-06	6mm
40PFM37-08	8mm
40PFM37-10	10mm
40PFM37-12	12mm

METRIC SIZES



PFM11 TUBE UNION ELBOW

PART No	TUBE
40PFM11-04	4mm
40PFM11-06	6mm
40PFM11-08	8mm
40PFM11-10	10mm
40PFM11-12	12mm
40PFM11-16	16mm



PFM14 TUBE TEE

PART No	TUBE
40PFM14-04	4mm
40PFM14-06	6mm
40PFM14-08	8mm
40PFM14-10	10mm
40PFM14-12	12mm
40PFM14-16	16mm



PFM12 MALE RANCH TEE

PART No	TUBE		BSP
40PFM12-0402	4mm	x	1/8
40PFM12-0404	4mm	x	1/4
40PFM12-04M05	4mm	x	M5
40PFM12-0602	6mm	x	1/8
40PFM12-0604	6mm	x	1/4
40PFM12-06M05	6mm	x	M5
40PFM12-0802	8mm	x	1/8
40PFM12-0804	8mm	x	1/4
40PFM12-0806	8mm	x	3/8
40PFM12-1002	10mm	x	1/8
40PFM12-1004	10mm	x	1/4
40PFM12-1006	10mm	x	3/8
40PFM12-1008	10mm	x	1/2
40PFM12-1204	12mm	x	1/4
40PFM12-1206	12mm	x	3/8
40PFM12-1208	12mm	x	1/2
40PFM12-1606	16mm	x	3/8
40PFM12-1608	16mm	x	1/2



PFM14R REDUCING TUBE TEE

PART No	TUBE (Run)		TUBE (Branch)
40PFM14R-0406	4mm	x	6mm
40PFM14R-0604	6mm	x	4mm
40PFM14R-0608	6mm	x	8mm
40PFM14R-0806	8mm	x	6mm
40PFM14R-0810	8mm	x	10mm
40PFM14R-1006	10mm	x	6mm
40PFM14R-1008	10mm	x	8mm
40PFM14R-1012	10mm	x	12mm
40PFM14R-1208	12mm	x	8mm
40PFM14R-1210	12mm	x	10mm



PFM31 TUBE BULKHEAD

PART No	TUBE
40PFM31-04	4mm
40PFM31-06	6mm
40PFM31-08	8mm
40PFM31-10	10mm
40PFM31-12	12mm



PFM13 MALE RUN TEE

PART No	TUBE		BSP
40PFM13-0402	4mm	x	1/8
40PFM13-0602	6mm	x	1/8
40PFM13-0604	6mm	x	1/4
40PFM13-0802	8mm	x	1/8
40PFM13-0804	8mm	x	1/4
40PFM13-0806	8mm	x	3/8
40PFM13-1004	10mm	x	1/4
40PFM13-1204	12mm	x	1/4
40PFM13-1206	12mm	x	3/8
40PFM13-1208	12mm	x	1/2



PFM33 TUBE CAP

PART No	TUBE
40PFM33-04	4mm
40PFM33-06	6mm
40PFM33-08	8mm
40PFM33-10	10mm
40PFM33-12	12mm



PFM64 BLANKING PLUG

PART No	TUBE
40PFM64-04	4mm
40PFM64-06	6mm
40PFM64-08	8mm
40PFM64-10	10mm
40PFM64-12	12mm



Do you require Tube?

We stock the following:

- Nylon Tube
- Polyurethane Tube
- Polyethylene Tube
- Teflon Tube

METRIC SIZES



PFM72 TUBE REDUCER

PART No	STEM		TUBE 2
40PFM72-0604	6mm	x	4mm
40PFM72-0804	8mm	x	4mm
40PFM72-0806	8mm	x	6mm
40PFM72-1006	10mm	x	6mm
40PFM72-1008	10mm	x	8mm
40PFM72-1206	12mm	x	6mm
40PFM72-1208	12mm	x	8mm
40PFM72-1210	12mm	x	10mm



PFM76 MALE BRANCH Y-PIECE

PART No	TUBE		BSP
40PFM76-0404	4mm	x	1/4
40PFM76-0602	6mm	x	1/8
40PFM76-0604	6mm	x	1/4
40PFM76-0802	8mm	x	1/8
40PFM76-0804	8mm	x	1/4
40PFM76-1004	10mm	x	1/4
40PFM76-1006	10mm	x	3/8
40PFM76-1206	12mm	x	3/8



PFM75 TUBE Y-PIECE

PART No	TUBE
40PFM75-04	4mm
40PFM75-06	6mm
40PFM75-08	8mm
40PFM75-10	10mm
40PFM75-12	12mm



PFMLJ STEM ELBOW

PART No	TUBE
40PFMLJ-04	4mm
40PFMLJ-06	6mm
40PFMLJ-08	8mm
40PFMLJ-10	10mm
40PFMLJ-12	12mm

IFS FUNCTION FITTINGS

90Deg FLOW CONTROLLERS

- Meter Out



PART No	DESCRIPTION
40FCIMO-0402	1/4x1/8 90deg Flow Control
40FCIMO-0404	1/4x1/4 90deg Flow Control
40FCMMO-0602	6mm x1/8 90deg Flow Control
40FCMMO-0604	6mm x1/4 90deg Flow Control
40FCMMO-06M05	6mm xM5 90deg Flow Control
40FCMMO-0802	8mm x1/8 90deg Flow Control
40FCMMO-0804	8mm x1/4 90deg Flow Control
40FCMMO-1004	10mm x1/4 90deg Flow Control
40FCMMO-1204	12mm x1/4 90deg Flow Control

90Deg FLOW CONTROLLERS

- Meter In



PART No	DESCRIPTION
40FCIMI-0402	1/4x1/8 90deg Flow Control
40FCIMI-0404	1/4x1/4 90deg Flow Control
40FCMMI-0602	6mm x1/8 90deg Flow Control
40FCMMI-0604	6mm x1/4 90deg Flow Control
40FCMMI-06M05	6mm xM5 90deg Flow Control
40FCMMI-0802	8mm x1/8 90deg Flow Control
40FCMMI-0804	8mm x1/4 90deg Flow Control
40FCMMI-1004	10mm x1/4 90deg Flow Control
40FCMMI-1204	12mm x1/4 90deg Flow Control

IN LINE FLOW CONTROLLERS



PART No	DESCRIPTION
40FCIIL-04	1/4" In Line Flow Control
40FCMIL-04	4mm In Line Flow Control
40FCMIL-06	6mm In Line Flow Control
40FCMIL-08	8mm In Line Flow Control
40FCMIL-10	10mm In Line Flow Control
40FCMIL-12	12mm In Line Flow Control

IN LINE BALL VALVES AND CHECK VALVES



In Line Ball Valve



In Line Check Valve

PART No	DESCRIPTION
40BV06	6mm In Line Ball Valve
40BV08	8mm In Line Ball Valve
40BV10	10mm In Line Ball Valve
40BV12	12mm In Line Ball Valve
40CV04	4mm In Line Check Valve
40CV06	6mm In Line Check Valve
40CV08	8mm In Line Check Valve
40CV10	10mm In Line Check Valve
40CV12	12mm In Line Check Valve



QF3 MALE CONNECTOR

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE	BSP
20QF03-0202	3175 53 10	1/8 x	1/8
20QF03-0302	3175 55 10	3/16 x	1/8
20QF03-0304	3175 55 13	3/16 x	1/4
20QF03-0402	3175 56 10	1/4 x	1/8
20QF03-0404	3175 56 13	1/4 x	1/4
20QF03-0604	3175 60 13	3/8 x	1/4
20QF03-0606	3175 60 17	3/8 x	3/8
20QF03-0608	3175 60 21	3/8 x	1/2
20QF03-0804	3175 62 13	1/2 x	1/4
20QF03-0806	3175 62 17	1/2 x	3/8
20QF03-0808	3175 62 21	1/2 x	1/2

METRIC SIZES

PART No	LEGRIS P/No	TUBE	BSP
20QFM03-04M05	3101 04 19	4mm x	M5
20QFM03-0402	3175 04 10	4mm x	1/8
20QFM03-0404	3175 04 13	4mm x	1/4
20QFM03-06M05	3101 06 19	6mm x	M5
20QFM03-0602	3175 06 10	6mm x	1/8
20QFM03-0604	3175 06 13	6mm x	1/4
20QFM03-0606	3175 06 17	6mm x	3/8
20QFM03-0802	3175 08 10	8mm x	1/8
20QFM03-0804	3175 08 13	8mm x	1/4
20QFM03-0806	3175 08 17	8mm x	3/8
20QFM03-0808	3175 08 21	8mm x	1/2
20QFM03-1002	3175 10 10	10mm x	1/8
20QFM03-1004	3175 10 13	10mm x	1/4
20QFM03-1006	3175 10 17	10mm x	3/8
20QFM03-1008	3175 10 21	10mm x	1/2
20QFM03-1204	3175 12 13	12mm x	1/4
20QFM03-1206	3175 12 17	12mm x	3/8
20QFM03-1208	3175 12 21	12mm x	1/2



QF4 TUBE UNION

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
20QF04-02	3106 53 00	1/8
20QF04-03	3106 55 00	3/16
20QF04-04	3106 56 00	1/4
20QF04-06	3106 60 00	3/8
20QF04-08	3106 62 00	1/2

METRIC SIZES

PART No	LEGRIS P/No	TUBE
20QFM04-04	3106 04 00	4mm
20QFM04-06	3106 06 00	6mm
20QFM04-08	3106 08 00	8mm
20QFM04-10	3106 10 00	10mm
20QFM04-12	3106 12 00	12mm

REDUCING UNION

20QFM04R-0406	3106 04 06	4 x 6
20QFM04R-0408	3106 04 08	4 x 8
20QFM04R-0608	3106 06 08	6 x 8
20QFM04R-0610	3106 06 10	6 x 10
20QFM04R-0810	3106 08 10	8 x 10
20QFM04R-0812	3106 08 12	8 x 12
20QFM04R-1012	3106 10 12	10 x 12



Legris

Suitable for most fluids including air, water, cutting oils etc
Working Pressure: 290PSI
Working Temp: -20° to 80°C
O Ring: Nitrile

QF5 MALE ELBOW

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE	BSP
20QF05-0202	3109 53 10	1/8 x	1/8
20QF05-0402	3109 56 10	1/4 x	1/8
20QF05-0404	3109 56 13	1/4 x	1/4
20QF05-0604	3109 60 13	3/8 x	1/4
20QF05-0606	3109 60 17	3/8 x	3/8
20QF05-0804	3109 62 13	1/2 x	1/4
20QF05-0806	3109 62 17	1/2 x	3/8
20QF05-0808	3109 62 21	1/2 x	1/2

METRIC SIZES

PART No	LEGRIS P/No	TUBE	BSP
20QFM05-04M05	3199 04 19	4mm x	M5
20QFM05-0402	3109 04 10	4mm x	1/8
20QFM05-0404	3109 04 13	4mm x	1/4
20QFM05-06M05	3199 06 19	6mm x	M5
20QFM05-0602	3109 06 10	6mm x	1/8
20QFM05-0604	3109 06 13	6mm x	1/4
20QFM05-0606	3109 06 17	6mm x	3/8
20QFM05-0802	3109 08 10	8mm x	1/8
20QFM05-0804	3109 08 13	8mm x	1/4
20QFM05-0806	3109 08 17	8mm x	3/8
20QFM05-0808	3109 08 21	8mm x	1/2
20QFM05-1002	3009 10 10	10mm x	1/8
20QFM05-1004	3109 10 13	10mm x	1/4
20QFM05-1006	3109 10 17	10mm x	3/8
20QFM05-1008	3109 10 21	10mm x	1/2
20QFM05-1204	3109 12 13	12mm x	1/4
20QFM05-1206	3109 12 17	12mm x	3/8
20QFM05-1208	3109 12 21	12mm x	1/2



QF10 FEMALE UNION

PART No	LEGRIS P/No	TUBE	BSP
20QFM10-0402	3114 04 10	4mm x	1/8
20QFM10-0404	3114 04 13	4mm x	1/4
20QFM10-0602	3114 06 10	6mm x	1/8
20QFM10-0604	3114 06 13	6mm x	1/4
20QFM10-0802	3114 08 10	8mm x	1/8
20QFM10-0804	3114 08 13	8mm x	1/4
20QFM10-0806	3114 08 17	8mm x	3/8
20QFM10-1004	3114 10 13	10mm x	1/4
20QFM10-1006	3114 10 17	10mm x	3/8
20QFM10-1208	3114 12 21	12mm x	1/2

See also Pages 43-47 for the
IFS Range of Push In Fittings



QF11 UNION ELBOW

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
20QF11-02	3102 53 00	1/8
20QF11-04	3102 56 00	1/4
20QF11-06	3102 60 00	3/8
20QF11-08	3102 62 00	1/2

METRIC SIZES

PART No	LEGRIS P/No	TUBE
20QFM11-04	3102 04 00	4mm
20QFM11-06	3102 06 00	6mm
20QFM11-08	3102 08 00	8mm
20QFM11-10	3102 10 00	10mm
20QFM11-12	3102 12 00	12mm



Legris

Suitable for most fluids including air, water, cutting oils etc
Working Pressure: 290PSI
Working Temp: -20° to 80°C
O Ring: Nitrile

QF13 MALE RUN TEE

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE	BSP
20QF13-0402	3103 56 10	1/4 x	1/8
20QF13-0404	3103 56 13	1/4 x	1/4
20QF13-0808	3103 62 21	1/2 x	1/2

METRIC SIZES

PART No	LEGRIS P/No	TUBE	BSP
20QFM13-0402	3103 04 10	4mm x	1/8
20QFM13-0404	3103 04 13	4mm x	1/4
20QFM13-0602	3103 06 10	6mm x	1/8
20QFM13-0604	3103 06 13	6mm x	1/4
20QFM13-0802	3103 08 10	8mm x	1/8
20QFM13-0804	3103 08 13	8mm x	1/4
20QFM13-0806	3103 08 17	8mm x	3/8
20QFM13-1004	3103 10 13	10mm x	1/4
20QFM13-1006	3103 10 17	10mm x	3/8
20QFM13-1204	3103 12 13	12mm x	1/4
20QFM13-1206	3103 12 17	12mm x	3/8
20QFM13-1208	3103 12 21	12mm x	1/2



QF12 MALE BRANCH TEE

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE	BSP
20QF12-0402	3108 56 10	1/4 x	1/8
20QF12-0404	3108 56 13	1/4 x	1/4
20QF12-0604	3108 60 13	3/8 x	1/4
20QF12-0606	3108 60 17	3/8 x	3/8
20QF12-0806	3108 62 17	1/2 x	3/8

METRIC SIZES

PART No	LEGRIS P/No	TUBE	BSP
20QFM12-0402	3108 04 10	4mm x	1/8
20QFM12-0404	3108 04 13	4mm x	1/4
20QFM12-0602	3108 06 10	6mm x	1/8
20QFM12-0604	3108 06 13	6mm x	1/4
20QFM12-0802	3108 08 10	8mm x	1/8
20QFM12-0804	3108 08 13	8mm x	1/4
20QFM12-0806	3108 08 17	8mm x	3/8
20QFM12-1004	3108 10 13	10mm x	1/4
20QFM12-1006	3108 10 17	10mm x	3/8
20QFM12-1008	3108 10 21	10mm x	1/2
20QFM12-1204	3108 12 13	12mm x	1/4
20QFM12-1206	3108 12 17	12mm x	3/8
20QFM12-1208	3108 12 21	12mm x	1/2

See pages 68-74 for tubing suitable for use with Push-in Fittings.

- Nylon
- Polyethylene
- Polyurethane



QF14 TUBE TEE

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
20QF14-02	3104 53 00	1/8
20QF14-03	3104 55 00	3/16
20QF14-04	3104 56 00	1/4
20QF14-06	3104 60 00	3/8
20QF14-08	3104 62 00	1/2

METRIC SIZES

PART No	LEGRIS P/No	TUBE
20QFM14-04	3104 04 00	4mm
20QFM14-06	3104 06 00	6mm
20QFM14-08	3104 08 00	8mm
20QFM14-10	3104 10 00	10mm
20QFM14-12	3104 12 00	12mm

REDUCING TEES

PART No	LEGRIS P/No	BRANCH	RUN
20QFM14R-0604	3104 06 04	6mm	4mm
20QFM14R-0806	3104 08 06	8mm	6mm
20QFM14R-0810	3104 08 10	8mm	10mm
20QFM14R-1008	3104 10 08	10mm	8mm
20QFM14R-1210	3104 12 10	12mm	10mm

LEGRIS PUSH-IN FITTINGS

IFS



QF31 TUBE BULKHEAD

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
20QF31-04	3116 56 00	1/4
20QF31-06	3116 60 00	3/8
20QF31-08	3116 62 00	1/2

*** FOR 5/16 TUBE USE 8mm ***

METRIC SIZES

PART No	LEGRIS P/No	TUBE
20QFM31-04	3116 04 00	4mm
20QFM31-06	3116 06 00	6mm
20QFM31-08	3116 08 00	8mm
20QFM31-10	3116 10 00	10mm
20QFM31-12	3116 12 00	12mm



Legris

Suitable for most fluids including air, water, cutting oils etc
Working Pressure: 290PSI
Working Temp: -20° to 80°C
O Ring: Nitrile



QF76 MALE BRANCH Y-PIECE

METRIC SIZES

PART No	LEGRIS P/No	TUBE		BSP
20QFM76-0402	3148 04 10	4mm	x	1/8
20QFM76-0602	3148 06 10	6mm	x	1/8
20QFM76-0604	3148 06 13	6mm	x	1/4
20QFM76-0802	3148 08 10	8mm	x	1/8
20QFM76-0804	3148 08 13	8mm	x	1/4
20QFM76-1004	3148 10 13	10mm	x	1/4



3166 TUBE REDUCER

3168 TUBE INCREASER

REDUCER

LEGRIS P/No	STEM	TUBE
3166 56 60	3/8	1/4
3166 60 62	1/2	3/8
3166 04 06	6mm	4mm
3166 04 08	8mm	4mm
3166 06 08	8mm	6mm
3166 06 10	10mm	6mm
3166 08 10	10mm	8mm
3166 06 12	12mm	6mm
3166 08 12	12mm	8mm
3166 10 12	12mm	10mm

INCREASER

LEGRIS P/No	STEM	TUBE
3168 06 04	4mm	6mm
3168 08 06	6mm	8mm
3168 10 08	8mm	10mm



3126 BLANKING PLUG

LEGRIS P/No	TUBE
3126 04 00	4mm
3126 06 00	6mm
3126 08 00	8mm
3126 10 00	10mm
3126 12 00	12mm
3126 53 00	1/8
3126 55 00	3/16
3126 56 00	1/4
3126 60 00	3/8
3126 62 00	1/2



QF75 TUBE Y-PIECE

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
20QF75-04	3140 56 00	1/4
20QF75-06	3140 60 00	3/8

METRIC SIZES

PART No	LEGRIS P/No	TUBE
20QFM75-04	3140 04 00	4mm
20QFM75-06	3140 06 00	6mm
20QFM75-08	3140 08 00	8mm
20QFM75-10	3140 10 00	10mm
20QFM75-12	3140 12 00	12mm



3182 ELBOW STEM ADAPTOR

LEGRIS P/No	TUBE
3182 04 00	4mm
3182 06 00	6mm
3182 08 00	8mm
3182 10 00	10mm
3182 12 00	12mm
3182 56 00	1/4
3182 60 00	3/8



NP3 MALE CONNECTOR

IMPERIAL SIZES

PART No	TUBE		BSP
22NP03-0202	1/8	x	1/8
22NP03-0204	1/8	x	1/4
22NP03-0302	3/16	x	1/8
22NP03-0304	3/16	x	1/4
22NP03-0402	1/4	x	1/8
22NP03-0404	1/4	x	1/4
22NP03-0602	3/8	x	1/8
22NP03-0604	3/8	x	1/4
22NP03-0606	3/8	x	3/8
22NP03-0608	3/8	x	1/2
22NP03-0804	1/2	x	1/4
22NP03-0806	1/2	x	3/8
22NP03-0808	1/2	x	1/2

METRIC SIZES

PART No	TUBE		BSP
22NPM03-0402	4mm	x	1/8
22NPM03-0404	4mm	x	1/4
22NPM03-04M05	4mm	x	M5
22NPM03-0502	5mm	x	1/8
22NPM03-0504	5mm	x	1/4
22NPM03-05M05	5mm	x	M5
22NPM03-0602	6mm	x	1/8
22NPM03-0604	6mm	x	1/4
22NPM03-0606	6mm	x	3/8
22NPM03-0608	6mm	x	1/2
22NPM03-06M05	6mm	x	M5
22NPM03-0802	8mm	x	1/8
22NPM03-0804	8mm	x	1/4
22NPM03-0806	8mm	x	3/8
22NPM03-0808	8mm	x	1/2
22NPM03-1002	10mm	x	1/8
22NPM03-1004	10mm	x	1/4
22NPM03-1006	10mm	x	3/8
22NPM03-1008	10mm	x	1/2
22NPM03-1204	12mm	x	1/4
22NPM03-1206	12mm	x	3/8
22NPM03-1208	12mm	x	1/2
22NPM03-1606	16mm	x	3/8
22NPM03-1608	16mm	x	1/2



Working Pressure: 290PSI
Working Temp: -20° to 120°C
Body: Nickel Plated Brass
O Ring: Viton



NP5 MALE ELBOW

IMPERIAL SIZES

PART No	TUBE		BSP
22NP05-0202	1/8	x	1/8
22NP05-0302	3/16	x	1/8
22NP05-0304	3/16	x	1/4
22NP05-0402	1/4	x	1/8
22NP05-0404	1/4	x	1/4
22NP05-0406	1/4	x	3/8
22NP05-0604	3/8	x	1/4
22NP05-0606	3/8	x	3/8
22NP05-0608	3/8	x	1/2
22NP05-0804	1/2	x	1/4
22NP05-0806	1/2	x	3/8
22NP05-0808	1/2	x	1/2

METRIC SIZES

PART No	TUBE		BSP
22NPM05-0402	4mm	x	1/8
22NPM05-0404	4mm	x	1/4
22NPM05-04M05	4mm	x	M5
22NPM05-0502	5mm	x	1/8
22NPM05-0504	5mm	x	1/4
22NPM05-05M05	5mm	x	M5
22NPM05-0602	6mm	x	1/8
22NPM05-0604	6mm	x	1/4
22NPM05-0606	6mm	x	3/8
22NPM05-06M05	6mm	x	M5
22NPM05-0802	8mm	x	1/8
22NPM05-0804	8mm	x	1/4
22NPM05-0806	8mm	x	3/8
22NPM05-0808	8mm	x	1/2
22NPM05-1002	10mm	x	1/8
22NPM05-1004	10mm	x	1/4
22NPM05-1006	10mm	x	3/8
22NPM05-1008	10mm	x	1/2
22NPM05-1204	12mm	x	1/4
22NPM05-1206	12mm	x	3/8
22NPM05-1208	12mm	x	1/2
22NPM05-1608	16mm	x	1/2



NP4 TUBE UNION

IMPERIAL SIZES

PART No	TUBE
22NP04-02	1/8
22NP04-03	3/16
22NP04-04	1/4
22NP04-06	3/8
22NP04-08	1/2

METRIC SIZES

PART No	TUBE
22NPM04-04	4mm
22NPM04-05	5mm
22NPM04-06	6mm
22NPM04-08	8mm
22NPM04-10	10mm
22NPM04-12	12mm
22NPM04-16	16mm



NP10 FEMALE CONNECTOR

IMPERIAL SIZES

PART No	TUBE		BSP
22NP10-0402	1/4	x	1/8
22NP10-0404	1/4	x	1/4
22NP10-0604	3/8	x	1/4
22NP10-0606	3/8	x	3/8
22NP10-0808	1/2	x	1/2

METRIC SIZES

PART No	TUBE		BSP
22NPM10-0402	4mm	x	1/8
22NPM10-0602	6mm	x	1/8
22NPM10-0604	6mm	x	1/4
22NPM10-0802	8mm	x	1/8
22NPM10-0804	8mm	x	1/4
22NPM10-1004	10mm	x	1/4
22NPM10-1006	10mm	x	3/8
22NPM10-1206	12mm	x	3/8
22NPM10-1208	12mm	x	1/2

BRASS PUSH-IN FITTINGS

IFS



NP10B FEMALE BULKHEAD CONNECTOR

PART No	TUBE		BSP
22NPM10B-0602	6mm	x	1/8
22NPM10B-0604	6mm	x	1/4
22NPM10B-0804	8mm	x	1/4



NP13 MALE RUN TEE

PART No	TUBE		BSP
22NPM13-0602	6mm	x	1/8
22NPM13-0604	6mm	x	1/4
22NPM13-0804	8mm	x	1/4



NP11 UNION ELBOW

IMPERIAL SIZES

PART No	TUBE
22NP11-02	1/8
22NP11-03	3/16
22NP11-04	1/4
22NP11-06	3/8
22NP11-08	1/2

METRIC SIZES

PART No	TUBE
22NPM11-04	4mm
22NPM11-05	5mm
22NPM11-06	6mm
22NPM11-08	8mm
22NPM11-10	10mm
22NPM11-12	12mm
22NPM11-16	16mm



NP14 TUBE TEE

IMPERIAL SIZES

PART No	TUBE
22NP14-02	1/8
22NP14-03	3/16
22NP14-04	1/4
22NP14-06	3/8
22NP14-08	1/2

METRIC SIZES

PART No	TUBE
22NPM14-04	4mm
22NPM14-05	5mm
22NPM14-06	6mm
22NPM14-08	8mm
22NPM14-10	10mm
22NPM14-12	12mm
22NPM14-16	16mm



NP12 MALE BRANCH TEE

IMPERIAL SIZES

PART No	TUBE		BSP
22NP12-0202	1/8	x	1/8
22NP12-0402	1/4	x	1/4
22NP12-0404	1/4	x	1/4
22NP12-0604	3/8	x	1/4
22NP12-0606	3/8	x	3/8
22NP12-0804	1/2	x	1/4
22NP12-0806	1/2	x	3/8
22NP12-0808	1/2	x	1/2

METRIC SIZES

PART No	TUBE		BSP
22NPM12-0402	4mm	x	1/8
22NPM12-0602	6mm	x	1/8
22NPM12-0604	6mm	x	1/4
22NPM12-0802	8mm	x	1/8
22NPM12-0804	8mm	x	1/4
22NPM12-1004	10mm	x	1/4
22NPM12-1006	10mm	x	3/8
22NPM12-1204	12mm	x	1/4
22NPM12-1206	12mm	x	3/8



NP31 BULKHEAD UNION

IMPERIAL SIZES

PART No	TUBE
22NP31-04	1/4
22NP31-06	3/8
22NP31-08	1/2

METRIC SIZES

PART No	TUBE
22NPM31-04	4mm
22NPM31-06	6mm
22NPM31-08	8mm
22NPM31-10	10mm
22NPM31-12	12mm



SS3 MALE CONNECTOR

PART No	TUBE		BSP
22SS03-0402	1/4	x	1/8
22SS03-0404	1/4	x	1/4
22SS03-0406	1/4	x	3/8
22SS03-0604	3/8	x	1/4
22SS03-0606	3/8	x	3/8
22SS03-0608	3/8	x	1/2
22SS03-0806	1/2	x	3/8
22SS03-0808	1/2	x	1/2

PART No	TUBE		BSP
22SSM03-0402	4mm	x	1/8
22SSM03-0404	4mm	x	1/4
22SSM03-04M05	4mm	x	M5
22SSM03-0602	6mm	x	1/8
22SSM03-0604	6mm	x	1/4
22SSM03-0606	6mm	x	3/8
22SSM03-06M05	6mm	x	M5
22SSM03-0802	8mm	x	1/8
22SSM03-0804	8mm	x	1/4
22SSM03-0806	8mm	x	3/8
22SSM03-0808	8mm	x	1/2
22SSM03-1002	10mm	x	1/8
22SSM03-1004	10mm	x	1/4
22SSM03-1006	10mm	x	3/8
22SSM03-1008	10mm	x	1/2
22SSM03-1204	12mm	x	1/4
22SSM03-1206	12mm	x	3/8
22SSM03-1208	12mm	x	1/2
22SSM03-1606	16mm	x	3/8
22SSM03-1608	16mm	x	1/2

Working Pressure: 150PSI
Body: 316 Stainless Steel

Working Temp: -15° to 220°C
O Ring: Viton



SS10 FEMALE CONNECTOR

PART No	TUBE		BSP
22SSM10-0402	4mm	x	1/8
22SSM10-0602	6mm	x	1/8
22SSM10-0604	6mm	x	1/4
22SSM10-0802	8mm	x	1/8
22SSM10-0804	8mm	x	1/4
22SSM10-1004	10mm	x	1/4
22SSM10-1006	10mm	x	3/8
22SSM10-1204	12mm	x	1/4
22SSM10-1206	12mm	x	3/8



SS11 UNION ELBOW

PART No	TUBE
22SS11-02	1/8
22SS11-03	3/16
22SS11-04	1/4
22SS11-06	3/8
22SS11-08	1/2

PART No	TUBE
22SSM11-04	4mm
22SSM11-06	6mm
22SSM11-08	8mm
22SSM11-10	10mm
22SSM11-12	12mm



SS4 TUBE UNION

PART No	TUBE
22SS04-04	1/4
22SS04-06	3/8
22SS04-08	1/2

PART No	TUBE
22SSM04-04	4mm
22SSM04-06	6mm
22SSM04-08	8mm
22SSM04-10	10mm
22SSM04-12	12mm
22SSM04-16	16mm



SS12 MALE BRANCH TEE

PART No	TUBE		BSP
22SSM12-0402	4mm	x	1/8
22SSM12-0602	6mm	x	1/8
22SSM12-0604	6mm	x	1/4
22SSM12-0802	8mm	x	1/8
22SSM12-0804	8mm	x	1/4
22SSM12-1004	10mm	X	1/4
22SSM12-1006	10mm	x	3/8
22SSM12-1204	12mm	x	1/4
22SSM12-1206	12mm	x	3/8



SS5 MALE ELBOW

PART No	TUBE		BSP
22SS05-0402	1/4	x	1/8
22SS05-0404	1/4	x	1/4
22SS05-0604	3/8	x	1/4
22SS05-0606	3/8	x	3/8
22SS05-0806	1/2	x	3/8
22SS05-0808	1/2	x	1/2

PART No	TUBE		BSP
22SSM05-0402	4mm	x	1/8
22SSM05-0404	4mm	x	1/4
22SSM05-0602	6mm	x	1/8
22SSM05-0604	6mm	x	1/4
22SSM05-0606	6mm	x	3/8
22SSM05-0802	8mm	x	1/8
22SSM05-0804	8mm	x	1/4
22SSM05-0806	8mm	x	3/8
22SSM05-1004	10mm	x	1/4
22SSM05-1006	10mm	x	3/8
22SSM05-1008	10mm	x	1/2
22SSM05-1204	12mm	x	1/4
22SSM05-1206	12mm	x	3/8
22SSM05-1208	12mm	x	1/2



SS14 TUBE TEE

PART No	TUBE
22SS14-04	1/4
22SS14-06	3/8
22SS14-08	1/2

PART No	TUBE
22SSM14-04	4mm
22SSM14-06	6mm
22SSM14-08	8mm
22SSM14-10	10mm
22SSM14-12	12mm
22SSM14-16	16mm



SS31 BULKHEAD UNION

PART No	TUBE
22SSM31-04	4mm
22SSM31-06	6mm
22SSM31-08	8mm
22SSM31-10	10mm
22SSM31-12	12mm

AIR PREPARATION and CONTROL

IFS

BREATHERS (SILENCER)

BUTTON SILENCER

- Brass



PART No	BSP
20SB-M05	M5
20SB-02	1/8
20SB-04	1/4
20SB-06	3/8
20SB-08	1/2

BUTTON SILENCER

- Stainless Steel

(303SS Body, 316SS mesh)



PART No	BSP
20SB-02SS	1/8
20SB-04SS	1/4
20SB-06SS	3/8
20SB-08SS	1/2

CONICAL SILENCER

- Brass



PART No	BSP
20SC-02	1/8
20SC-04	1/4
20SC-06	3/8
20SC-08	1/2

CONICAL SILENCER

- Stainless Steel

(303SS Body, 316SS mesh)



PART No	BSP
20SC-02SS	1/8
20SC-04SS	1/4
20SC-06SS	3/8
20SC-08SS	1/2

CONICAL SILENCER SQUARE HEAD



PART No	BSP
20SCSH-02	1/8
20SCSH-04	1/4
20SCSH-06	3/8
20SCSH-08	1/2
20SCSH-12	3/4

POLYETHYLENE BODY



PART No	BSP
20SPE-02	1/8
20SPE-04	1/4
20SPE-06	3/8
20SPE-08	1/2

FLOW CONTROL SILENCER



PART No	BSP
20FCS02	1/8
20FCS04	1/4

PNEUMATIC SLIDE VALVE



-Slide the sleeve down to allow passage of air.
-Slide the sleeve up to shut off supply and purge downstream.

PART No	DESCRIPTION
20SV02	1/8" Slide Valve
20SV04	1/4" Slide Valve
20SV06	3/8" Slide Valve
20SV08	1/2" Slide Valve
20SV12	3/4" Slide Valve

LEGRIS FEMALE CROSS MANIFOLD

Anodised Aluminium with Mounting Holes



PART No	PORT
L3312 00 10	1/8
L3312 00 13	1/4
L3312 00 17	3/8
L3312 00 21	1/2

3-WAY SPEADER



PART No	IN	OUT
20SPR04	1/4	3 x 1/4

MANIFOLDS

Available in 2-Port, 3-Port, 4-Port and 5-Port.
Outlet and Inlet 1/4bsp.
Blue Anodised Aluminium
Working Pressure: 220psi



PART No	PORT
20MAN02	2
20MAN03	3
20MAN04	4
20MAN05	5

LEGRIS MANIFOLDS

Anodised Aluminium with Mounting Holes
Pressure Rating: 20Bar



PART No	IN	OUT
L3311 10 13 04	2 x 1/4	4 x 1/8
L3311 10 13 06	2 x 1/4	6 x 1/8
L3311 13 17 04	2 x 3/8	4 x 1/4
L3311 13 17 06	2 x 3/8	6 x 1/4

DOUBLE SIDED MANIFOLDS

PART No	IN	OUT
L3313 10 13 04	2 x 1/4	4 x 1/8
L3313 13 17 02	2 x 3/8	4 x 1/4
L3313 13 17 03	2 x 3/8	6 x 1/4

MANIFOLDS WITH MOUNTING HOLES

1/4" Outlets, 1/2" Inlets
Anodised Aluminium
Working Pressure: 220psi



PART No	PORT
20MMAN02	2
20MMAN03	3
20MMAN04	4
20MMAN05	5

1/2 BRASS MANIFOLD

3/4 Male Inlet, 4 x 1/2" Female Outlets
Nickel Plated Brass



PART No	DESCRIPTION
20MAN-1208MF	4 x 1/2 Outlets

LEGRIS FLOW CONTROLS



**90° FLOW
CONTROLLER**



**IN-LINE FLOW
CONTROLLER**

PART No	DESCRIPTION
BI-DIRECTIONAL	
20FC-0602	6mm x 1/8 90°
20FC-0604	6mm x 1/4 90°
20FC-0802	8mm x 1/8 90°
20FC-0804	8mm x 1/4 90°
METER OUT	
20FCMO 0602	6mm x 1/8 90°
20FCMO 0604	6mm x 1/4 90°
20FCMO 0802	8mm x 1/8 90°
20FCMO 0804	8mm x 1/4 90°
METER IN	
20FCMI 0602	6mm x 1/8 90°
20FCMI 0604	6mm x 1/4 90°
20FCMI 0802	8mm x 1/8 90°
20FCMI 0804	8mm x 1/4 90°
IN LINE	
20FCIL 04	4mm
20FCIL 06	6mm
20FCIL 08	8mm
20FCIL 10	10mm
20FCIL 12	12mm

Other types and sizes available on request

FEMALE BSP FLOW CONTROL



PART No	BSP
20FCIL02BSP	1/8
20FCIL04BSP	1/4
20FCIL08BSP	1/2

CLIPPARD PNEUMATIC TOGGLE VALVES

Clippard

3-WAY, 2 POSITION POPPET VALVE



PART No	PORT
20MJTV-3	1/8 NPT

4-WAY, 2 POSITION TOGGLE VALVE



PART No	PORT
20MJTV-5	1/8 NPT

3-POSITION TOGGLE VALVE



PART No	PORT
20TV-4DP Detented	1/8 NPT
20TV-4MP Momentary	1/8 NPT

**FULL RANGE OF CLIPPARD
VALVES AVAILABLE**

BIMBA PNEUMATIC TOGGLE VALVES

Made in the USA

3-PORT, 2 POSITION TOGGLE VALVE

PART No	PORT
20S09-1704 Detented	1/8 NPT



5-PORT, 3 POSITION TOGGLE VALVE

PART No	PORT
20C042501-HD Detented	1/8 NPT

**FULL RANGE OF BIMBA
VALVES AVAILABLE**

PRESSURE SWITCHES

NEMA TYPE PRESSURE SWITCHES

1/4" BSP Thread

Voltage: 220V

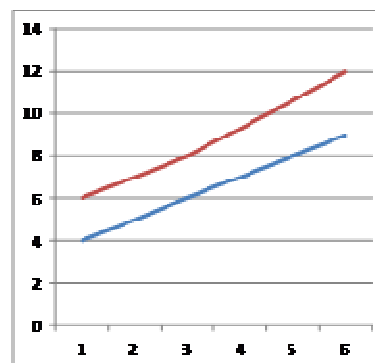
Max Current: 16 Amps

Cut in Pressure: 6 Bar (Adjustable from 4-9 Bar

Cut out Pressure: 8 Bar (See chart below for cut out pressure if cut in pressure has been adjusted)

Control Accuracy: ± 0.03 Bar

Working Temperature: -25°C to +40°C



Top line: Cut out Pressure
Bottom Line: Cut in Pressure

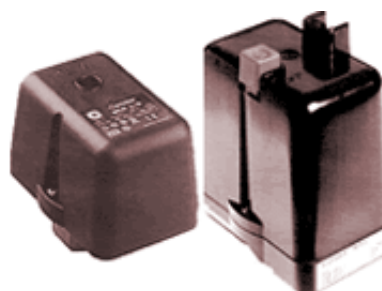
CONDOR PRESSURE SWITCHES

MDR2 Single Phase

Max cut out Pressure 12bar

Switching capacity 2.2 KW

20 Amps at 240 Volts



PART No	PRESSURE RANGE	CONNECTION	No of PORTS
04-MDR2-1	400-1200kpa	1/4bsp Female	1
04-MDR2P-1	400-1200kpa	Plastic	1
04-MDR2-4	400-1200kpa	1/4bsp Female	4
04-MDR2P-4	400-1200kpa	Plastic	4

MDR3 3-Phase

Max cut out Pressure 35bar

PART No	PRESSURE RANGE	CONNECTION	THERMAL OVERLOAD
04-MDR3-10	1100kpa	1/4bsp Female	6.3 - 10 Amps
04-MDR3-16	1100kpa	1/4bsp Female	10 - 16 Amps
04-MDR3-20	1100kpa	1/4bsp Female	16 - 20 Amps



**OTHER TYPES PLUS A FULL RANGE OF SPARES
AVAILABLE**

Blue PE100 Air Pipe:

- Made in Australia from high density polyethylene (PE100)
- Meets Australian Standards (AS/NZS4130-4131)
- Pressure rating of 25 Bar

Polyethylene has a number of attributes that make it ideally suited for compressed air applications:

- High impact strength
- Corrosion & chemical resistance
- UV stabilized
- Light weight and easy to install

Poly Compression Fittings:

- Australian made to Australian Standards (AS/NZS4129-2000)
- Pressure rated to 16bar
- No pipe preparation required

BLUE PE100 AIR PIPE



SIZE	LGTH	PART No
25mm	6m	39-AC-PE100/25-6
25mm	50m Roll	39-AC-PE100/25-50
25mm	100m Roll	39-AC-PE100/25-100
32mm	6m	39-AC-PE100/32-6
40mm	6m	39-AC-PE100/40-6
50mm	6m	39-AC-PE100/50-6

MALE END CONNECTORS cont.

SIZE	PART No
32mm x 1	39-AC-MEC32.1
32mm x 1 1/4	39-AC-MEC32.11/4
32mm x 1 1/2	39-AC-MEC32.11/2
40mm x 1	39-AC-MEC40.1
40mm x 1 1/4	39-AC-MEC40.11/4
40mm x 1 1/2	39-AC-MEC40.11/2
40mm x 2	39-AC-MEC40.2
50mm x 1 1/2	39-AC-MEC50.11/2
50mm x 2	39-AC-MEC50.2

JOINERS



SIZE	PART No
25mm	39-AC-J25
32mm	39-AC-J32
40mm	39-AC-J40
50mm	39-AC-J50

REDUCING JOINERS

SIZE	PART No
32 x 25mm	39-AC-RJ32/25
40 x 25mm	39-AC-RJ40/25
40 x 32mm	39-AC-RJ40/32
50 x 25mm	39-AC-RJ50/25
50 x 32mm	39-AC-RJ50/32
50 x 40mm	39-AC-RJ50/40

MALE END CONNECTORS



SIZE	PART No
25mm x 1/2	39-AC-MEC25.1/2
25mm x 3/4	39-AC-MEC25.3/4
25mm x 1	39-AC-MEC25.1
32mm x 3/4	39-AC-MEC32.3/4

FEMALE END CONNECTORS



SIZE	PART No
25mm x 1/2	39-AC-FEC25.1/2
25mm x 3/4	39-AC-FEC25.3/4
25mm x 1	39-AC-FEC25.1
32mm x 1	39-AC-FEC32.1
32mm x 1 1/4	39-AC-FEC32.11/4
40mm x 1 1/4	39-AC-FEC40.11/4
40mm x 1 1/2	39-AC-FEC40.11/2
50mm x 1 1/2	39-AC-FEC50.11/2
50mm x 2	39-AC-FEC50.2

EQUAL & REDUCING TEES



SIZE	PART No
25mm	39-AC-T25
32mm	39-AC-T32
40mm	39-AC-T40
50mm	39-AC-T50
Red 32 x 25mm	39-AC-RT32/25
Red 40 x 25mm	39-AC-RT40/25
Red 40 x 32mm	39-AC-RT40/32
Red 50 x 25mm	39-AC-RT50/25
Red 50 x 32mm	39-AC-RT50/32
Red 50 x 40mm	39-AC-RT50/40

FEMALE TEES



SIZE	PART No
25mm x 1/2	39-AC-FT25.1/2
25mm x 3/4	39-AC-FT25.3/4
25mm x 1	39-AC-FT25.1
32mm x 3/4	39-AC-FT32.3/4
32mm x 1	39-AC-FT32.1
32mm x 1 1/4	39-AC-FT32.1 1/4
40mm x 1 1/4	39-AC-FT40.1 1/4
40mm x 1 1/2	39-AC-FT40.1 1/2
50mm x 1 1/2	39-AC-FT50.1 1/2
50mm x 2	39-AC-FT50.2

ELBOWS



SIZE	PART No	EACH
25mm	39-AC-E25	19.35
32mm	39-AC-E32	26.18
40mm	39-AC-E40	42.98
50mm	39-AC-E50	56.00

FEMALE ELBOWS



SIZE	PART No
25mm x 1/2"	39-AC-FE25.1/2
25mm x 3/4"	39-AC-FE25.3/4
25mm x 1"	39-AC-FE25.1
32mm x 1"	39-AC-FE32.1
32mm x 1 1/4"	39-AC-FE32.1 1/4
40mm x 1 1/4"	39-AC-FE40.1 1/4
40mm x 1 1/2"	39-AC-FE40.1 1/2
50mm x 1 1/2"	39-AC-FE50.1 1/2
50mm x 2"	39-AC-FE50.2

MALE ELBOWS



SIZE	PART No
25mm x 3/4"	39-AC-ME25.3/4
32mm x 1"	39-AC-ME32.1

BRASS WINGBACK ELBOW



SIZE	PART No
25mm x 3/4"	39-AC-WP25.3/4
25mm x 3/4 Plastic	39-AC-WPP25.3/4

END CAPS



SIZE	PART No
25mm	39-AC-END25
32mm	39-AC-END32
40mm	39-AC-END40
50mm	39-AC-END50

BLANKING PLUG SETS



SIZE	PART No
25mm	39-AC-BP25
32mm	39-AC-BP32
40mm	39-AC-BP40
50mm	39-AC-BP50

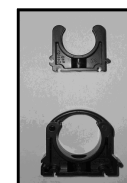
TAPPING SADDLE



SIZE	PART No
25mm x 3/4"	39-AC-TS25.3/4
32mm x 3/4"	39-AC-TS32.3/4
32mm x 1"	39-AC-TS32.1
40mm x 3/4"	39-AC-TS40.3/4
40mm x 1"	39-AC-TS40.1
50mm x 3/4"	39-AC-TS50.3/4
50mm x 1"	39-AC-TS50.1

PIPE CLIPS

SIZE	PART No
25mm	39-AC-PC25
32mm	39-AC-PC32
40mm	39-AC-PC40
50mm	39-AC-PC50



The Infinity air piping system has a number of benefits over traditional piping systems:

SAVES TIME and MONEY

- Light weight and structurally strong, requiring less than half the mounting brackets of poly pipe
- The fittings are a simple push in system, reducing installation time by up to 50%
- The same internal diameter to poly pipe can be achieved using one size smaller Infinity pipe – saving cost in pipe and fittings

SUPERIOR QUALITY

- The aluminium pipe won't corrode or sag, therefore minimising moisture build up
- The Zero Condensate Tee eliminates any moisture entering the droppers
- Extremely low pressure drop
- 10 year warranty on all products



Pressure Rating: 15 Bar
Temperature Rating: 20°C to 80°C

Aluminium Pipe



PART No	DESCRIPTION	FLOW RATE cfm @ 7 Bar
39-IN20X6	20mm x 6m	62
39-IN25X6	25mm x 6m	124
39-IN32X6	32mm x 6m	247
39-IN40X6	40mm x 6m	424
39-IN50X6	50mm x 6m	742

Male Connector



PART No	DESCRIPTION
39-INMA2012	20mm x 1/2"
39-INMA2020	20mm x 3/4"
39-INMA2512	25mm x 1/2"
39-INMA2520	25mm x 3/4"
39-INMA2525	25mm x 1"
39-INMA3225	32mm x 1"
39-INMA4032	40mm x 1.1/4"
39-INMA5040	50mm x 1.1/2"

Female Connector



PART No	DESCRIPTION
39-INFA2012	20mm x 1/2"
39-INFA2520	25mm x 3/4"
39-INFA3225	32mm x 1"
39-INFA4032	40mm x 1.1/4"
39-INFA5040	50mm x 1.1/2"

Straight Union Connector



PART No	DESCRIPTION
39-INC20	20mm
39-INC25	25mm
39-INC32	32mm
39-INC40	40mm
39-INC50	50mm

Reducing Union



PART No	DESCRIPTION
39-INRU2520	25 x 20mm
39-INRU3220	32 x 20mm
39-INRU3225	32 x 25mm

Reducing Union cont.

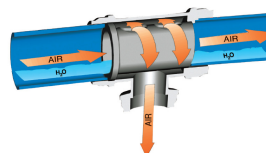
PART No	DESCRIPTION
39-INRU4020	40 x 20mm
39-INRU4025	40 x 25mm
39-INRU4032	40 x 32mm
39-INRU5025	50 x 25mm
39-INRU5032	50 x 32mm
39-INRU5040	50 x 40mm

Union Tee Connector



PART No	DESCRIPTION
39-INT20	20mm
39-INT25	25mm
39-INT32	32mm
39-INT40	40mm
39-INT50	50mm

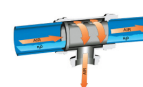
Reducing Tee Connector



The Zero Condensate Tee allows air to flow down to the dropper while preventing any moisture entering the line. Moisture stays within the ring main to be drained off at a convenient point.

PART No	DESCRIPTION
39-INRT2520	25 x 20mm
39-INRT3220	32 x 20mm
39-INRT3225	32 x 25mm
39-INRT4020	40 x 20mm
39-INRT4025	40 x 25mm
39-INRT5020	50 x 20mm
39-INRT5025	50 x 25mm
39-INRT5032	50 x 32mm

Female Tee Connector



PART No	DESCRIPTION
39-INTF20-3/8	20mm x 3/8
39-INTF20-1/2	20mm x 1/2
39-INTF25-3/8	25mm x 3/8
39-INTF25-1/2	25mm x 1/2
39-INTF32-1/2	32mm x 1/2
39-INTF40-1/2	40mm x 1/2
39-INTF50-3/4	50mm x 3/4

Union Elbow Connector



PART No	DESCRIPTION
39-INE20	20mm
39-INE25	25mm
39-INE32	32mm
39-INE40	40mm
39-INE50	50mm

Male Elbow Connector



PART No	DESCRIPTION
39-INEM20	20mm x 1/2"
39-INEM25	25mm x 3/4"
39-INEM32	32mm x 1"
39-INEM40	40mm x 1.1/4"
39-INEM50	50mm x 1.1/2"

Female Elbow Connector



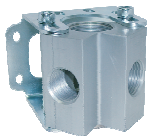
PART No	DESCRIPTION
39-INEF20	20mm x 1/2"
39-INEF25	25mm x 3/4"
39-INEF32	32mm x 1"
39-INEF40	40mm x 1.1/4"
39-INEF50	50mm x 1.1/2"

Plug



PART No	DESCRIPTION
39-INP20	20mm
39-INP25	25mm
39-INP32	32mm
39-INP40	40mm
39-INP50	50mm

Manifold - 2 Way & 4 Way



PART No	DESCRIPTION
39-INM1/2-1/2	1/2" Inlet 1/2" Outlet 2-Way
39-INM3/4-1/2	3/4" Inlet 1/2" Outlet 2-Way
39-INM4-1/2	1/2" Inlet 1/2" Outlet 4-Way

Lugged Female Elbow



PART No	DESCRIPTION
39-INLE2012	20mm x 1/2"
39-INLE2520	25mm x 3/4"
39-INLE3225	32mm x 1"

2-Port Manifold



PART No	DESCRIPTION
INM20-1/2	20mm x 1/2"
INM25-1/2	25mm x 1/2"

Ball Valve Union Coupling



PART No	DESCRIPTION
39-INBV20	20mm
39-INBV25	25mm
39-INBV32	32mm
39-INBV40	40mm
39-INBV50	50mm

Ball Valve Male Coupling - Tube to Male BSP



PART No	DESCRIPTION
39-INBV20-1/2	20mm x 1/2"
39-INBV25-3/4	25mm x 3/4"

PIPE CLAMP



PART No	DESCRIPTION
39-INCL20	20mm
39-INCL25	25mm
39-INCL32	32mm
39-INCL40	40mm
39-INCL50	50mm

Pipe Collar



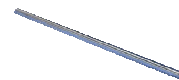
PART No	DESCRIPTION
39-INCO20	20mm
39-INCO25	25mm
39-INCO32	32mm
39-INCO40	40mm
39-INCO50	50mm

Universal Beam Clamp



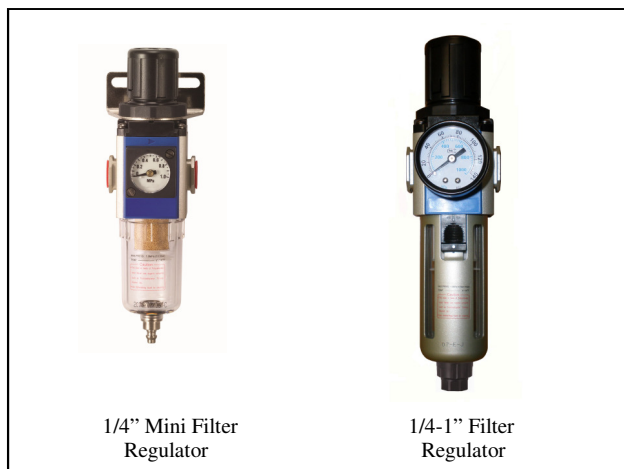
PART No	DESCRIPTION
39-INBC	Beam Clamp 10mm
39-INTR-3	Threaded Rod 10mm x 3m

Threaded Rod



All products come in Clam Shell Packaging for easy display except the 600 Series

FILTER REGULATOR



PART No	DESCRIPTION
28GFR200-04	200 Series 1/4 BSP Mini Filter Reg.
28GFR300-04	300 Series 1/4 BSP Filter Regulator
28GFR300-06	300 Series 3/8 BSP Filter Regulator
28GFR300-08	300 Series 1/2 BSP Filter Regulator
28GFR400-08	400 Series 1/2 BSP Filter Regulator
28GFR600-12	600 Series 3/4 BSP Filter Regulator
28GFR600-16	600 Series 1" BSP Filter Regulator

Standard filter is 5μ.

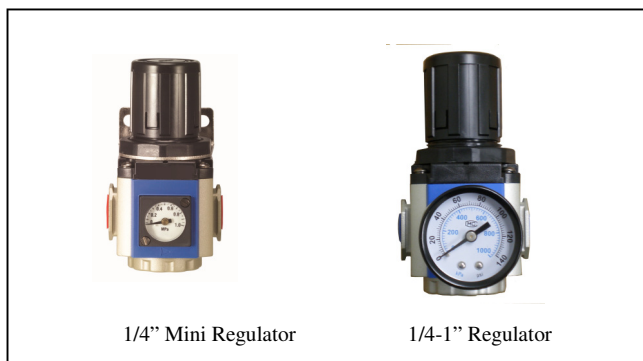
All Filter Regulators come with a bracket and gauge.

Semi Auto drain automatically drains when system is depressurised - can also be manually drained



Buy 5 or more of the 1/4" 300 Series Filter Regulators and receive a discounted price

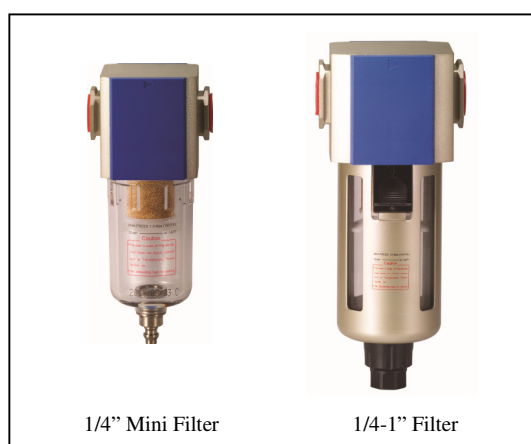
REGULATOR



PART No	DESCRIPTION
28GR200-04	200 Series 1/4 BSP Mini Reg.
28GR300-04	300 Series 1/4 BSP Regulator
28GR300-06	300 Series 3/8 BSP Regulator
28GR300-08	300 Series 1/2 BSP Regulator
28GR400-08	400 Series 1/2 BSP Regulator
28GR600-12	600 Series 3/4 BSP Regulator
28GR600-16	600 Series 1" BSP Regulator

All Regulators come with a bracket and gauge.

FILTER



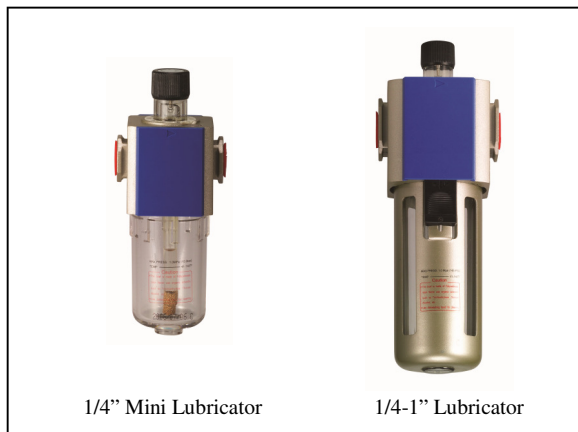
PART No	DESCRIPTION
28GF200-04	200 Series 1/4 BSP Mini Filter
28GF300-04	300 Series 1/4 BSP Filter
28GF300-06	300 Series 3/8 BSP Filter
28GF300-08	300 Series 1/2 BSP Filter
28GF400-08	400 Series 1/2 BSP Filter
28GF600-12	600 Series 3/4 BSP Filter
28GF600-16	600 Series 1" BSP Filter

Standard filter is 5μ.

All Filters come with a bracket.

Semi Auto drain automatically drains when system is depressurised - can also be manually drained

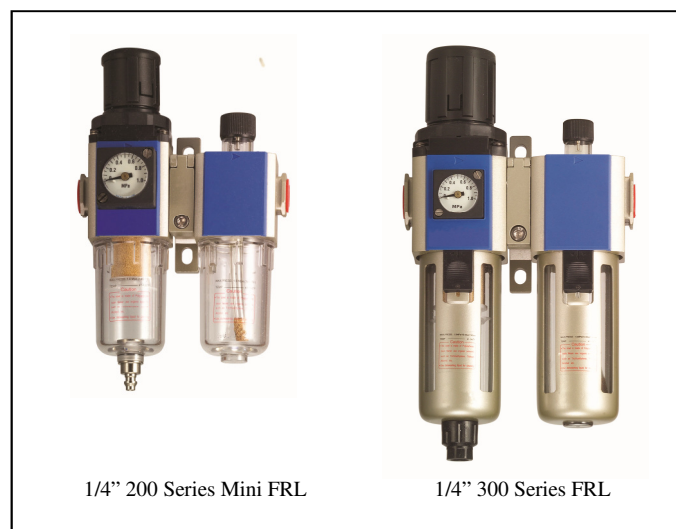
LUBRICATOR



PART No	DESCRIPTION
28GL200-04	200 Series 1/4 BSP Mini Lube.
28GL300-04	300 Series 1/4 BSP Lubricator
28GL300-06	300 Series 3/8 BSP Lubricator
28GL300-08	300 Series 1/2 BSP Lubricator
28GL400-08	400 Series 1/2 BSP Lubricator
28GL600-12	600 Series 3/4 BSP Lubricator
28GL600-16	600 Series 1" BSP Lubricator

All Lubricators come with a bracket.
Lubricator can be refilled without shutting down the system.

FILTER, REGULATOR, LUBRICATOR UNITS (FRL)



PART No	DESCRIPTION
28GFRL200-04	200 Series 1/4" FRL
28GFRL300-04	300 Series 1/4" FRL

The FRL units are supplied fully assembled using a joining bracket which also doubles as a mounting point.

The filter regulator is fitted with a semi auto drain.

DROP LEG DRAIN



PART No	28GAAD-08
PORT	1/2" Inlet, Tube Outlet

Attach to your air ring system or pressure vessel to automatically drain any water from the system.

LOCKOUT VALVE

Able to shut off the air supply and purge the down stream line.
Once the down stream is isolated the valve can be locked closed to prevent tampering.
The unit is supplied with a padlock and key.
Allows safe maintenance on the air system



PART No	DESCRIPTION
28GZ300-04	300 Series 1/4 Port
28GZ300-08	300 Series 1/2 Port
28GZ400-08	400 Series 1/2 Port

	200 Mini Series 1/4"	300 Series 1/4, 3/8 & 1/2	400 Series 1/2"	600 Series 3/4 & 1"
Regulating Range	21 - 128psi	21 - 128psi	21 - 128psi	21 - 128psi
Max Working Pressure	145psi	145psi	145psi	145psi
Maximum Flow Rate	3000 l/min	4000 l/min	6000 l/min	12000 l/min
Working Temperature	-10°C to +60°C	-10°C to +60°C	-10°C to +60°C	-10°C to +60°C

ACCESSORIES

MANUAL DRAIN BOWLS

Replace the semi auto drain bowl on the Filters, Filter Regs and FRLs. Requires draining manually.

PART No	DESCRIPTION
28MDB200	200 Series Manual Bowl
28MDB300	300 Series Manual Bowl
28MDB400	400 Series Manual Bowl
28MDB600	600 Series Manual Bowl



FULL AUTO DRAIN BOWLS

Replace the semi auto drain bowl on the Filters, Filter Regs and FRLs. Will drain automatically as required.

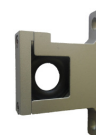
PART No	DESCRIPTION
28ADB300	300 Series Auto Bowl
28ADB600	600 Series Auto Bowl



MOUNTING BRACKETS

Used to join units together.
Can also incorporate a mounting bracket.

PART No	DESCRIPTION
28GA201	200 Series Mounting Bracket
28GA301	300 Series Mounting Bracket
28GA401	400 Series Mounting Bracket
28GA601	600 Series Mounting Bracket
28GA203	200 Series Joining Bracket
28GA303	300 Series Joining Bracket
28GA403	400 Series Joining Bracket
28GA603	600 Series Joining Bracket



MOUNTING
BRACKET



JOINING
BRACKET

SPARE BOWLS AND FILTER ELEMENTS ALSO AVAILABLE

TOOL & COMPRESSOR OILS

NOT ALL OILS ARE THE SAME!!!

Our Tool Oil is 10 grade. Unlike most other tool oils on the market which are 30 grade (Hydraulic Oil), the Mobil Velocite 10 grade Tool Oil has a lower viscosity and is ideally suited to air tools.

The Mobil Rarus Compressor Oil is 46 grade and is specifically designed to suit both screw and piston type compressors.

TOOL OIL 10 grade

500ml	27-TOIL-500
1 Litre	27-TOIL-1000
5 Litre	27-TOIL-5000
20 Litre	27-TOIL-20000



500ml



1 Litre

COMPRESSOR OIL 46 grade

1 Litre	27-COIL-1000
5 Litre	27-COIL-5000
20 Litre	27-COIL-20000



1 Litre



5 Litre



AMG WATER SEPARATOR



Removes up to 99% of water droplets in the air line of a compressed air system.

- Max Operating Pressure: 1000kpa
- Auto Drain
- Replacement elements available
- Mounting bracket not included

NOTE: Water separator must be placed far enough away from the compressor to allow the air to cool and the water to condensate. No filter or water separator will remove water from air while in vapour form.

MODEL	AMG 150-02D	AMG 250-03D	AMG 350-04D	AMG 450-06D	AMG 550-10D
Flow rate l/min	300	750	1500	2200	3700
Port Size	1/4	3/8	1/2	3/4	1



AM MIST SEPARATOR



Will remove, oil mist and other contaminants 0.3μ in size or larger from the air of a compressed air system.

Not designed to remove moisture (refer to AMG Water Separator)

Filtration efficiency 99.9%

- Max Operating Pressure: 1000kpa
- Auto Drain
- Replacement filter elements available
- Mounting bracket not included

MODEL	AM 150-02D	AM 250-03D	AM 350-04D	AM 450-06D	AM 550-10D
Flow rate l/min	300	750	1500	2200	3700
Port Size	1/4	3/8	1/2	3/4	1

**The full range of SMC products is available.
Please consult our sales staff with any enquiries**



ALL GAUGES ARE BOURDON TUBE TYPE.

BOURDON TUBE GAUGES ARE SUITED TO MOST GENERAL EQUIPMENT APPLICATIONS.

LIQUID FILLING PROTECTS THE INTERNALS OF A GAUGE FROM CORROSIVE ENVIRONMENTS AND DAMPENS THE EFFECT OF VIBRATION AND PULSATION.

TO PREVENT DAMAGE, GAUGES SHOULD NOT BE USED AT MORE THAN 2/3 OF THEIR MAXIMUM READOUT.

DRY GAUGES



BOTTOM ENTRY



REAR ENTRY

40mm GAUGE

PRESSURE RANGE	PORT SIZE / CASE	PART No	PRESSURE RANGE	PORT SIZE / CASE	PART No
2 50kpa/36psi 400kpa/60psi 1000kpa/145psi	1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel	251035 251040 251052	-100kpa Vacuum 250kpa/36psi 400kpa/60psi 1000kpa/145psi 1000kpa/145psi	1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel 1/4bsp S/Steel	251060 251062 251065 251075 251078
-100kpa Vacuum 100kpa/15psi 250kpa/36psi 250kpa/36psi 400kpa/60psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi 2500kpa/360psi	1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp Filter Clean 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel	251086 251088 251108 251110 251115 2511263 2511301 251135 251139	250kpa/36psi 250kpa/36psi 400kpa/60psi 800kpa/115psi 1000kpa/145psi 1000kpa/145psi 1600kpa/230psi 1600kpa/230psi 4000kpa/580psi	1/8bsp S/Steel 1/4bsp S/Steel 1/8bsp S/Steel 1/4bsp S/Steel 1/8bsp S/Steel 1/4bsp S/Steel 1/8bsp S/Steel 1/4bsp S/Steel 1/8bsp S/Steel	251205 2512052 251216 251225 251230 251235 251240 251244 251247
-100kpa Vacuum 100kpa/15psi 250kpa/36psi 400kpa/60psi 600kpa/85psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi 2500kpa/360psi 4000kpa/580psi 6000kpa/870psi	1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel	251251 251253 251260 251273 251274 251275 251277 251281 251285 251315 251320	250kpa/36psi 1000kpa/145psi 1600kpa/230psi	1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel	251356 251358 251359
-100kpa Vacuum 100kpa/15psi 250kpa/36psi 400kpa/60psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi 2500kpa/360psi 4000kpa/580psi	3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel	251800 251805 251810 251815 251820 251825 251830 251835 251840			

50mm GAUGE

63mm GAUGE

100mm GAUGE

LIQUID FILLED GAUGES

	 BOTTOM ENTRY			 REAR ENTRY		
	PRESSURE RANGE	PORT SIZE / CASE	PART No	PRESSURE RANGE	PORT SIZE / CASE	PART No
50mm GAUGE	1000kpa/145psi 1600kpa/230psi	1/4bsp S/Steel 1/4bsp S/Steel	2511301LF 251135LF	1000kpa/145psi 1600kpa/230psi 1600kpa/230psi	1/4bsp S/Steel 1/8bsp S/Steel 1/4bsp S/Steel	251235LF 251240LF 251244LF
63mm GAUGE	-100kpa Vacuum 100kpa/15psi 250kpa/36psi 400kpa/60psi 600kpa/85psi 800kpa/115psi 1000kpa/145psi 1400kpa/200psi 1600kpa/230psi 2500kpa/360psi 4000kpa/580psi 6000kpa/870psi 8000kpa/1150psi 10000kpa/1500psi 16000kpa/2320psi 25000kpa/3600psi 40000kpa/5800psi 60000kpa/8700psi 69000kpa/10000psi	1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel	251385 251390 251395 251400 251405 251410 251415 251417 251420 251425 251430 2514325 251435 251440 251445 251452 251458 251460 251470	-100kpa Vacuum 100kpa/15psi 250kpa/36psi 400kpa/60psi 600kpa/85psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi 2500kpa/360psi 4000kpa/580psi 6000kpa/870psi 8000kpa/1150psi 16000kpa/2320psi 25000kpa/3600psi 40000kpa/5800psi	1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel	251505 251510 251515 251520 251525 251530 251535 251540 251545 251550 251555 251560 251565 251570 251593
100mm GAUGE	250kpa/36psi 400kpa/60psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi 2500kpa/360psi 4000kpa/580psi 6000kpa/870psi 8000kpa/1150psi 10000kpa/1500psi 16000kpa/2320psi 25000kpa/3500psi 40000kpa/5800psi	3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel	251853 251854 251856 251857 251858 251859 251860 251861 251862 251863 251864 251865 251866	PANEL MOUNT CLAMP TO SUIT 50mm and 63mm REAR ENTRY GAUGES (liquid filled only) 50mm Gauge Part No: 25PMC50 63mm Gauge Part No: 25PMC63 		

FULL 316 STAINLESS STEEL GAUGES

All 63mm 1/4bsp Bottom Entry Liquid Filled

PRESSURE RANGE	PART No
800kpa/115psi	25SS1410
1000kpa/145psi	25SS1415
1600kpa/230psi	25SS1420
2500kpa/360psi	25SS1425
4000kpa/580psi	25SS1430

We recommend the use of a protection shroud to protect the gauge against accidental damage.



DESCRIPTION	PART No
63mm Shroud Bottom Entry	25-SHROUD-B
63mm Shroud Rear Entry	25-SHROUD-R

ALSO AVAILABLE:



Flange mounted rear entry



Back Flange mounted bottom entry



Digital gauges



Pressure switches



Pressure Snubbers

Tecsis Gauges are a German made gauge. Industrial Fittings Sales recommends the Tecsis gauge for heavy duty applications or when a superior quality gauge is required.



**** All gauges listed are liquid filled ****



BOTTOM ENTRY

REAR ENTRY C/W PANEL CLAMP

**40mm
GAUGE
L/Filled**

**50mm
GAUGE
L/Filled**

**63mm
GAUGE
L/Filled**

**100mm
GAUGE
L/Filled**

PRESSURE RANGE	PORT SIZE / CASE	PART No		PRESSURE RANGE	PORT SIZE / CASE	PART No
				0-1000kpa/145psi 0-4000kpa/580psi	1/8bsp S/Steel 1/8bsp S/Steel	26.40RE-1000 26.40RE-4000
-100kpa Vacuum 250kpa/36psi 400kpa/60psi 600kpa/85psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi	1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel	26.50BE-VAC 26.50BE-0250 26.50BE-0400 26.50BE-0600 26.50BE-0800 26.50BE-1000 26.50BE-1600		-100kpa Vacuum 100kpa/15psi 250kpa/36psi 400kpa/60psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi 2500kpa/360psi	1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel 1/8bsp S/Steel	26.50RE-VAC 26.50RE-0100 26.50RE-0250 26.50RE-0400 26.50RE-0800 26.50RE-1000 26.50RE-1600 26.50RE-2500
-100..0kpa/inHg -100..+150kpa/inHg -100..+300kpa/inHg -100..+500kpa/inHg -100..+900kpa/inHg 100kpa/15psi 160kpa/23psi 250kpa/36psi 400kpa/60psi 600kpa/85psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi 2500kpa/360psi 4000kpa/580psi 6000kpa/870psi 10000kpa/1500psi 16000kpa/2320psi 25000kpa/3500psi 40000kpa/5800psi 60000kpa/8700psi 1000bar/15000psi	1/4bsp S/Steel 1/4bsp S/Steel	26.63BE-VAC 26.63BEC-0150 26.63BEC-0300 26.63BEC-0500 26.63BEC-0900 26.63BE-0100 26.63BE-0160 26.63BE-0250 26.63BE-0400 26.63BE-0600 26.63BE-0800 26.63BE-1000 26.63BE-1600 26.63BE-2500 26.63BE-4000 26.63BE-6000 26.63BE-10000 26.63BE-16000 26.63BE-25000 26.63BE-40000 26.63BE-60000 26.63BE-BAR1000		-100..0kpa/inHg -100..+150kpa/inHg -100..+500kpa/inHg -100..+900kpa/inHg 100kpa/15psi 160kpa/23psi 250kpa/36psi 400kpa/60psi 600kpa/85psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi 2500kpa/360psi 4000kpa/580psi 6000kpa/870kpa 10000kpa/1500psi 16000kpa/2320psi 25000kpa/3500psi 40000kpa/5800psi	1/4bsp S/Steel 1/4bsp S/Steel	26.63RE-VAC 26.63REC-0150 26.63REC-0500 26.63REC-0900 26.63RE-0100 26.63RE-0160 26.63RE-0250 26.63RE-0400 26.63RE-0600 26.63RE-0800 26.63RE-1000 26.63RE-1600 26.63RE-2500 26.63RE-4000 26.63RE-6000 26.63RE-10000 26.63RE-16000 26.63RE-25000 26.63RE-40000
-100..0kpa/inHg -100..+150kpa/inHg -100..+500kpa/inHg -100..+900kpa/inHg 100kpa/15psi 160kpa/23psi 250kpa/36psi 400kpa/60psi 600kpa/85psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi 2500kpa/360psi 4000kpa/580psi 6000kpa/850psi 10000kpa/1500psi 16000kpa/2320psi 25000kpa/3500psi 40000kpa/5800psi 60000kpa/8700psi	3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel	26.100BE-VAC 26.100BEC-0150 26.100BEC-0500 26.100BEC-0900 26.100BE-0100 26.100BE-0160 26.100BE-0250 26.100BE-0400 26.100BE-0600 26.100BE-0800 26.100BE-1000 26.100BE-1600 26.100BE-2500 26.100BE-4000 26.100BE-6000 26.100BE-10000 26.100BE-16000 26.100BE-25000 26.100BE-40000 26.100BE-60000		-100..0kpa/inHg -100..+900kpa/inHg 100kpa/15psi 160kpa/23psi 250kpa/36psi 400kpa/60psi 600kpa/85psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi 2500kpa/360psi 4000kpa/580psi 6000kpa/870psi 10000kpa/1500psi 16000kpa/2320psi 25000kpa/3500psi 40000kpa/5800psi	3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel 3/8bsp S/Steel	26.100RE-VAC 26.100REC-0900 26.100RE-0100 26.100RE-0160 26.100RE-0250 26.100RE-0400 26.100RE-0600 26.100RE-0800 26.100RE-1000 26.100RE-1600 26.100RE-2500 26.100RE-4000 26.100RE-6000 26.100RE-10000 26.100RE-16000 26.100RE-25000 26.100RE-40000

Also available are full internal stainless steel gauges.





NYLON TUBE

MEDIUM PRESSURE



Nylon tubing is highly resistant to corrosion and also resists most chemicals such as gasoline, diesel, fuel, oils, grease and brake fluids.

IMPERIAL SIZES

OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE	COIL SIZE	PART No (BLACK)
1/8"	0.088" (2.24mm)	250psi	20	14N1102-20
			50	14N1102-50
			100	14N1102-100
3/16"	0.126" (3.2mm)	250psi	20	14N1103-20
			50	14N1103-50
			100	14N1103-100
1/4"	0.171" (4.34mm)	250psi	20	14N1104-20
			50	14N1104-50
			100	14N1104-100
5/16"	0.215" (5.46mm)	250psi	20	14N1105-20
			50	14N1105-50
			100	14N1105-100
3/8"	0.260" (6.6mm)	250psi	20	14N1106-20
			50	14N1106-50
			100	14N1106-100
1/2"	0.349" (8.87mm)	250psi	20	14N1108-20
			50	14N1108-50
			100	14N1108-100
5/8"	0.496" (12.6mm)	125psi	20	14N1110-20
			50	14N1110-50
			100	14N1110-100
3/4"	0.591" (15.01mm)	125psi	20	14N1112-20
			50	14N1112-50
			100	14N1112-100

All colours of nylon up to 1/2 are stocked. Add colour suffix to code: N=Natural, R=Red, B=Blue, Y=Yellow, G=Green

NOTE: Burst Pressure is 4 times Working Pressure. (@23°C).

NYLON TUBE

MEDIUM PRESSURE



METRIC SIZES

OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE	COIL SIZE	PART No (BLACK)
4mm	2.72mm	290psi	20	14NM1104-20
			50	14NM1104-50
			100	14NM1104-100
5mm	3.33mm	290psi	20	14NM1105-20
			50	14NM1105-50
			100	14NM1105-100
6mm	4.04mm	290psi	20	14NM1106-20
			50	14NM1106-50
			100	14NM1106-100
8mm	5.24mm	290psi	20	14NM1108-20
			50	14NM1108-50
			100	14NM1108-100
10mm	6.63mm	290psi	20	14NM1110-20
			50	14NM1110-50
			100	14NM1110-100
12mm	8.03mm	290psi	20	14NM1112-20
			50	14NM1112-50
			100	14NM1112-100

All colours of nylon are stocked. Add colour suffix to code: N=Natural, R=Red, B=Blue, Y=Yellow, G=Green

NOTE: Burst Pressure is 4 times the Working Pressure (@23°C)



**TUBE CUTTERS AND BLADES ARE AVAILABLE
PLEASE SEE PAGE 132 (TOOLS) FOR DETAILS**



NYLON TUBE

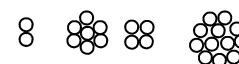


SEMI RIGID NYLON TUBING - High Pressure

OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE	COIL SIZE	PART No (BLACK)
1/8"	0.0878" (2.23mm)	625psi	20m	14NSR02-20
			50m	14NSR02-50
			100m	14NSR02-100
3/16"	0.110" (2.83mm)	625psi	20m	14NSR03-20
			50m	14NSR03-50
			100m	14NSR03-100
1/4"	0.147" (3.78mm)	625psi	20m	14NSR04-20
			50m	14NSR04-50
			100m	14NSR04-100
5/16"	0.186" (4.79mm)	625psi	20m	14NSR05-20
			50m	14NSR05-50
			100m	14NSR05-100
3/8"	0.224" (5.77mm)	625psi	20m	14NSR06-20
			50m	14NSR06-50
			100m	14NSR06-100
1/2"	0.303" (7.80mm)	625psi	20m	14NSR08-20
			50m	14NSR08-50
			100m	14NSR08-100
4mm	2.4mm	625psi	20m	14NSRM04-20
			50m	14NSRM04-50
			100m	14NSRM04-100
6mm	3.5mm	625psi	20m	14NSRM06-20
			40m	14NSRM06-50
			100m	14NSRM06-100

NYLON MULTI-TUBE

Legris nylon multi-tube is suited to pneumatic circuits submitted to external aggression. It's PVC sheath is resistant to abrasion, fire, caustic fluids, oils etc. For fast identification of circuits, tubes are numbered from 1 to 12 and 6 colours are available



2, 4, 7 and 12 tube configurations

PART No	TUBE O.D.	No OF TUBES	COIL SIZE
L1050P06 00M02-10	6mm	2	10m
L1050P06 00M02	6mm	2	50m
L1050P06 00M04-10	6mm	4	10m
L1050P06 00M04	6mm	4	50m
L1050P06 00M07-10	6mm	7	10m
L1050P06 00M07	6mm	7	50m

LOW DENSITY POLYETHYLENE TUBING - LDPE



Polyethylene tube is ideal for the transfer of air and liquids. LDPE tube is inert and has excellent resistance to solvents. LDPE is food grade rated to AS 2070.1 (except yellow). **Burst pressure is 3 times working pressure.**

OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE	COIL SIZE
1/4"	0.166"	120psi	100m
5/16"	0.208"	120psi	100m
3/8"	0.250"	120psi	100m
1/2"	0.333"	120psi	100m
4mm	2.6mm	120psi	100m
6mm	4.0mm	120psi	100m
8mm	5.3mm	120psi	100m
10mm	6.6mm	120psi	100m
12mm	8.0mm	120psi	100m

Blue and Natural are also stocked. Add the colour suffix to code: B=Blue, N=Natural. Other colours are also available on request.

NYLON SELF STORE TUBE

Self store tube is measured by it's I.D..
The standard colour is yellow. Orange is available on request.
NOT FOR USE ON AIRBRAKE LINES



PART No	INSIDE DIAMETER	OUTSIDE DIAMETER	MAX EXTENSION
14SS04-15	1/4"	0.322"	14m
14SS04-30	1/4"	0.322"	28m
14SS06-15	3/8"	0.465"	13m
14SS06-30	3/8"	0.465"	26m
14SS08-15	1/2"	0.622"	11.5m
14SS08-30	1/2"	0.622"	23m
14SS12-30	3/4"	0.902"	19m

FITTINGS TO SUIT NYLON SELF STORE TUBE



PART No	HOSE	x	BSP		PART No	HOSE	x	BSP
06SS4M4	1/4	x	1/4 Non Swivel		06SS8M8	1/2	x	1/2 Non Swivel
06SSS4M4	1/4	x	1/4 Swivel					
06SS6M4	3/8	x	1/4 Non Swivel		06SS12M12	3/4	x	3/4 Non Swivel
06SSS6M4	3/8	x	1/4 Swivel					
06SS6M6	3/8	x	3/8 Non Swivel		06SS4	1/4		Nylon Olive
06SSS6M6	3/8	x	3/8 Swivel		06SS6	3/8		Nylon Olive
					06SS8	1/2		Nylon Olive

J844 NYLON AIRBRAKE TUBE - Imperial

Type A is a single wall construction. Type B is a double wall construction with a nylon core, synthetic fibre braid and nylon cover.

Burst pressure is 4 times working pressure.



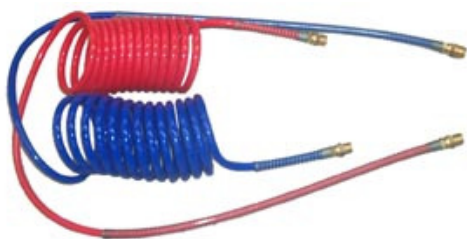
OUTSIDE DIAMETER	INSIDE DIAMETER	TYPE	WORKING PRESSURE	COIL SIZE	PART No (BLACK)
1/4"	0.171" (4.34mm)	A	300psi	25m	14BR04-25
				50m	14BR04-50
				100m	14BR04-100
5/16"	0.236" (6mm)	A	250psi	25m	14BR05-25
				50m	14BR05-50
				100m	14BR05-100
3/8"	0.251" (6.38mm)	B	350psi	25m	14BR06-25
				50m	14BR06-50
				100m	14BR06-100
				250m	14BR06-250
1/2"	0.376" (9.55mm)	B	235psi	25m	14BR08-25
				50m	14BR08-50
				100m	14BR08-100
				250m	14BR08-250
5/8"	0.441" (11.20mm)	B	225psi	25m	14BR10-25
				50m	14BR10-50
				100m	14BR10-100
3/4"	0.566" (14.38mm)	B	200psi	25m	14BR12-25
				50m	14BR12-50

3/8 and 1/2 is stocked in Red, Blue and Black. All other sizes are Black.

Orange, Green and Yellow are also available on request, however the list price is higher.

SUZI-COILS

Pre packaged kit comprising of 1 Red & 1 Blue suzi coil.
Assembled with fittings and spring.



PART No	OD	DESCRIPTION
14SUZI	1/2"	SHORT TAIL SUZI COIL SET
14SUZI-L	1/2"	LONG TAIL SUZI COIL SET

ALSO AVAILABLE
J844 LONG LENGTH SUZI COILS – Unfitted tube. BLACK. Single Coil.

PART No	OD	DESCRIPTION
14BR06SSB	3/8"	15m WORKING LENGTH
14BR08SSB	1/2"	15m WORKING LENGTH

For airbrake fittings refer to Pg 102-105

NYLON AIRBRAKE TUBING – Metric

DIN 74324 and J844 Type A are a single wall construction. J844 Type B is a double wall construction with a nylon core, synthetic fibre braid and nylon cover

Burst pressure is 4 times working pressure (@24°C).



OUTSIDE DIAMETER	INSIDE DIAMETER	TYPE	WORKING PRESSURE	COIL SIZE	PART No (BLACK)
4mm	2mm	DIN 74324	400	25	14MBR04-25
				100	14MBR04-100
6mm	4mm	DIN / J844A	300	25	14MBR06-25
				50	14MBR06-50
				100	14MBR06-100
8mm	6mm	DIN / J844A	250	25	14MBR08-25
				50	14MBR08-50
				100	14MBR08-100
10mm	7.5mm	DIN74324	250	25	14MBR10-25
				50	14MBR10-50
				100	14MBR10-100
12mm	9mm	J844 Type B	250	25	14MBR12-25
				50	14MBR12-50
				100	14MBR12-100
14mm	10mm	DIN 74324	220	25	14MBR14-25
				100	14MBR14-100
15mm	12mm	DIN 74324	220	25	14MBR15-25
				50	14MBR15-50
				100	14MBR15-100
16mm	12mm	J844 Type B	145	25	14MBR16-25
				100	14MBR16-100

POLYURETHANE TUBING

Polyurethane is a very soft and flexible tube, resistant to kinking. It has good UV and abrasion resistance. **Burst pressure is 3 times working pressure (@24°C).**



OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE	COIL SIZE	PART No (BLACK)
4mm	2.5mm	185psi	100m	14MPU04-100
6mm	4mm	156psi	20m	14MPU06-20
			50m	14MPU06-50
			100m	14MPU06-100
8mm	5mm	185psi	20m	14MPU08-20
			50m	14MPU08-50
			100m	14MPU08-100
10mm	6.5mm	156psi	20m	14MPU10-20
			50m	14MPU10-50
			100m	14MPU10-100
12mm	8mm	142psi	20m	14MPU12-20
			50m	14MPU12-50
			100m	14MPU12-100

Other colours available are Blue and Clear. Add suffix to code: B=Blue, N=Clear

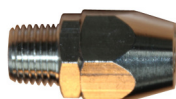
FITTINGS TO SUIT POLYURETHANE TUBE

Apart from our Push-on fittings the following fittings are also suitable for Polyurethane Tubing



1/4bsp Swivel End with Protective Spring

1/4bsp End



PART No	SIZE
14-0604S	6mm x 1/4bsp with Spring
14-0804S	8mm x 1/4bsp with Spring
14-1004S	10mm x 1/4bsp with Spring
14-1204S	12mm x 1/4bsp with Spring
14-0604	6mm x 1/4bsp
14-0804	8mm x 1/4bsp
14-1004	10mm x 1/4bsp
14-1204	12mm x 1/4bsp

TEFLON TUBE – Metric

Teflon tube provides excellent resistance to aggressive and corrosive agents and high temperatures (150°C). UV resistant and food grade FDA approved.

Burst pressure is 3 times working pressure (@20°C).

OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE	COIL SIZE	PART No
4mm	2.5mm	310psi	5m	14TEF04-5
			25m	14TEF04-25
6mm	4mm	290psi	5m	14TEF06-5
			25m	14TEF06-25
8mm	6mm	230psi	5m	14TEF08-5
			25m	14TEF08-25
10mm	8mm	170psi	5m	14TEF10-5
			25m	14TEF10-25
12mm	10mm	145psi	5m	14TEF12-5
			25m	14TEF12-25

POLYURETHANE SPIRAL HOSE

PART No	O.D.	I.D.	WORKING LENGTH	COLOUR
13-0603F4	6mm	4mm	3m	BLUE
13-0606F4	6mm	4mm	6m	BLUE
13-0608F4	6mm	4mm	8m	BLUE
13-0802F4	8mm	5mm	2m	ORANGE
13-0804F4	8mm	5mm	4m	ORANGE
13-0806F4	8mm	5mm	6m	ORANGE
13-0808F4	8mm	5mm	8m	ORANGE
13-1002F4	10mm	6.5mm	2m	BLUE
13-1004F4	10mm	6.5mm	4m	BLUE
13-1006F4	10mm	6.5mm	6m	BLUE
13-1008F4	10mm	6.5mm	8m	BLUE
13-1015F4	10mm	6.5mm	15m	BLUE
13-1204F4	12mm	8mm	4m	BLUE
13-1206F4	12mm	8mm	6m	BLUE
13-1208F4	12mm	8mm	8m	BLUE



BLOW GUN HOSE ASSEMBLY

Comprises of a 3m working length Polyurethane spiral hose, heavy duty blow gun and a 1/4" bsp fitting.

PART No: 13-0603BG



TRUCK CAB BLOWER KITS

IDEAL FOR BLOWING OUT TRUCK CABS

PREMIUM CAB HOSE

Comprises of a 3m working length Polyurethane spiral hose, heavy duty blow gun and a 1/4" push-in fitting to connect to an existing line.

PART No: 13-CABHOSE



STANDARD CAB HOSE

Comprises of a 3m working length Polyurethane spiral hose, metal blow gun and a 1/4" tube fitting to connect to an existing line.

PART No: 13-BGK02



COPPER TUBE – IMPERIAL

PART No	SIZE	WORK PSI	COIL LENGTH
170206	1/8" x 20g	4050	6m
170306	3/16" x 20g	2471	6m
170330	3/16" x 20g	2471	30m
170406	1/4" x 20g	1260	6m
170430	1/4" x 20g	1260	30m
170506	5/16" x 20g	1150	6m
170530	5/16" x 20g	1150	30m
170606	3/8" x 20g	1102	6m
170618	3/8" x 20g	1102	18m
170806	1/2" x 20g	810	6m
170818	1/2" x 20g	810	18m
METRIC			
17M0405	4mm x 0.5mm Wall		5m
17M0420	4mm x 0.5mm Wall		20m
17M0605	6mm x 1mm Wall		5m
17M0620	6mm x 1mm Wall		20m
17M1005	10mm x 1mm Wall		5m
17M1020	10mm x 1mm Wall		20m



Industrial Fittings Sales also stocks Hard Drawn Copper Tube.
Contact our sales staff for current pricing.

SEAMLESS STAINLESS STEEL TUBE

PART No	SIZE	WALL THICKNESS	WORK PSI	LENGTH
17SST03	3/16"	0.9mm	5583	6m
17SST04	1/4"	0.9MM	5100	6m
17SST05	5/16	0.9mm	4460	6m
17SST06	3/8"	0.9mm	3300	6m
17SST08	1/2"	0.9mm	2300	6m
17SST08x1.6	1/2"	1.6mm	4700	6m
17SST10	5/8"	1.6mm	4000	6m
17SST12x1.6	3/4"	1.6mm	3300	6m
17SST16x1.6	1"	1.6mm	2400	6m



Pricing of copper and stainless steel fluctuates on a day to day basis.
Contact our sales staff for current pricing.

BUNDY TUBE – IMPERIAL

PART No	SIZE	BURST PRES PSI KPA	COIL LENGTH
17B03	3/16"	13870 95630	5.3m
17B04	1/4"	10074 69457	5.3m
17B05	5/16"	7884 54358	5.3m
17B06	3/8"	7151 49304	5.3m



Available in straight lengths and coiled.
Add a "C" to the part number to
order coiled rolls.



FOR TUBE CUTTERS, BENDERS OR FLARING TOOLS SEE PG 132-136



BLUE UNIFLEX AIR HOSE

PART No	SIZE I.D.	O.D.	WORKING PRESSURE	ROLL LENGTH
13UF04	1/4"	12.9mm	230psi	20, 100 & 300m
13UF05	5/16"	14.6mm	230psi	20, 100 & 300m
13UF06	3/8"	16.6mm	230psi	10, 20, 30, 40, 50, 100 & 300m
13UF08	1/2"	19.1mm	230psi	20, 50, 100 & 200m
13UF12	3/4"	31.5mm	230psi	20 & 100m
13UF16	1"	33.5mm	230psi	20m



Blue Uniflex is a very tough and abrasive resistant hose while also being extremely flexible, especially in cold conditions.

CLEAR MULTI-PURPOSE HOSE

PART No	SIZE I.D.	O.D.	WORKING PRESSURE	ROLL LENGTH
13MP04	1/4"	10.4mm	230psi	20m
13MP05	5/16"	12.4mm	230psi	20m
13MP06	3/8"	15.2mm	230psi	20m
13MP08	1/2"	18.1mm	230psi	20m
13MP10	5/8"	22.0mm	230psi	20m
13MP12	3/4"	27.6mm	230psi	20m
13MP16	1"	33.5mm	230psi	20m

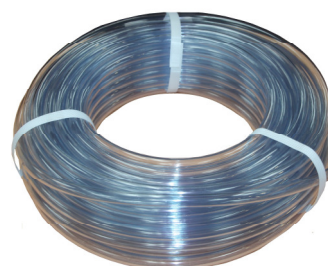


100m Rolls available on request.

CMP is a clear braided multipurpose PVC hose suitable for air, water and petrol based fluids. Also suitable for food applications. Meets AS2070 requirements.

CLEAR VINYL TUBING

PART No	SIZE I.D.	O.D.	WORK PRESSURE
13CVT02	1/8" (3mm)	5mm	116psi
13CVT03	3/16" (5mm)	8mm	101psi
13CVT04	1/4" (6mm)	9mm	87psi
13CVT05	5/16" (8mm)	11mm	72psi
13CVT06	3/8" (10mm)	13mm	58psi
13CVT08	1/2" (12.5mm)	15.5mm	58psi
13CVT10	5/8" (16mm)	19mm	58psi
13CVT12	3/4" (19mm)	23mm	43psi
13CVT16	1" (25mm)	31mm	43psi



All sizes are sold in 30m Rolls.

CVT is a clear food grade tubing.



RUBBER MULTIPURPOSE HOSE

PART No	I.D.	O.D.	WORK PRESSURE
13MPT04	1/4"	13.5mm	300 psi
13MPT05	5/16"	15.9mm	300 psi
13MPT06	3/8"	17.5mm	300 psi
13MPT08	1/2"	21.4mm	300 psi
13MPT10	5/8"	25.4mm	300 psi
13MPT12	3/4"	28.6mm	300 psi
13MPT16	1"	37.3mm	300 psi



Red cover with a black nitrile tube. Suitable for air, water, fuel etc. Temperature range: -29°C to 99°C.

RUBBER HOSES

IFS



RUBBER AIR BRAKE HOSE - SAE J1402

Continental

Temperature range: -40°C to 100°C.



PART No	I.D.	O.D.	WORK PRESSURE	COIL LENGTH
13ABH06	3/8	19mm	225psi	Per Metre
13ABH06-152	3/8	19mm	225psi	152m Spool
13ABH08-16	1/2	22mm	225psi	16m Coil
13ABH08-75	1/2	22mm	225psi	75m Spool
13ABH08-152	1/2	22mm	225psi	152m Spool
13ABH12	3/4	30mm	350psi	Per Metre
13ABH12-15	3/4	30mm	350psi	15m Coil

AIRBRAKE HOSE ASSEMBLIES



ACCESSORIES

- All hoses are 1/2" I.D.
- Varying lengths from 18" to 48"
- 3/8" NPT male ends. One end is swivel.



Wall mounted display stands available.

LENGTH	PART No		LENGTH	PART No
18"	13ABHA18		30"	13ABHA30
20"	13ABHA20		32"	13ABHA32
24"	13ABHA24		36"	13ABHA36
26"	13ABHA26		40"	13ABHA40
28"	13ABHA28		48"	13ABHA48



RUBBER FUEL HOSE SAE J30R7

Continental

Nitrile inner tube

Temperature range: -40°C to 125°C.



PART No	I.D.	O.D.	WORK PRESSURE
13FL03-7	3/16"	10.3mm	50 psi
13FL04	1/4"	12.7mm	50 psi
13FL05	5/16"	14.3mm	50 psi
13FL06	3/8"	15.9mm	50 psi
13FL08	1/2"	19.8mm	35 psi

Do not use on fuel injection engines.

PVC AIR HOSE ASSEMBLIES

COUPLING STYLE	HOSE LENGTH	PART No
 RYCO STYLE	10m	13UF06RC-10
	20m	13UF06RC-20
	30m	13UF06RC-30
 NITTO STYLE	10m	13UF06NC-10
	20m	13UF06NC-20
	30m	13UF06NC-30
 1/4bsp MALE	20m	13UF06P3-20
	30m	13UF06P3-30



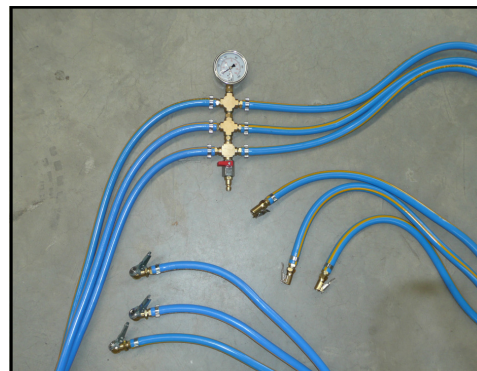
Made from 3/8" Super Uniflex hose, assembled with your choice of Ryco or Nitto style couplings or 1/4bsp male ends. Fittings are crimped on to provide a more secure and smooth profile.

SPIDER HOSES TYRE INFLATION HOSE ASSEMBLIES

Enables the inflation of multiple tyres simultaneously

- Available in 4 legs or 6 legs
- Each hose is 2m in length
- Angle and straight chucks supplied
- 1000kpa (145psi) gauge
- The gauge comes with a rubber protective shroud. This will protect the gauge against accidental damage.

PART No	DESCRIPTION
13-SPIDER4-S	4 Arm Spider c/w Schroud
13-SPIDER6-S	6 Arm Spider c/w Schroud



HEAVY DUTY RUBBER AIR HOSE COMPLETE WITH CLAW COUPLINGS

Heavy duty, yellow, rubber air hose. Abrasive, heat and UV resistant.

Working Pressure: 200PSI

Temperature: -25°C to 75°C

PART No	DESCRIPTION
13AW12CC-10	3/4" I.D. x 10m Hose Assembly
13AW12CC-20	3/4" I.D. x 20m Hose Assembly
13AW16CC-10	1" I.D. x 10m Hose Assembly
13AW16CC-20	1" I.D. x 20m Hose Assembly



RETRACTABLE AIR HOSE REEL

3/8 x 14m PVC Air Hose

- Compact design
- Built in self locking mechanism allowing total control of hose working length
- Self layering system on retracting prevents tangling and jamming of hose
- 1/4bsp inlet and outlet
- 180° swivel mount
- 174psi working pressure (4:1 safety factor)
- UV stabilised hose and case

PART No: 15HQR1014



3/8" ID x 14m Air Hose

RETRACTABLE AIR HOSE REEL

3/8 x 20m PVC Air Hose

- Built in self locking mechanism allowing total control of hose working length
- Self layering system on retracting prevents tangling and jamming of hose
- 1/4bsp inlet and outlet
- 180° swivel mount
- 174psi working pressure (4:1 safety factor)
- UV stabilised hose and case

PART No: 15HQR1020



3/8" ID x 20m Air Hose

RETRACTABLE AIR/WATER HOSE REEL

1/2 x 20m PVC Air/Water Hose

- Built in self locking mechanism allowing total control of hose working length
- Self layering system on retracting prevents tangling and jamming of hose
- 1/2bsp inlet and outlet
- 180° swivel mount
- 174psi working pressure (4:1 safety factor)
- UV stabilised hose and case

PART No: 15HQR1220



1/2" ID x 20m Air Hose



European Certified. 12 Month Warranty

RECOILA RETRACTABLE HOSE REEL

AUSTRALIAN MADE

- AUTOMATIC RETRACTION
 - VIRTUALLY MAINTENANCE FREE
 - TOTALLY ENCLOSED LIFE LUBRICATED SPRING
 - LIGHTWEIGHT - PORTABLE
 - TOUGH U.V. STABILISED OUTER CASE
 - SWIVEL MOUNTING
 - COMPREHENSIVE WARRANTY



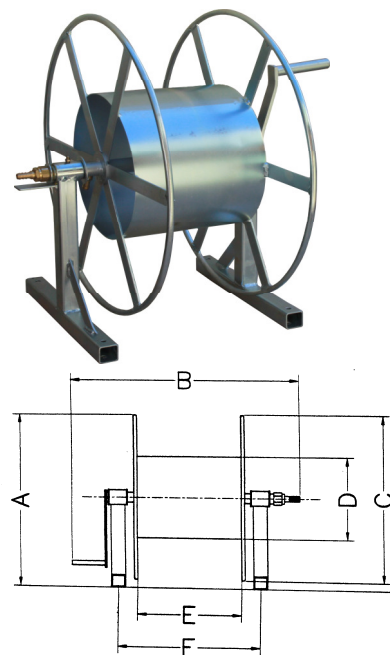
PART No	PRODUCT	WORKING PRESSURE	HOSE LENGTH	HOSE SIZE	HOSE TYPE	INLET FITTING	OUTLET FITTING	COLOUR
15AW1015	AIR / WATER	240PSI	15Mtr	10mm	TPR	3/8BSP Fem	3/8BSP Male	Blue
15AW1020	AIR / WATER	240PSI	20Mtr	10mm	TPR	3/8BSP Fem	3/8BSP Male	Blue
15AW1215	AIR / WATER	240PSI	15Mtr	12mm	TPR	1/2BSP Fem	1/2BSP Male	Blue
15G1218	GARDEN WATER	240PSI	18Mtr	12mm	GARDEN	1/2BSP Fem	Hose Nozzle	Blue

Recoila offer a comprehensive range of Australian made retractable hose reels. These include: Oxy-Acetylene, Hot Wash, Lubrication, Chemical and Electrical. Please contact our sales staff with any inquiries.

HEAVY DUTY MANUAL HOSE REELERS

These reels are heavy duty, fully galvanised with greased axle and grease ports. **MADE IN AUSTRALIA**

PART No	HOSE ID	LENGTH	A	B	C	D	E	F
15HR11	10mm (3/8)	50Mtr	460	500	425	170	200	310
15HR12	10mm (3/8)	100Mtr	540	510	515	250	210	310
15HR8	12mm (1/2)	50Mtr	460	500	425	170	200	350
15HR1	12mm (1/2)	100Mtr	460	640	425	170	380	450
15HR2	12mm (1/2)	100Mtr	540	600	515	250	300	410
15HR12B	20mm (3/4)	40Mtr	540	510	515	250	210	310
15HR2A	20mm (3/4)	100Mtr	630	600	600	250	300	410
15HR12D	23mm (1")	25Mtr	540	510	515	250	210	310



Other types of reels including stainless steel are available. Reels can be modified to suit customer requirements.

MANUAL HOSE REEL

- Contains 30m of 3/8" ID Polyurethane Braided Hose
- 3/8"bsp Male Swivel Ends
- 360° Swivel metal base
- 220PSI Working Pressure

PART No: 15HR1030



GENUINE SPIRAL GUARD

- Made in Australia from HDPE
- Industrial strength and abrasive resistance
- Flexible and easy to fit
- Good UV resistance
- Temperature Rating: -65°C - 90°C
- FRAS guard also available

How to calculate quantity of Spiral Guard required:

$$\frac{\text{Outside Diameter of hose}}{\text{Inside Diameter of Spiral Guard}} \times \text{Length of hose to be covered}$$



Part No.	Wrapping Range	Inside Diameter	Hose ID	Coil Length
29-SGX06-25**	4-6mm	4mm	1/8"	25m
29-SGX12-25**	9-13mm	9mm	3/16"	25m
29-SGX16-20	13-17mm	13mm	1/4"	20m
29-SGX20-20	16-22mm	16mm	3/8"	20m
29-SGX25-20	22-28mm	21mm	1/2"	20m
29-SGX32-20	27-33mm	27mm	5/8"	20m
29-SGX40-20	33-44mm	33mm	1"	20m
29-SGX50-20	44-53mm	44mm	1.1/4"	20m
29-SGX63-20	52-65mm	52mm	1.1/2"	20m
29-SGX75-20	65-90mm	65mm	2"	20m

** 4mm & 9mm are made in Germany. Suits the Central Lubrication tube and hose.

SPLIT CORRUGATED TUBE

- Made in Australia
- Manufactured from flame retardant polypropylene
- Self extinguishing when set alight
- Temperature rating: -20°C to +90°C
- UV Stabilised



Part No	I.D.	Wall Thickness	Length	Packaging
29-CST07-050	7mm	0.25mm	50m	Bag
29-CST07-400	7mm	0.25mm	400m	Spool
29-CST10-050	9.7mm	0.30mm	50m	Bag
29-CST10-250	9.7mm	0.30mm	250m	Spool
29-CST13-030	12.8mm	0.30mm	30m	Bag
29-CST13-150	12.8mm	0.30mm	150m	Spool
29-CST16-030	16.3mm	0.30mm	30m	Bag
29-CST16-100	16.3mm	0.30mm	100m	Spool
29-CST20-100	21.5mm	0.30mm	100m	Spool
29-CST23-050	23mm	0.35mm	50m	Spool
29-CST29-050	29mm	0.35mm	50m	Spool



WORM DRIVE HOSE CLAMPS

W2 S/STEEL BAND

PART No	BAND WIDTH	CLAMPING RANGE
41012	7mm	8-12mm
41016	9mm	8-16mm
41022	9mm	12-22mm
41027	9mm	16-27mm
41032	12mm	20-32mm
41040	12mm	25-40mm
41045	12mm	30-45mm
41050	12mm	35-50mm
41060	12mm	40-60mm
41070	12mm	50-70mm
41080	12mm	60-80mm
41090	12mm	70-90mm
41100	12mm	80-100mm
41110	12mm	90-110mm
41120	12mm	100-120mm
41130	12mm	110-130mm
41140	12mm	120-140mm
41150	12mm	130-150mm
41160	12mm	140-160mm
41180	12mm	160-180mm
41200	12mm	180-200mm
41210	12mm	190-210mm
41220	12mm	200-220mm
41230	12mm	210-230mm
41240	12mm	220-240mm

W5 316 STAINLESS STEEL (MARINE GRADE)

PART No	BAND WIDTH	CLAMPING RANGE
41SS012	7mm	8-12mm
41SS016	9mm	8-16mm
41SS022	9mm	12-22mm
41SS027	9mm	16-27mm
41SS032/9	9mm	20-32mm (W4)
41SS040/9	9mm	25-40mm (W4)
41SS045/9	9mm	30-45mm (W4)
41SS050/9	9mm	35-50mm (W4)
41SS060/9	9mm	40-60mm (W4)
41SS070/9	9mm	50-70mm (W4)
41SS080/9	9mm	60-80mm (W4)
41SS090/9	9mm	70-90mm (W4)
41SS100/9	9mm	80-100mm (W4)
41SS032	12mm	20-32mm
41SS040	12mm	25-40mm
41SS045	12mm	30-45mm
41SS050	12mm	35-50mm
41SS060	12mm	40-60mm
41SS070	12mm	50-70mm
41SS080	12mm	60-80mm
41SS090	12mm	70-90mm
41SS100	12mm	80-100mm
41SS110	12mm	90-110mm
41SS120	12mm	100-120mm
41SS130	12mm	110-130mm
41SS140	12mm	120-140mm
41SS160	12mm	140-160mm
41SS170	12mm	150-170mm
41SS180	12mm	160-180mm
41SS190	12mm	170-190mm
41SS200	12mm	180-200mm
41SS210	12mm	190-210mm
41SS220	12mm	200-220mm
41SS230	12mm	210-230mm
41SS240	12mm	220-240mm



FOR THE CLAMP FLEX-DRIVE PLEASE SEE PAGE 131
(TOOLS) FOR DETAILS

Worm Drive Clamp Assortment Packs also available.
Please see Pg109 for details.

WORM DRIVE MERCHANDISER

The Mikalor worm drive merchandiser combines a mix of OTK clips and worm drive clamps. They are housed in our Stala bins to create a very effective clamp display that can be wall mounted. They are available in W2 and W5 full stainless steel.



The merchandiser contains the following:

OTK Clips

OTK 7-9mm	x 20
OTK 9-11mm	x 20
OTK 11-13mm	x 40
OTK 13-15mm	x 40
OTK 15-18mm	x 40
OTK 17-20mm	x 40
OTK 20-25mm	x 20
OTK 22-25mm	x 20

Worm Drive Clamps

8-12mm	x 20
8-16mm	x 30
12-22mm	x 30
16-27mm	x 30
20-32mm	x 20
25-40mm	x 20
32-50mm	x 20
40-60mm	x 10
50-70mm	x 10
60-80mm	x 10

MATERIAL	PART No
W2 S/Steel Band	41MER-W2
W5 Full Stainless Steel	41MER-W5



Three grades available:

- W1 Zinc Plated Mild Steel Band and Bolt
- W2 304 S/Steel Band, Zinc Plated Mild Steel Bolt
- W5 316 S/Steel Band and Bolt (Marine Grade)

Add W1,W2 or W5 to end of Part Number

Price breaks exist for full box quantities.
Please ask our sales staff for more details

CLAMPING RANGE	BOX QTY
17-19 to 48-51mm	50
52-55 to 122-130mm	25
131-139 to 369-382mm	10

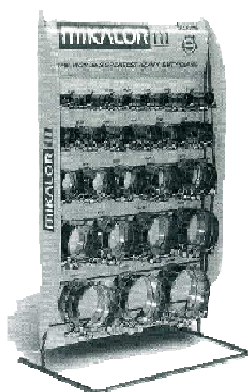
PART No	CLAMPING RANGE	
	W1	W2 & W5
41SC019	17 - 19mm	17 - 19mm
41SC021		19 - 21mm
41SC022W1	20 - 22mm	
41SC023	21 - 23mm	21 - 23mm
41SC025	23 - 25mm	23 - 25mm
41SC027		25 - 27mm
41SC028W1	26 - 28mm	
41SC029		27 - 29mm
41SC031	29 - 31mm	29 - 31mm
41SC034		31 - 34mm
41SC035W1	32 - 35mm	
41SC037		34 - 37mm
41SC039W1	36 - 39mm	
41SC040		37 - 40mm
41SC043	40 - 43mm	40 - 43mm
41SC047	44 - 47mm	43 - 47mm
41SC051	48 - 51mm	47 - 51mm
41SC055	52 - 55mm	51 - 55mm
41SC059	56 - 59mm	55 - 59mm
41SC063	60 - 63mm	59 - 63mm
41SC067W1	64 - 67mm	
41SC068		63 - 68mm
41SC073	68 - 73mm	68 - 73mm
41SC079	74 - 79mm	73 - 79mm
41SC085	80 - 85mm	79 - 85mm
41SC091	86 - 91mm	5 - 91mm
41SC097	92 - 97mm	91 - 97mm
41SC103W1	98 - 103mm	
41SC104		97 - 104mm
41SC112	104 - 112mm	104 - 112mm
41SC121	113 - 121mm	112 - 121mm
41SC130	122 - 130mm	121 - 130mm
41SC139W1	131 - 139mm	
41SC140		130 - 140mm
41SC148W1	140 - 148mm	
41SC150		140 - 150mm
41SC161W1	149 - 161mm	
41SC162		150 - 162mm
41SC174	162 - 174mm	162 - 174mm
41SC187	175 - 187mm	174 - 187mm
41SC200	188 - 200mm	187 - 200mm
41SC213	201 - 213mm	200 - 213mm
41SC226	214 - 226mm	213 - 226mm
41SC239	227 - 239mm	226 - 239mm
41SC252	240 - 252mm	239 - 252mm
41SC265		252 - 265mm
41SC278		265 - 278mm
41SC291		278 - 291mm
41SC304		291 - 304mm
41SC317		304 - 317mm
41SC330		317 - 330mm
41SC343		330 - 343mm
41SC356		343 - 356mm
41SC369		356 - 369mm
41SC382		369 - 382mm

SUPER CLAMP MERCHANDISER

The Mikalor Super clamp merchandiser can either be wall mounted or free standing as a counter top display. It is available in all three grades of clamps: W1, W2 and W5.

Merchandiser contains the following clamps:

17-19mm	x 4	40-43mm	x 4	79-85mm	x 3
19-21mm	x 4	43-47mm	x 4	85-91mm	x 3
21-23mm	x 4	47-51mm	x 4	91-97mm	x 3
23-25mm	x 4	51-55mm	x 4	97-103mm	x 3
27-29mm	x 4	55-59mm	x 4	104-112mm	x 3
29-31mm	x 4	59-63mm	x 4	113-121mm	x 3
31-34mm	x 4	63-68mm	x 4	121-130mm	x 3
34-37mm	x 4	68-73mm	x 4		
37-40mm	x 4	73-79mm	x 3		



PART No	DESCRIPTION
41SCMERW1	W1 Merchandiser
41SCMERW2	W2 Merchandiser
41SCMERW5	W5 Merchandiser

OTK CLIPS



ZINC PLATED MILD STEEL

PART No	CLAMP RANGE
11OTK0507	5 - 7mm
11OTK0709	7 - 9mm
11OTK0911	9 - 11mm
11OTK1113	11 - 13mm
11OTK1315	13 - 15mm
11OTK1518	15 - 18mm
11OTK1720	17 - 20mm
11OTK2023	20 - 23mm
11OTK2225	22 - 25mm
11OTK2327	23 - 27mm
11OTK2528	25 - 28mm
11OTK2831	28 - 31mm
11OTK3134	31 - 34mm
11OTK3437	34 - 37mm

304 STAINLESS STEEL

PART No	CLAMP RANGE
11OTKS0709	7 - 9mm
11OTKS0911	9 - 11mm
11OTKS1113	11 - 13mm
11OTKS1315	13 - 15mm
11OTKS1518	15 - 18mm
11OTKS1720	17 - 20mm
11OTKS2023	20 - 23mm
11OTKS2225	22 - 25mm

OTK ASSORTMENT PACK



The OTK assortment pack contains a range of OTK clips from 5-7mm up to 23-27mm. It is available with or without the OTK pliers.

See page 109 for more details.

FOR THE OTK PLIERS REFER TO PG 131 (TOOLS) FOR DETAILS



COPPER SADDLES

SINGLE SIDED



PART No	TUBE OD
11CS05	5/16
11CS06	3/8
11CS08	1/2
11CS16	1

DOUBLE SIDED



PART No	TUBE OD
11DSC04	1/4
11DSC05	5/16
11DSC06	3/8
11DSC08	1/2
11DSC10	5/8
11DSC12	3/4
11DSC16	1

ZINC PLATED SADDLES

SINGLE SIDED



PART No	TUBE OD
11ZPS03	3/16
11ZPS04	1/4
11ZPS05	5/16
11ZPS06	3/8
11ZPS08	1/2
11ZPS10	5/8
11ZPS12	3/4
11ZPS16	1

DOUBLE SIDED



PART No	TUBE OD
11ZPD04	1/4
11ZPD05	5/16
11ZPD06	3/8

STAINLESS STEEL SADDLES



PART No	DESCRIPTION
11DSSS04	1/4 1-Way
11DSSS04-2	1/4 2-Way
11DSSS04-3	1/4 3 Way
11DSSS04-4	1/4 4 Way
11DSSS05	5/16 1-Way
11DSSS06	3/8 1-Way
11DSSS06-2	3/8 2-Way
11DSSS06-3	3/8 3 Way
11DSSS06-4	3/8 4 Way
11DSSS08	1/2 1-Way
11DSSS08-2	1/2 2-Way
11DSSS08-3	1/2 3 Way
11DSSS08-4	1/2 4 Way
11DSSS10	5/8 1-Way
11DSSS12	3/4 1-Way
11DSSS16	1in 1-Way

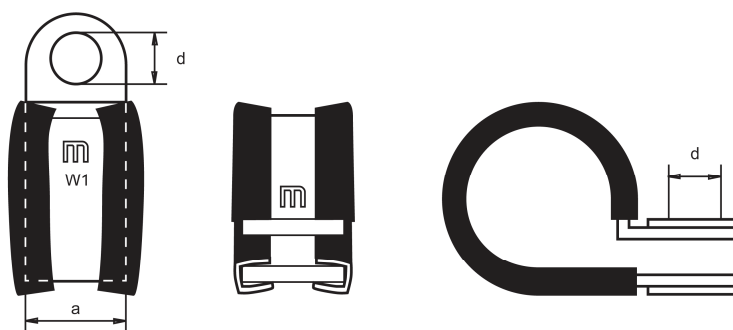
RUBBER LINED P-CLIPS



MATERIALS:

Band: Mild steel or 304 Grade Stainless Steel. Reinforced at both ends.

Finish: Galvanised and lined with EPDM rubber



PART No	SIZE (mm)	BAND WIDTH (a)	HOLE DIA (d)	S/STEEL PART No
11P05	5mm	12mm	5.3mm	11PCSS05
11P06	6mm	12mm	5.3mm	11PCSS06
11P06-15	6mm	15mm	6.4mm	-
11P08	8mm	12mm	5.3mm	11PCSS08
11P08-15	8mm	15mm	6.4mm	-
11P10	10mm	12mm	5.3mm	11PCSS10
11P10-15	10mm	15mm	6.4mm	-
11P12-15	12mm	15mm	6.4mm	-
11P13	13mm	12mm	5.3mm	11PCSS13
11P13-15	13mm	15mm	6.4mm	-
11P14-15	14mm	15mm	6.4mm	-
11P15-15	15mm	15mm	6.4mm	-
11P16	16mm	12mm	5.3mm	11PCSS16
11P16-15	16mm	15mm	6.4mm	-
11P19	19mm	12mm	5.3mm	11PCSS19-15
11P19-20	19mm	20mm	8.4mm	-
11P22	22mm	12mm	5.3mm	-
11P22-20	22mm	20mm	8.4mm	-
11P24-20	24mm	20mm	8.4mm	-
11P25-15	25mm	15mm	6.4mm	11PCSS25-15
11P25-20	25mm	20mm	8.4mm	-
11P28-20	28mm	20mm	8.4mm	-
11P30-20	30mm	20mm	8.4mm	-
11P32-20	32mm	20mm	8.4mm	-
11P38-20	38mm	20mm	8.4mm	-
11P44-20	44mm	20mm	8.4mm	-
11P50-25	50mm	25mm	10.5mm	-
11P60-25	60mm	25mm	10.5mm	-
11P76-25	76mm	25mm	10.5mm	-

SINGLE PIPE CLAMP

Shell body: Polypropylene

Plates and bolts: Steel and 316 Stainless Steel available



		STANDARD SERIES	HEAVY SERIES
TUBE O.D. mm	PIPE N.B.	PART No	PART No
6mm (1/4")		18PCS06	18PCH06
8mm		18PCS08	18PCH08
10mm (3/8")		18PCS10	18PCH10
12.7mm (1/2")		18PCS127	18PCH127
14mm	1/4 N.B.	18PCS14	
15mm		18PCS15	
16mm		18PCS16	18PCH16
17.2mm	3/8 N.B.	18PCS172	18PCH172
18mm		18PCS18	
19mm (3/4")		18PCS19	18PCH19
21.3mm	1/2 N.B.	18PCS213	18PCH213
22mm		18PCS22	
25mm (1")		18PCS25	18PCH25
26.9mm	3/4 N.B.	18PCS269	18PCH269
28mm		18PCS28	
30mm		18PCS30	18PCH30
32mm (1.1/4")		18PCS32	18PCH32
33.7mm	1" N.B.	18PCS337	18PCH337
38mm (1.1/2")		18PCS38	18PCH38
42mm		18PCS42	18PCH42
48.3mm	1.1/2 N.B.	18PCS483	18PCH483
50.8mm (2")		18PCS508	18PCH508
60.3mm	2" N.B.	18PCS603	18PCH603
76.1mm (3")	2.1/2 N.B.		18PCH761
			18PCH889

Add SS to part number for stainless steel. Elongated Weld Plates also available for the standard series pipe clamps.

TWIN PIPE CLAMP

Shell body: Polypropylene

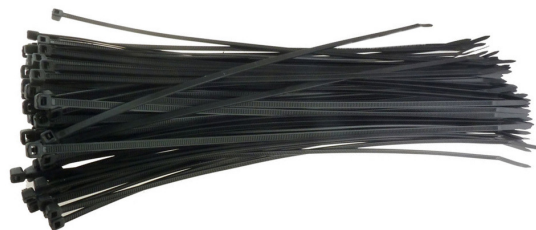
Plates and bolts: Steel and 316 Stainless Steel available



TUBE O.D. mm	PART No		TUBE O.D. mm	PART No
6mm (1/4)	18PCT06		21.3mm (1/2" Pipe N.B.)	18PCT213
8mm	18PCT08		22mm	18PCT22
10mm (3/8)	18PCT10		25mm (1")	18PCT25
12.7mm (1/2)	18PCT127		26.9mm (3/4" Pipe N.B.)	18PCT269
14mm (1/4" Pipe N.B.)	18PCT14		30mm	18PCT30
15mm	18PCT15		32mm (1.1/4")	18PCT32
16mm	18PCT16		33.7mm (1" Pipe N.B.)	18PCT337
17.2mm (3/8" Pipe N.B.)	18PCT172		38mm (1.1/2")	18PCT38
19mm (3/4")	18PCT19			

BLACK CABLE TIES

Our cable ties use only 100% Dupont and Ascend nylon raw material from the USA. This use of quality raw material gives our cable ties excellent UV resistance (black only), strength and flexibility.
Conforms to the CE European Standard and the American UL standard.


E258930

EN62275
RoHS

PART No	WIDTH x LENGTH	BUNDLE DIA.	PACK SIZE
11CT25100	2.5 x 100mm	2 - 21mm	100
11CT25200	2.5 x 200mm	3 - 52mm	100
11CT35150	3.5 x 150mm	3 - 36mm	100
11CT35200	3.5 x 200mm	3 - 52mm	100
11CT35250	3.5 x 250mm	3 - 68mm	100
11CT35300	3.5 x 300mm	3 - 84mm	100
11CT47160	4.7 x 160mm	3 - 39mm	100
11CT47200	4.7 x 200mm	3 - 52mm	100
11CT47250	4.7 x 250mm	3 - 68mm	100
11CT47300	4.7 x 300mm	3 - 84mm	100
11CT47380	4.7 x 380mm	3 - 106mm	100
11CT47430	4.7 x 430mm	3 - 122mm	100
11CT75200	7.5 x 200mm	3 - 52mm	100
11CT75250	7.5 x 250mm	3 - 68mm	100
11CT75300	7.5 x 300mm	3 - 84mm	100
11CT75370	7.5 x 370mm	4 - 104mm	100
11CT75450-50	7.5 x 450mm	4 - 130mm	50
11CT75450-100	7.5 x 450mm	4 - 130mm	100
11CT75550-50	7.5 x 550mm	4 - 162mm	50
11CT75550-100	7.5 x 550mm	4 - 162mm	100
11CT90550-50	9.0 x 550mm	8 - 162mm	50
11CT90550-100	9.0 x 550mm	8 - 162mm	100
11CT90610-25	9.0 x 610mm	8 - 181mm	25
11CT90610-50	9.0 x 610mm	8 - 181mm	50
11CT90760-25	9.0 x 760mm	10 - 229mm	25
11CT901020-25	9.0 x 1020mm	10 - 295mm	25
11CT124530-25	12.4 x 530mm	12 - 156mm	25
11CT124650-25	12.4 x 650mm	12 - 195mm	25

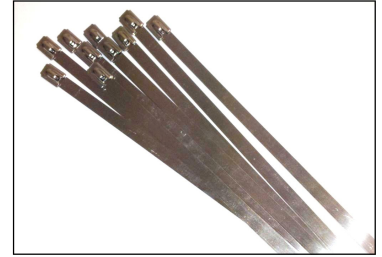
COLOURED CABLE TIES

PART No	WIDTH x LENGTH	COLOUR	PACK SIZE
11CTC25100N	2.5 x 100mm	Natural	100
11CTC25150B	2.5 x 150mm	Blue	100
11CTC25150G	2.5 x 150mm	Green	100
11CTC25150N	2.5 x 150mm	Natural	100
11CTC25150R	2.5 x 150mm	Red	100
11CTC25150Y	2.5 x 150mm	Yellow	100
11CTC35150N	3.5 x 150mm	Natural	100
11CTC35200N	3.5 x 200mm	Natural	100
11CTC47200B	4.7 x 200mm	Blue	100
11CTC47200G	4.7 x 200mm	Green	100
11CTC47200N	4.7 x 200mm	Natural	100
11CTC47200R	4.7 x 200mm	Red	100
11CTC47200Y	4.7 x 200mm	Yellow	100
11CTC47300N	4.7 x 300mm	Natural	100
11CTC47370N	4.7 x 370mm	Natural	100
11CTC75370N	7.5 x 370mm	Natural	100

STAINLESS STEEL CABLE TIES

- 304 Grade

PART No	WIDTH x LENGTH	PACK SIZE
11CTSS46200	4.6 x 200mm	50
11CTSS46300	4.6 x 300mm	50
11CTSS46400	4.6 x 400mm	50
11CTSS46520	4.6 x 520mm	50
11CTSS79300	7.9 x 300mm	25
11CTSS79400	7.9 x 400mm	25
11CTSS79520	7.9 x 520mm	25
11CTSS79840	7.9 x 840mm	10
11CTSS791050	7.9 x 1050mm	10



TENSIONING TOOL FOR STAINLESS STEEL CABLE TIES



Part No 35-CGT001

CABLE TIE ASSORTMENT PACK

Contains 10 packs of the most common cable tie sizes

INDUSTRIAL PACK

- 2 Packs of 2.5 x 100mm
- 2 Packs of 3.5 x 150mm
- 2 Packs of 4.7 x 200mm
- 2 Packs of 4.7 x 300mm
- 2 Packs of 7.5 x 370mm

Part No: 11CT1000K

TRADIE PACK

- 2 Packs of 2.5 x 100mm
- 2 Packs of 3.5 x 150mm
- 2 Packs of 4.7 x 200mm
- 2 Packs of 4.7 x 250mm
- 2 Packs of 4.7 x 300mm

Part No: 11CT1000TP



CABLE TIE STANDS

Cable tie stands are also available. These are offered free of charge with any initial order of cable ties over \$400.00.

Please ask our sales staff for more details.



FEMALE BALL VALVE LEVER HANDLE

- Suitable for air, water, oils, fuel and diesel
- Teflon Seals
- Working Temperature: -10° - 120°C
- Stainless Steel handle
- Full Bore up to 2"



PART No	SIZE BSP	BORE	WORK PRESSURE	
23FF04	1/4"	10mm	4000KPA	580PSI
23FF06	3/8"	10mm	4000KPA	580PSI
23FF08	1/2"	15mm	4000KPA	580PSI
23FF12	3/4"	20mm	4000KPA	580PSI
23FF16	1"	25mm	4000KPA	580PSI
23FF20	1 1/4"	32mm	4000KPA	580PSI
23FF24	1 1/2"	40mm	4000KPA	580PSI
23FF32	2"	50mm	4000KPA	580PSI
23FF40	2 1/2"	60mm	4000KPA	580PSI
23FF48	3"	70mm	4000KPA	580PSI
23FF64	4"	85mm	4000KPA	580PSI

For Male / Female lever handle ball valves, refer to the 231701 range on Pg 91

FEMALE BALL VALVE TEE HANDLE



PART No	SIZE BSP	BORE	WORK PRESSURE	
23FFT04	1/4"	10mm	5000KPA	725PSI
23FFT06	3/8"	10mm	5000KPA	725PSI
23FFT08	1/2"	15mm	3000KPA	435PSI
23FFT12	3/4"	20mm	3000KPA	435PSI
23FFT16	1"	25mm	3000KPA	435PSI

MALE / FEMALE BALL VALVE TEE HANDLE



PART No	SIZE BSP	BORE	WORK PRESSURE	
23MFT04	1/4"	10mm	5000KPA	725PSI
23MFT06	3/8"	10mm	5000KPA	725PSI
23MFT08	1/2"	15mm	3000KPA	435PSI
23MFT12	3/4"	20mm	3000KPA	435PSI
23MFT16	1"	25mm	3000KPA	435PSI

PREMIUM QUALITY - MADE IN ITALY

For AGA applications these valves are only rated to 1050kpa (150psi)

FEMALE / FEMALE LEVER HANDLE

Full Bore

Nickel Plated Brass



PART No	BSP	BORE Ø	WORK PRESSURE	
235980-04	1/4	10mm	5000KPA	725PSI
235980-06	3/8	10mm	5000KPA	725PSI
235980-08	1/2	15mm	5000KPA	725PSI
235980-12	3/4	20mm	4000KPA	580PSI
235980-16	1	25mm	4000KPA	580PSI
235980-20	1¼	32mm	3000KPA	435PSI
235980-24	1½	40mm	3000KPA	435PSI
235980-32	2	50mm	2500KPA	360PSI

MALE / FEMALE LEVER HANDLE

Full Bore

Nickel Plated Brass



PART No	BSP	BORE Ø	WORK PRESSURE	
231701-04	1/4	10mm	5000KPA	725PSI
231701-06	3/8	10mm	5000KPA	725PSI
231701-08	1/2	15mm	5000KPA	725PSI
231701-12	3/4	20mm	4000KPA	580PSI
231701-16	1	25mm	4000KPA	580PSI
231701-20	1¼	32mm	3000KPA	435PSI
231701-24	1½	40mm	3000KPA	435PSI
231701-32	2	50mm	2500KPA	360PSI

FEMALE / FEMALE TEE HANDLE

Full Bore

Nickel Plated Brass



PART No	BSP	BORE Ø	WORK PRESSURE	
231720-04	1/4	10mm	5000KPA	725PSI
231720-06	3/8	10mm	5000KPA	725PSI
231720-08	1/2	15mm	5000KPA	725PSI
231720-12	3/4	20mm	4000KPA	580PSI
231720-16	1	25mm	4000KPA	580PSI

MALE / FEMALE TEE HANDLE

Full Bore

Nickel Plated Brass



PART No	BSP	BORE Ø	WORK PRESSURE	
231721-04	1/4	10mm	5000KPA	725PSI
231721-06	3/8	10mm	5000KPA	725PSI
231721-08	1/2	15mm	5000KPA	725PSI
231721-12	3/4	20mm	4000KPA	580PSI
231721-16	1	25mm	4000KPA	580PSI

DOUBLE FLARE TEE HANDLE

Full Bore

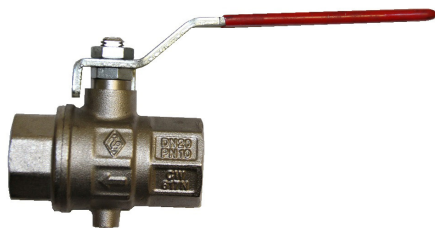
Nickel Plated Brass



PART No	DESCRIPTION	WORK PRESSURE	
23DFB05	5/16 45deg SAE Flare	1050KPA	150PSI
23DFB06	3/8 45deg SAE Flare	1050KPA	150PSI
23DFB08	1/2 45deg SAE Flare	1050KPA	150PSI

VENTED BALL VALVE

Vents the downstream flow when the valve is closed
Made in Italy.

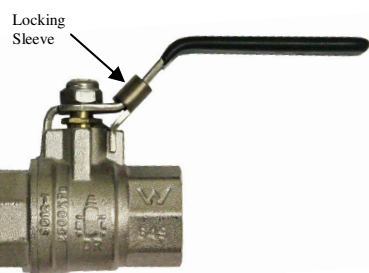


PART No	SIZE BSP	WORK PRESSURE	
23FFV04	1/4	1034KPA	150PSI
23FFV06	3/8	1034KPA	150PSI
23FFV08	1/2	1034KPA	150PSI
23FFV12	3/4	1034KPA	150PSI
23FFV16	1	1034KPA	150PSI

LOCKABLE VALVE

The valve has a locking sleeve on the handle which engages with the body of the valve.

This valve is also AGA and Watermark approved.



PART No	SIZE BSP	WORK PRESSURE	
23FFL08	1/2	2480KPA	360PSI
23FFL12	3/4	2480KPA	360PSI
23FFL16	1	2480KPA	360PSI
23FFL20	1.1/4	2480KPA	360PSI
23FFL24	1.1/2	2480KPA	360PSI
23FFL32	2	2480KPA	360PSI

MINI BALL VALVES

Made in Italy



FEMALE / FEMALE



MALE / FEMALE

PART No	SIZE BSP	BORE	WORK PRESSURE	
233830-02	1/8"	5.5mm	1500KPA	220PSI
233830-04	1/4"	5.5mm	1500KPA	220PSI
233830-06	3/8"	8mm	1500KPA	220PSI
233830-08	1/2"	10mm	1500KPA	220PSI
233830-12	3/4"	11.9mm	1500KPA	220PSI

PART No	SIZE BSP	BORE	WORK PRESSURE	
233831-02	1/8"	5.5mm	1500KPA	220PSI
233831-04	1/4"	5.5mm	1500KPA	220PSI
233831-06	3/8"	8mm	1500KPA	220PSI
233831-08	1/2"	10mm	1500KPA	220PSI
233831-12	3/4"	11.9mm	1500KPA	220PSI

HOSE COCK BALL VALVE

Made in Italy



STANDARD



LOCKABLE

PART No	SIZE BSP	WORK PRESSURE	
STANDARD			
23HCV08	1/2"	1500KPA	220PSI
23HCV12	3/4"	1500KPA	220PSI
23HCV16	1"	1200KPA	170PSI
LOCKABLE			
23HCV08L	1/2"	1500KPA	220PSI
23HCV12L	3/4"	1500KPA	220PSI

GATE VALVES

Made in Italy



PART No	SIZE BSP	WORK PRESSURE	
23155-08	1/2"	2000KPA	290PSI
23155-12	3/4"	2000KPA	290PSI
23155-16	1"	2000KPA	290PSI
23155-20	1 1/4"	2000KPA	290PSI
23155-24	1 1/2"	2000KPA	290PSI
23155-32	2"	2000KPA	290PSI
23155-48	3"	2000KPA	230PSI
23155-64	4"	2000KPA	230PSI

BRASS Y - STRAINER

Made in Italy

Mesh Size 1/4 to 2" 500 micron
2.1/2 to 4" 800 micron



PART No	SIZE BSP	WORK PRESSURE	
23YS04	1/4"	2000KPA	290PSI
23YS06	3/8"	2000KPA	290PSI
23YS08	1/2"	2000KPA	290PSI
23YS12	3/4"	2000KPA	290PSI
23YS16	1"	2000KPA	290PSI
23YS20	1 1/4"	2000KPA	290PSI
23YS24	1 1/2"	2000KPA	290PSI
23YS32	2"	2000KPA	290PSI
23YS40	2 1/2"	1600KPA	230PSI
23YS48	3"	1600KPA	230PSI
23YS64	4"	1600KPA	230PSI

FOOT VALVE



PART No	SIZE BSP	WORK PRESSURE	
23FV16	1"	1000KPA	145PSI
23FV20	1.1/4"	800KPA	116PSI
23FV24	1.1/2"	800KPA	116PSI
23FV32	2"	800KPA	116PSI
23FV40	2 1/2"	600KPA	116PSI
23FV48	3"	600KPA	116PSI
23FV64	4"	600KPA	116PSI

SWING CHECK VALVE

Made in Italy

Available with an NBR rubber or a metal seat



PART No Rubber Seat	PART No Metal Seat	SIZE BSP	WORK PRESSURE	
23SCV08	23SCV08M	1/2"	1600KPA	232PSI
23SCV12	23SCV12M	3/4"	1600KPA	232PSI
23SCV16	23SCV16M	1"	1200KPA	174PSI
23SCV20	23SCV20M	1 1/4"	1000KPA	145PSI
23SCV24	23SCV24M	1 1/2"	1000kPA	145PSI
23SCV32	23SCV32M	2"	1000KPA	145PSI
-	23SCV40M	2.1/2"	800KPA	87PSI
-	23SCV48M	3"	800KPA	87PSI
-	23SCV64M	4"	800KPA	87PSI

PVC BALL VALVES



PART No	SIZE
23PVC08	1/2
23PVC12	3/4
23PVC16	1
23PVC20	1.1/4
23PVC24	1.1/2
23PVC32	2
23PVC48	3
23PVC64	4

GARDEN TAPS



PART No	DESCRIPTION
23GT08	1/2 Garden Tap
23GT12	3/4 Garden Tap

CHECK VALVES

IFS

MINI CHECK VALVE

Suitable for air, water and oils
Viton Seat
Operating Pressure 100psi



PART No	SIZE BSP	WORK PRESSURE	
23CV02	1/8"	1000KPA	145PSI
23CV04	1/4"	1000KPA	145PSI
23CV06	3/8"	1000KPA	145PSI
23CV08	1/2"	1000KPA	145PSI

YORK CHECK VALVE

MADE IN ITALY

Suitable for air, water and oils
Nylon poppet and spindle
Not recommended for horizontal positioning
Rated up to 100°C for air



PART No	SIZE BSP	WORK PRESSURE	
23CVY06	3/8"	1200KPA	174PSI
23CVY08	1/2"	1200KPA	174PSI
23CVY12	3/4"	1200KPA	174PSI
23CVY16	1"	1200KPA	174PSI
23CVY20	1 1/4"	1000KPA	145PSI
23CVY24	1 1/2"	1000KPA	145PSI
23CVY32	2"	1000KPA	145PSI
23CVY40	2 1/2"	800KPA	116PSI
23CVY48	3"	800KPA	116PSI
23CVY64	4"	800KPA	116PSI

EUROPA CHECK VALVE

MADE IN ITALY

Heavy duty check valve
Suitable for air, water and oils
Brass spindle & S/S poppet
Recommended for horizontal positioning
Rated up to 100°C for air



PART No	SIZE BSP	WORK PRESSURE	
23CVE06	3/8"	2500KPA	360PSI
23CVE08	1/2"	2500KPA	360PSI
23CVE12	3/4"	2500KPA	360PSI
23CVE16	1"	2500KPA	360PSI
23CVE20	1 1/4"	1800KPA	260PSI
23CVE24	1 1/2"	1800KPA	260PSI
23CVE32	2"	1800KPA	260PSI
23CVE40	2 1/2"	1200KPA	174PSI
23CVE48	3"	1200KPA	174PSI
23CVE64	4"	1200KPA	174PSI

VALSTOP CHECK VALVE

MADE IN ITALY

Extra heavy duty check valve
Suitable for air, water and oils
Viton Seal
High temperature: Up to 135°C for air

0.025bar Cracking
Pressure



PART No	SIZE BSP	WORK PRESSURE	
23CVV04	1/4"	4600KPA	667PSI
23CVV06	3/8"	4600KPA	667PSI
23CVV08	1/2"	4200KPA	600PSI
23CVV12	3/4"	3250KPA	470PSI
23CVV16	1"	3000KPA	435PSI
23CVV20	1 1/4"	2000KPA	290PSI
23CVV24	1 1/2"	2000KPA	290PSI
23CVV32	2"	2000KPA	290PSI

CHECK VALVE STRAINER

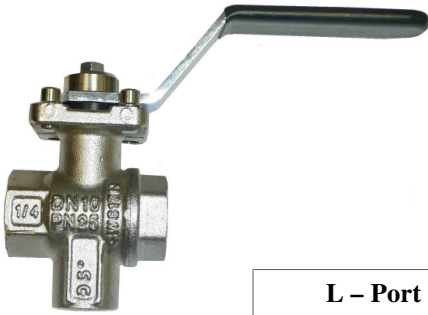
Can be used with any of the above check valves.
Threaded end is Nylon. Mesh is Stainless Steel.

Mesh Size: 3/8" - 2" 1200µm
2 1/2" - 4" 2000µm



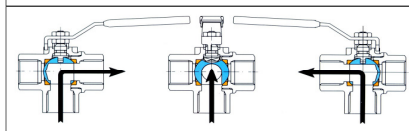
PART No	SIZE BSP	MESH
23CVS08	1/2"	1200mic
23CVS12	3/4"	1200mic
23CVS16	1"	1200mic
23CVS20	1 1/4"	1200mic
23CVS24	1 1/2"	1200mic
23CVS32	2"	1200mic
23CVS40	2 1/2"	2000mic
23CVS48	3"	2000mic
23CVS64	4"	2000mic

BOTTOM ENTRY 3-WAY “L” AND “T” PORT

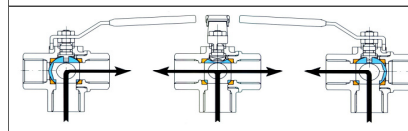


PART No L-Port	PART No T-Port	SIZE	WORK PRESSURE
23BEVL04	23BEVT04	1/4	355PSI
23BEVL06	23BEVT06	3/8	355PSI
23BEVL08	23BEVT08	1/2	355PSI
23BEVL12	23BEVT12	3/4	250PSI
23BEVL16	23BEVT16	1	250PSI
23BEVL20	23BEVT20	1.1/4	140PSI
23BEVL24	23BEVT24	1.1/2	140PSI
23BEVL32	23BEVT32	2	140PSI

L – Port Configuration



T – Port Configuration

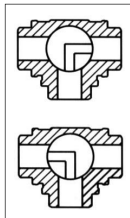


SIDE ENTRY 3-WAY “L” AND “T” PORT



PART No L-Port	PART No T-Port	SIZE	WORK PRESSURE
23SEVL04	23SEVT04	1/4	800PSI
23SEVL06	23SEVT06	3/8	800PSI
23SEVL08	23SEVT08	1/2	800PSI
23SEVL12	23SEVT12	3/4	800PSI
23SEVL16	23SEVT16	1	650PSI
23SEVL20	23SEVT20	1.1/4	500PSI
23SEVL24	23SEVT24	1.1/2	500PSI
23SEVL32	23SEVT32	2	500PSI

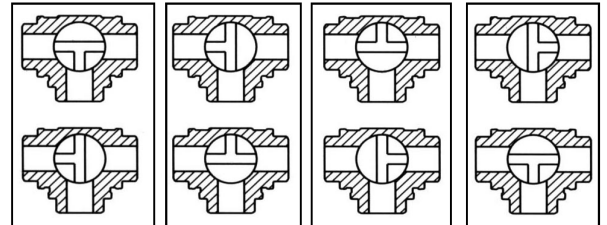
Position 1



Position 2

L-Port

Position 1



Position 2

1.

2.

3.

4.

T-Port (4 configurations possible)

3 - WAY BOTTOM ENTRY PANEL MOUNT BALL VALVE L-PORT

PART No: 23M5710
SIZE: 1/4 BSP
WORK: 1000KPA



BUTTERFLY VALVES

Body: Cast Iron
 Shaft: Stainless Steel
 Seat: EPDM/NBR
 Disc: Stainless Steel
 Temperature: 120°C

LUGGED - TABLE E

PART No	SIZE
23BV32L	2"
23BV40L	2½"
23BV48L	3"
23BV64L	4"
23BV80L	5"
23BV96L	6"
23BV128L	8"



WAFER

PART No	SIZE
23BV32W	2"
23BV40W	2½"
23BV48W	3"
23BV64W	4"
23BV80W	5"
23BV96W	6"
23BV128W	8"



WAFER CHECK VALVE

PART No	SIZE
23WCV32	2"
23WCV40	2½"
23WCV48	3"
23WCV64	4"
23WCV80	5"
23WCV96	6"
23WCV128	8"

Body: Cast Iron
 Shaft: Stainless Steel
 Seat: EPDM/NBR
 Disc: Stainless Steel
 Temperature: 120°C



ACTUATED BUTTERFLY VALVES

WAFER STYLE

SIZE	PART No Double Acting		PART No Spring Return
2"	23BV32WDA		23BV32WSR
2½"	23BV40WDA		23BV40WSR
3"	23BV48WDA		23BV48WSR
4"	23BV64WDA		23BV64WSR
5"	23BV80WDA		23BV80WSR
6"	23BV96WDA		23BV96WSR



LUGGED STYLE

SIZE	PART No Double Acting		PART No Spring Return
2"	23BV32LDA		23BV32LSR
2½"	23BV40LDA		23BV40LSR
3"	23BV48LDA		23BV48LSR
4"	23BV64LDA		23BV64LSR
5"	23BV80LDA		23BV80LSR
6"	23BV96LDA		23BV96LSR

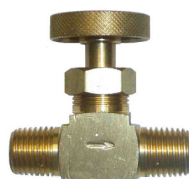
NEEDLE VALVES

No. N.V.P.40 BARB NEEDLE VALVE 90°



PART No	HOSE	BSP
04NVP400302	3/16	1/8
04NVP400402	1/4	1/8
04NVP400502	5/16	1/8
04NVP400504	5/16	1/4
04NVP400604	3/8	1/4

No. N.V.105 MALE BSP NEEDLE VALVE



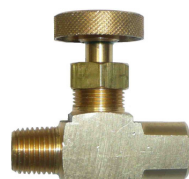
PART No	BSP
04NV10502	1/8
04NV10504	1/4

No. N.V.P.42 BARB NEEDLE VALVE



PART No	HOSE	BSP
04NVP420302	3/16	1/8
04NVP420402	1/4	1/8
04NVP420502	5/16	1/8
04NVP420504	5/16	1/4
04NVP420604	3/8	1/4

No. N.V.808 x 1/8 No. N.V.404 x 1/4 M/F NEEDLE VALVES



PART No	BSP
04NV80802	1/8
04NV40404	1/4

No. N.V.104 FEMALE BSP NEEDLE VALVE



PART No	BSP
04NV10402	1/8
04NV10404	1/4

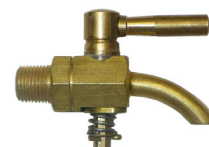
No. N.V.50A MALE BSP NEEDLE VALVE 90°



PART No	BSP	BSP
04NVA500202	1/8	1/8
04NVA500402	1/4	1/8
04NVA500404	1/4	1/4

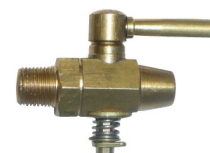
LEVER TAPS

No. DB1 BENT DRAIN COCK



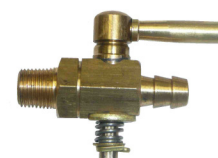
PART No	BSP
04DB102	1/8
04DB104	1/4
04DB106	3/8

No. DT3 DRAIN COCK



PART No	BSP
04DT302	1/8
04DT304	1/4

No. JT3 BARBED LEVER TAP



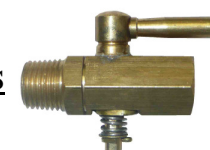
PART No	HOSE	BSP
04JT30302	3/16	1/8
04JT30402	1/4	1/8
04JT30502	5/16	1/8
04JT30602	3/8	1/8

No. 104 FEMALE LEVER TAP



PART No	BSP
04L10402	1/8
04L10404	1/4

No. 808 x 1/8 No. 404 x 1/4 M/F LEVER TAPS



PART No	BSP
04L80802	1/8
04L40404	1/4

COMPRESSOR PARTS

UNLOADING CHECK VALVES (LOAD GENIES)

Unloads air pressure from the compressor head making for smoother start ups.

PART No	INLET	OUTLET
04NCA12	1/2" O.D. Tube Compression	3/8" NPT Male
04NPA12	3/8" NPT Female	3/8" NPT Male
04NPA24	1/2" NPT Female	1/2" NPT Male
04NPA48	3/4" NPT Female	3/4" NPT Male



No. 108 NON RETURN VALVE



PART No	TUBE	BSP
04NRV108	1/2	1/2

90° NON RETURN VALVE



PART No	INLET	OUTLET
04NRV90-08	1/2 bsp Flare	1/2 bsp Male
04NRV90-0812	1/2 bsp Flat	3/4 bsp Male
04NRV90-12	3/4 bsp Flare	3/4 bsp Male



V404P BARB X MALE NPT

PART No	DESCRIPTION
04V404P-6-6	3/8 Barb x 3/8 Male NPT
04V404P-10-6	5/8 Barb x 3/8 Male NPT
04V404P-10-8	5/8 Barb x 1/2 Male NPT
04V404P-12-6	3/4 Barb x 3/8 Male NPT
04V404P-12-8	3/4 Barb x 1/2 Male NPT



V405P MALE x FEMALE NPT

PART No	DESCRIPTION
04V405P-6-6	3/8 Male x 3/8 Female NPT
04V405P-8-8	1/2 Male x 1/2 Female NPT



V409F FLARE x MALE NPT

PART No	DESCRIPTION
04V409F-8-8	1/2 Flare x 1/2 Male NPT
04V409F-10-8	5/8 Flare x 1/2 Male NPT



V412F MALE NPT x FLARE

PART No	DESCRIPTION
04V412F-8-10	1/2 Male NPT x 5/8 Flare

AIR TANK DRAIN VALVES 1/4npt Male with 5' Pull Cord



Standard



Premium

PART No	DESCRIPTION
04DVC-04	Standard Drain Valve
04DV1421	Premium Drain Valve

No D30 DRAIN COCK



NPT & BSP
1/8 & 1/4



BSP
3/8 & 1/2

PART No	DESCRIPTION
04D3002	1/8 NPT Drain Cock
04D3004	1/4 NPT Drain Cock
04D3002B	1/8 BSP Drain Cock
04D3004B	1/4 BSP Drain Cock
04D3006B	3/8 BSP Drain Cock
04D3008B	1/2 BSP Drain Cock

STANDARD RELIEF VALVE



No. 106SV RELIEF VALVE

Recommended temperature range 10°C to 100°C.
Standard set pressure 11Bar.
This valve may adjust a small amount
either side of set pressure.

PART No	BSP
04NSV10604	1/4
04NSV10606	3/8
04NSV10608	1/2

BOURKE RELIEF VALVE

PREMIUM QUALITY



Australian Made Relief Valve.
All brass construction ideally suited to harsh environments.
Manufactured in accordance with **Australian Standards 1271**.
Valves are adjusted to within 3% of the set pressure.
Reseating pressure adjusted to within 15% of set pressure.

Pressure can be custom set to suit individual requirements.
Set pressure is stamped on the valve.
Letter of Conformance to AS1271 can be supplied free of charge.
Individual Certificate of Conformance to AS1271 complete with
serial number can be supplied for \$60.00.

Temperature Rating 220°C max.
Pressure setting 35-1725KPA (5-250psi) up to 1/2"
345-1725KPA (50-250psi) 3/4" & 1"

Available in 3 types: Ring Lift, Lever Lift and High Volume



RING LIFT



LEVER LIFT

	STANDARD SET PRESSURES			CUSTOM SET PRESSURES		
SIZE BSP	RING LIFT	LEVER LIFT	HIGH VOLUME	RING LIFT	LEVER LIFT	HIGH VOLUME
1/4"	✓	✓	-	✓	✓	-
3/8"	✓	✓	-	✓	✓	-
1/2"	✓	✓	✓	✓	✓	✓
3/4"	-	-	✓	-	-	✓
1"	-	-	✓	-	-	✓
1 1/4"	-	-	✓	-	-	✓
1 1/2"	-	-	✓	-	-	✓
2"	-	-	✓	-	-	✓

Standard Set Pressures KPA: 242, 345, 620, 690, 760, 800, 860, 1000 1035, 1050, 1100, 1240, 1350, 1380, 1725
(PSI): (35) (50) (90) (100) (110) (116) (125) (145) (150) (152) (160) (180) (196) (200) (250)

These are not a stocked item. They are pressure set and ordered in as required.
An airbag fee will be charged for individual valves. Multiple valves will not incur a freight charge.
Valves are non returnable.

***** Stainless Steel Relief Valves are available in 1/2" and 3/4" port sizes *****

AIRBRAKE COUPLINGS & ADAPTORS

IFS

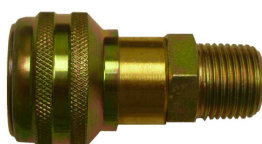


COUPLING FEMALE SEALING

PART No	MODEL	THREAD
33A33	CA93-33	1/4 NPT
33A34	CA93-34	3/8 NPT
33A35	CA93-35	1/2 NPT

COUPLING FEMALE NON-SEALING

PART No	MODEL	THREAD
33A86	CA93-86	1/4 NPT
33A82	CA93-82	3/8 NPT
33A87	CA93-87	1/2 NPT



COUPLING MALE - SEALING

PART No	MODEL	THREAD
33A30	CA93-30	1/4 NPT
33A31	CA93-31	3/8 NPT
33A32	CA93-32	1/2 NPT

COUPLING MALE NON-SEALING

PART No	MODEL	THREAD
33A83	CA93-83	1/4 NPT
33A84	CA93-84	3/8 NPT
33A85	CA93-85	1/2 NPT

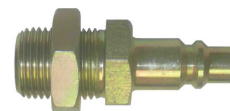
Takes 3/8 Nylon with
Nut & Ferrule ⇒



BULKHEAD COUPLING

PART No	MODEL	SIZE
33A112	CA93-112 (CA93-006-6)	1/2 BSPP NON-SEALING
33A117	CA93-117 (CA93-001-6)	1/2 BSPP SEALING

Takes 3/8 Nylon with
Nut & Ferrule ⇒



BULKHEAD ADAPTOR

PART No	MODEL	SIZE
33A109	CA93-109 (CA93-005-6)	1/2 BSPP NON-SEALING
33A110	CA96-110 (CA93-007-6)	1/2 BSPP SEALING



FEMALE ADAPTOR NON-SEALING

PART No	MODEL	THREAD
33A21	CA93-21	1/4 NPT
33A22	CA93-22	3/8 NPT
33A23	CA93-23	1/2 NPT



MALE ADAPTOR - SEALING

PART No	MODEL	THREAD
33A91	CA93-91	1/4 NPT
33A92	CA93-92	3/8 NPT
33A93	CA93-93	1/2 NPT



MALE ADAPTOR NON-SEALING

PART No	MODEL	THREAD
33A18	CA93-18	1/4 NPT
33A19	CA93-19	3/8 NPT
33A20	CA93-20	1/2 NPT



DEAD-END FEMALE

PART No	MODEL	SIZE
33A97	CA93-97	FITS ADAPTORS



DEAD-END MALE

PART No	MODEL	SIZE
33A99	CA93-99	FITS COUPLERS



BARBED ADAPTOR NON-SEALING

PART No	MODEL	SIZE
33A29	CA93-29	1/4 Barb
33A08	CA93-8	3/8 Barb
33A14	CA93-14	1/2 Barb



DUST PLUG & CHAIN

PART No	MODEL	SIZE
33A79	CA93-79	FITS COUPLINGS



FEMALE ADAPTOR - SEALING

PART No	MODEL	THREAD
33A88	CA93-88	1/4 NPT
33A89	CA93-89	3/8 NPT
33A90	CA93-90	1/2 NPT



DUST COVER & CHAIN

PART No	MODEL	SIZE
33A81	CA93-81	FITS ADAPTORS



MOUNTING BRACKETS

PART No	MODEL	SIZE
33A420	A420	1/2 NPT

**NOTE: SEALING COUPLINGS
MUST NOT BE USED WITH
SEALING ADAPTORS**

REPAIR KIT

PART No	DESCRIPTION
33A114	COUPLING REPAIR KIT (Spring & Seal)

GLAD HAND COUPLINGS



- Premium quality aluminium Gladhands. Powder coated to improve wear and corrosion resistance.
- Stainless steel clamp and wear plate eliminates corrosion of these critical mating surfaces.
- Polyurethane seals resist oil and chemicals, providing improved sealing and service life.
- Available singularly or as a retail pack of two.
- Spares seals also available



PART No	DESCRIPTION
33GHCE	Gladhand Coupling Red (Emergency)
33GHCS	Gladhand Coupling Blue (Service)
33GHSET	Gladhand Coupling Retail Pack of 2
33GHS	Gladhand Seals



Polyurethane Glad Hand Seals

GLAD HAND DEAD ENDS



Dummy coupling mounts on the pogo stick or the cab to hold the disconnected suzi coil.

PART No: 33GHDM

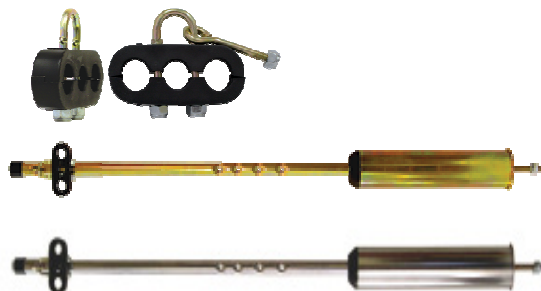


Dummy shutoff with chain to protect disconnected gladhands

PART No: 33GHDC

POGO STICKS

PART No	DESCRIPTION
33POGO	Pogo Stick Zinc Dichromate 40"
33POGOCR	Pogo Stick Chrome Plated 40"
33TLC	3 Line Clamp



GENUINE TEMA COUPLINGS

The Tema couplings offer an absolute dry break - no oil loss during uncoupling. Due to the valve construction the Tema coupling has minimal pressure drop. It also features a safety locking device to prevent unintentional uncoupling.



SIZE	MALE	FEMALE	DUST PLUG	DUST CAP	SEALS
	PART No	PART No	PART No	PART No	PART No
1/2"	52T5020	52T5010	52T5016	52T5026	52T5000PSN
3/4"	52T7520	52T7510	52T7516	52T7526	52T7500PSN
1"	52T10020	52T10010	52T10016	52T10026	52T10000PSN

TEMA INTERCHANGEABLE COUPLINGS

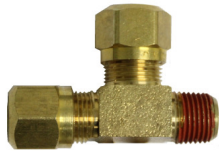
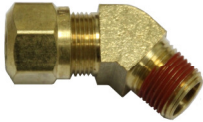
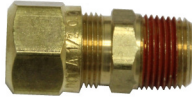
STUCCHI - Made in Italy

SIZE	MALE	FEMALE	DUST PLUG	DUST CAP	SEALS
	PART No	PART No	PART No	PART No	PART No
3/4"	52S75M	52S75F	52S75P	52S75C	52S75SK
1"	52S100M	52S100F	52S100P	52S100C	52S100SK



D.O.T BRASS AIRBRAKE COMPRESSION FITTINGS

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No. 1460 NTA Olive  <table><tr><th>PART No</th><th>TUBE</th></tr><tr><td>36.1460x4</td><td>1/4</td></tr><tr><td>36.1460x6</td><td>3/8</td></tr><tr><td>36.1460x8</td><td>1/2</td></tr><tr><td>36.1460x10</td><td>5/8</td></tr><tr><td>36.1460x12</td><td>3/4</td></tr></table>	PART No	TUBE	36.1460x4	1/4	36.1460x6	3/8	36.1460x8	1/2	36.1460x10	5/8	36.1460x12	3/4	No.1469 NTA Male Elbow  <table><tr><th>PART No</th><th>TUBE</th><th>NPT</th></tr><tr><td>36.1469x4</td><td>1/4</td><td>1/8</td></tr><tr><td>36.1469x4x4</td><td>1/4</td><td>1/4</td></tr><tr><td>36.1469x4x6</td><td>1/4</td><td>3/8</td></tr><tr><td>36.1469x6x2</td><td>3/8</td><td>1/8</td></tr><tr><td>36.1469x6</td><td>3/8</td><td>1/4</td></tr><tr><td>36.1469x6x6</td><td>3/8</td><td>3/8</td></tr><tr><td>36.1469x6x8</td><td>3/8</td><td>1/2</td></tr><tr><td>36.1469x8x4</td><td>1/2</td><td>1/4</td></tr><tr><td>36.1469x8</td><td>1/2</td><td>3/8</td></tr><tr><td>36.1469x8x8</td><td>1/2</td><td>1/2</td></tr><tr><td>36.1469x10x6</td><td>5/8</td><td>3/8</td></tr><tr><td>36.1469x10</td><td>5/8</td><td>1/2</td></tr><tr><td>36.1469x12</td><td>3/4</td><td>1/2</td></tr><tr><td>36.1469x12x12</td><td>3/4</td><td>3/4</td></tr></table>	PART No	TUBE	NPT	36.1469x4	1/4	1/8	36.1469x4x4	1/4	1/4	36.1469x4x6	1/4	3/8	36.1469x6x2	3/8	1/8	36.1469x6	3/8	1/4	36.1469x6x6	3/8	3/8	36.1469x6x8	3/8	1/2	36.1469x8x4	1/2	1/4	36.1469x8	1/2	3/8	36.1469x8x8	1/2	1/2	36.1469x10x6	5/8	3/8	36.1469x10	5/8	1/2	36.1469x12	3/4	1/2	36.1469x12x12	3/4	3/4	No. 1471 NTA Male Run Tee  <table><tr><th>PART No</th><th>TUBE</th><th>NPT</th></tr><tr><td>36.1471x4</td><td>1/4</td><td>1/8</td></tr><tr><td>36.1471x4x4</td><td>1/4</td><td>1/4</td></tr><tr><td>36.1471x6</td><td>3/8</td><td>1/4</td></tr><tr><td>36.1471x6x6</td><td>3/8</td><td>3/8</td></tr><tr><td>36.1471x8</td><td>1/2</td><td>3/8</td></tr></table>	PART No	TUBE	NPT	36.1471x4	1/4	1/8	36.1471x4x4	1/4	1/4	36.1471x6	3/8	1/4	36.1471x6x6	3/8	3/8	36.1471x8	1/2	3/8																	
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No. 1461 NTA Tube Nut  <table><tr><th>PART No</th><th>TUBE</th></tr><tr><td>36.1461x4</td><td>1/4</td></tr><tr><td>36.1461x6</td><td>3/8</td></tr><tr><td>36.1461x8</td><td>1/2</td></tr><tr><td>36.1461x10</td><td>5/8</td></tr><tr><td>36.1461x12</td><td>3/4</td></tr></table>	PART No	TUBE	36.1461x4	1/4	36.1461x6	3/8	36.1461x8	1/2	36.1461x10	5/8	36.1461x12	3/4	No. 1480 NTA Male 45° Elbow  <table><tr><th>PART No</th><th>TUBE</th><th>NPT</th></tr><tr><td>36.1480x4</td><td>1/4</td><td>1/8</td></tr><tr><td>36.1480x4x4</td><td>1/4</td><td>1/4</td></tr><tr><td>36.1480x6</td><td>3/8</td><td>1/4</td></tr><tr><td>36.1480x6x6</td><td>3/8</td><td>3/8</td></tr><tr><td>36.1480x8x4</td><td>1/2</td><td>1/4</td></tr><tr><td>36.1480x8</td><td>1/2</td><td>3/8</td></tr><tr><td>36.1480x8x8</td><td>1/2</td><td>1/2</td></tr><tr><td>36.1480x10</td><td>5/8</td><td>1/2</td></tr></table>	PART No	TUBE	NPT	36.1480x4	1/4	1/8	36.1480x4x4	1/4	1/4	36.1480x6	3/8	1/4	36.1480x6x6	3/8	3/8	36.1480x8x4	1/2	1/4	36.1480x8	1/2	3/8	36.1480x8x8	1/2	1/2	36.1480x10	5/8	1/2	No. 1464 NTA Tube Tee  <table><tr><th>PART No</th><th>TUBE</th></tr><tr><td>36.1464x4</td><td>1/4</td></tr><tr><td>36.1464x6</td><td>3/8</td></tr><tr><td>36.1464x8</td><td>1/2</td></tr><tr><td>36.1464x10</td><td>5/8</td></tr></table>	PART No	TUBE	36.1464x4	1/4	36.1464x6	3/8	36.1464x8	1/2	36.1464x10	5/8																																											
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No.1468 NTA Male Connector  <table><tr><th>PART No</th><th>TUBE</th><th>NPT</th></tr><tr><td>36.1468x4</td><td>1/4</td><td>1/8</td></tr><tr><td>36.1468x4x4</td><td>1/4</td><td>1/4</td></tr><tr><td>36.1468x4x6</td><td>1/4</td><td>3/8</td></tr><tr><td>36.1468x6x2</td><td>3/8</td><td>1/8</td></tr><tr><td>36.1468x6</td><td>3/8</td><td>1/4</td></tr><tr><td>36.1468x6x6</td><td>3/8</td><td>3/8</td></tr><tr><td>36.1468x6x8</td><td>3/8</td><td>1/2</td></tr><tr><td>36.1468x8x4</td><td>1/2</td><td>1/4</td></tr><tr><td>36.1468x8</td><td>1/2</td><td>3/8</td></tr><tr><td>36.1468x8x8</td><td>1/2</td><td>1/2</td></tr><tr><td>36.1468x8x12</td><td>1/2</td><td>3/4</td></tr><tr><td>36.1468x10x6</td><td>5/8</td><td>3/8</td></tr><tr><td>36.1468x10</td><td>5/8</td><td>1/2</td></tr><tr><td>36.1468x12</td><td>3/4</td><td>1/2</td></tr><tr><td>36.1468x12x12</td><td>3/4</td><td>3/4</td></tr></table>	PART No	TUBE	NPT	36.1468x4	1/4	1/8	36.1468x4x4	1/4	1/4	36.1468x4x6	1/4	3/8	36.1468x6x2	3/8	1/8	36.1468x6	3/8	1/4	36.1468x6x6	3/8	3/8	36.1468x6x8	3/8	1/2	36.1468x8x4	1/2	1/4	36.1468x8	1/2	3/8	36.1468x8x8	1/2	1/2	36.1468x8x12	1/2	3/4	36.1468x10x6	5/8	3/8	36.1468x10	5/8	1/2	36.1468x12	3/4	1/2	36.1468x12x12	3/4	3/4	No. 1472 NTA Male Branch Tee  <table><tr><th>PART No</th><th>TUBE</th><th>NPT</th></tr><tr><td>36.1472x4</td><td>1/4</td><td>1/8</td></tr><tr><td>36.1472x4x4</td><td>1/4</td><td>1/4</td></tr><tr><td>36.1472x6x2</td><td>3/8</td><td>1/8</td></tr><tr><td>36.1472x6</td><td>3/8</td><td>1/4</td></tr><tr><td>36.1472X6x4x4</td><td>3/8x1/4</td><td>1/4</td></tr><tr><td>36.1472x6x6</td><td>3/8</td><td>3/8</td></tr><tr><td>36.1472x8x4</td><td>1/2</td><td>1/4</td></tr><tr><td>36.1472x8</td><td>1/2</td><td>3/8</td></tr><tr><td>36.1472x8x6x6</td><td>1/2x3/8</td><td>3/8</td></tr><tr><td>36.1472x8x8</td><td>1/2</td><td>1/2</td></tr><tr><td>36.1472x10</td><td>5/8</td><td>1/2</td></tr></table>	PART No	TUBE	NPT	36.1472x4	1/4	1/8	36.1472x4x4	1/4	1/4	36.1472x6x2	3/8	1/8	36.1472x6	3/8	1/4	36.1472X6x4x4	3/8x1/4	1/4	36.1472x6x6	3/8	3/8	36.1472x8x4	1/2	1/4	36.1472x8	1/2	3/8	36.1472x8x6x6	1/2x3/8	3/8	36.1472x8x8	1/2	1/2	36.1472x10	5/8	1/2	No. 1465 NTA Union Elbow  <table><tr><th>PART No</th><th>TUBE</th></tr><tr><td>36.1465x4</td><td>1/4</td></tr><tr><td>36.1465x6</td><td>3/8</td></tr><tr><td>36.1465x8</td><td>1/2</td></tr></table>	PART No	TUBE	36.1465x4	1/4	36.1465x6	3/8	36.1465x8	1/2
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No. 1462 NTA Joiner  <table><tr><th>PART No</th><th>TUBE</th></tr><tr><td>36.1462x4</td><td>1/4</td></tr><tr><td>36.1462x6</td><td>3/8</td></tr><tr><td>36.1462x8</td><td>1/2</td></tr><tr><td>36.1462x10</td><td>5/8</td></tr><tr><td>36.1462x12</td><td>3/4</td></tr></table>	PART No	TUBE	36.1462x4	1/4	36.1462x6	3/8	36.1462x8	1/2	36.1462x10	5/8	36.1462x12	3/4	Manufactured to the SAE J1131 International Standard for airbrake compression fittings	No. 1484 NTA Spigot  <table><tr><th>PART No</th><th>TUBE</th></tr><tr><td>36.1484x4</td><td>1/4</td></tr><tr><td>36.1484x6</td><td>3/8</td></tr><tr><td>36.1484x8</td><td>1/2</td></tr><tr><td>36.1484x10</td><td>5/8</td></tr><tr><td>36.1484x12</td><td>3/4</td></tr></table>	PART No	TUBE	36.1484x4	1/4	36.1484x6	3/8	36.1484x8	1/2	36.1484x10	5/8	36.1484x12	3/4																																																																				
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36.1462x10	5/8																																																																																													
36.1462x12	3/4																																																																																													
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36.1484x6	3/8																																																																																													
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36.1484x10	5/8																																																																																													
36.1484x12	3/4																																																																																													
No. 1466 NTA Female Connector  <table><tr><th>PART No</th><th>TUBE</th><th>NPT</th></tr><tr><td>36.1466x4</td><td>1/4</td><td>1/8</td></tr><tr><td>36.1466x6</td><td>3/8</td><td>1/4</td></tr><tr><td>36.1466x6x6</td><td>3/8</td><td>3/8</td></tr><tr><td>36.1466x8</td><td>1/2</td><td>3/8</td></tr></table>	PART No	TUBE	NPT	36.1466x4	1/4	1/8	36.1466x6	3/8	1/4	36.1466x6x6	3/8	3/8	36.1466x8	1/2	3/8	No 100RR ROAD RANGER OLIVE  <table><tr><th>PART No</th><th>TUBE</th></tr><tr><td>01100-02RR</td><td>1/8</td></tr><tr><td>01100-03RR</td><td>5/32</td></tr></table>	PART No	TUBE	01100-02RR	1/8	01100-03RR	5/32																																																																								
PART No	TUBE	NPT																																																																																												
36.1466x4	1/4	1/8																																																																																												
36.1466x6	3/8	1/4																																																																																												
36.1466x6x6	3/8	3/8																																																																																												
36.1466x8	1/2	3/8																																																																																												
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01100-02RR	1/8																																																																																													
01100-03RR	5/32																																																																																													
All fittings on this page are supplied with the No. 1484 spigot pre-assembled in the fitting.																																																																																														

No. 1862 Tube Joiner



PART No	TUBE
37.1862x3	3/16
37.1862x4	1/4
37.1862x6	3/8
37.1862x8	1/2
37.1862x10	5/8
37.1862x12	3/4
37.M1862X4	4mm
37.M1862x6	6mm
37.M1862x8	8mm
37.M1862X9	9mm
37.M1862x10	10mm
37.M1862x11	11mm
37.M1862x12	12mm
37.M1862x14	14mm
37.M1862x15	15mm
37.M1862x16	16mm

No. 1864 Tube Tee



PART No	TUBE
37.1864x4	1/4
37.1864x6	3/8
37.1864x8	1/2
37.1864x10	5/8
37.M1864x4	4mm
37.M1864x6	6mm
37.M1864x8	8mm
37.M1864x10	10mm
37.M1864x12	12mm

No. 1879 Reducing Tee

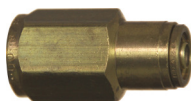
37.1879x6x4	3/8 x 1/4
37.M1879x12x6	12mm x 3/8
37.M1879x12xM8	12mm x 8mm

No. 1865 Union Elbow



PART No	TUBE
37.1865x4	1/4
37.1865x6	3/8
37.1865x8	1/2
37.M1865x6	6mm
37.M1865x8	8mm
37.M1865x10	10mm
37.M1865x12	12mm

No. 1866 Female Connector



PART No	TUBE	NPT
37.1866x4x2	1/4	1/8
37.1866x4x4	1/4	1/4
37.1866x6x4	3/8	1/4
37.1866x6x6	3/8	3/8
37.1866x8x4	1/2	1/4
37.1866x8x6	1/2	3/8
37.1866x8x8	1/2	1/2

No. 1868 Male Connector



Imperial Tube X Imperial Thread

PART No	TUBE	NPT
37.1868x4x2	1/4	1/8
37.1868x4x4	1/4	1/4
37.1868x4x6	1/4	3/8
37.1868x4x8	1/4	1/2
37.1868x6x2	3/8	1/8
37.1868x6x4	3/8	1/4
37.1868x6x6	3/8	3/8
37.1868x6x8	3/8	1/2
37.1868x6x12	3/8	3/4
37.1868x8x4	1/2	1/4
37.1868x8x6	1/2	3/8
37.1868x8x8	1/2	1/2
37.1868x10x6	5/8	3/8
37.1868x10x8	5/8	1/2
37.1868x10x12	5/8	3/4
37.1868x12x8	3/4	1/2
37.1868x12x12	3/4	3/4

Metric Tube X Imperial Thread

PART No	TUBE	NPT
37.M1868x4x1	4mm	1/16
37.M1868x4x2	4mm	1/8
37.M1868x6x2	6mm	1/8
37.M1868x6x4	6mm	1/4
37.M1868x6x6	6mm	3/8
37.M1868x6x8	6mm	1/2
37.M1868x8x2	8mm	1/8
37.M1868x8x4	8mm	1/4
37.M1868x8x6	8mm	3/8
37.M1868x9x4	9mm	1/4
37.M1868x10x4	10mm	1/4
37.M1868x10x6	10mm	3/8
37.M1868x10x8	10mm	1/2
37.M1868x12x4	12mm	1/4
37.M1868x12x6	12mm	3/8
37.M1868x12x8	12mm	1/2
37.M1868x14x6	14mm	3/8
37.M1868x15x6	15mm	3/8
37.M1868x16x8	16mm	1/2

Metric Tube X Metric Thread

PART No	TUBE	METRIC
37.M1868x6xM10	6mm	M10
37.M1868x6xM12	6mm	M12
37.M1868x6xM14	6mm	M14
37.M1868x6xM16	6mm	M16
37.M1868x6xM22	6mm	M22
37.M1868x8xM10	8mm	M10
37.M1868x8xM12	8mm	M12
37.M1868x8xM14	8mm	M14
37.M1868x8xM16	8mm	M16
37.M1868x8xM22	8mm	M22
37.M1868x10xM10	10mm	M10
37.M1868x10xM12	10mm	M12
37.M1868x10xM14	10mm	M14
37.M1868x10xM16	10mm	M16
37.M1868x10xM22	10mm	M22
37.M1868x12xM12	12mm	M12
37.M1868x12xM14	12mm	M14
37.M1868x12xM16	12mm	M16
37.M1868x12xM22	12mm	M22
37.M1868x16xM16	16mm	M16
37.M1868x16xM22	16mm	M22

Imperial Tube X Metric Thread

PART No	TUBE	METRIC
37.1868x4xM12	1/4	M12
37.1868x6xM12	3/8	M12
37.1868x6xM14	3/8	M14
37.1868x6xM16	3/8	M16
37.1868x6xM22	3/8	M22
37.1868x8xM16	1/2	M16
37.1868x8xM22	1/2	M22

No. 1869 Male Elbow



Imperial Tube X Imperial Thread "S" Indicates Swivel

PART No	TUBE	NPT
37.1869x4x2	1/4	1/8
37.1869x4x2S	1/4	1/8
37.1869x4x4	1/4	1/4
37.1869x4x4S	1/4	1/4
37.1869x4x6	1/4	3/8
37.1869x4x6S	1/4	3/8
37.1869x4x8S	1/4	1/2
37.1869x6x2	3/8	1/8
37.1869x6x2S	3/8	1/8
37.1869x6x4	3/8	1/4
37.1869x6x4S	3/8	1/4
37.1869x6x6	3/8	3/8
37.1869x6x6S	3/8	3/8
37.1869x6x8	3/8	1/2
37.1869x6x8S	3/8	1/2
37.1869x8x4	1/2	1/4
37.1869x8x4S	1/2	1/4
37.1869x8x6	1/2	3/8
37.1869x8x6S	1/2	3/8
37.1869x8x8	1/2	1/2
37.1869x8x8S	1/2	1/2
37.1869x10x6	5/8	3/8
37.1869x10x6S	5/8	3/8
37.1869x10x8	5/8	1/2
37.1869x10x8S	5/8	1/2
37.1869x12x8S	3/4	1/2
37.1869x12x12S	3/4	3/4

Metric Tube X Imperial Thread All are Swivel

PART No	TUBE	NPT
37.M1869x4x2	4mm	1/8
37.M1869x6x2	6mm	1/8
37.M1869x6x4	6mm	1/4
37.M1869x6x6	6mm	3/8
27.M1869x6x8	6mm	1/2
37.M1869x8x2	8mm	1/8
37.M1869x8x4	8mm	1/4
37.M1869x8x6	8mm	3/8
37.M1869x8x8	8mm	1/2
37.M1869x10x4	10mm	1/4
37.M1869x10x6	10mm	3/8
37.M1869x10x8	10mm	1/2
37.M1869x12x4	12mm	1/4
37.M1869x12x6	12mm	3/8
37.M1869x12x8	12mm	1/2
37.M1869x14x6	14mm	3/8
37.M1869x15x6	15mm	3/8
37.M1869x16x8	16mm	1/2

Metric Tube X Metric Thread All are Swivel

PART No	TUBE	METRIC
37.M1869x6xM10	6mm	10mm
37.M1869x6xM12	6mm	12mm
37.M1869x6xM16	6mm	16mm
37.M1869x6xM22	6mm	22mm
37.M1869x8xM12	8mm	12mm
37.M1869x8xM16	8mm	16mm
37.M1869x8xM22	8mm	22mm
37.M1869x10xM12	10mm	12mm
37.M1869x10xM16	10mm	16mm
37.M1869x10xM22	10mm	22mm
37.M1869x12xM12	12mm	12mm
37.M1869x12xM16	12mm	16mm
37.M1869x12xM22	12mm	22mm
37.M1869x16xM22	16mm	22mm



D.O.T. BRASS AIRRAKE QUICK-FIT FITTINGS

IFS

No. 1869
Male Elbow Cont.



Imperial Tube x Metric Thread
All are Swivel

PART No	TUBE	METRIC
37.1869x6xM12	3/8	12mm
37.1869x6xM14	3/8	14mm
37.1869x6xM16	3/8	16mm
37.1869x6xM22	3/8	22mm
37.1869x8xM16	1/2	16mm
37.1868x8xM22	1/2	22mm

No. 1870
Female Elbow



PART No	TUBE	NPT
37.1870x4x2	1/4	1/8
37.1870x4x4	1/4	1/4
37.1870x6x4	3/8	1/4
37.1870x6x4S	3/8	1/4
37.1870x6x6	3/8	3/8
37.1870x8x6	1/2	3/8

No. 1871
Male Run Tee



Imperial Tube X Imperial Thread
"S" Indicates Swivel

PART NO	TUBE	NPT
37.1871x4x2	1/4	1/8
37.1871x4x2S	1/4	1/8
37.1871x4x4	1/4	1/4
37.1871x4x4S	1/4	1/4
37.1871x6x4	3/8	1/4
37.1871x6x4S	3/8	1/4
37.1871x6x6	3/8	3/8
37.1871x6x6S	3/8	3/8
37.1871x8x6	1/2	3/8
37.1871x8x6S	1/2	3/8
37.1871x8x8S	1/2	1/2

Metric Tube X Metric Thread
All are Swivel

PART No	TUBE	METRIC
37.M1871x6xM12	6mm	12mm
37.M1871x10xM16	10mm	16mm
37.M1871x12xM16	12mm	16mm
37.M1871x12xM22	12mm	22mm

No. 1872
Male Branch Tee



Imperial Tube X Imperial Thread
"S" Indicates Swivel

PART No	TUBE	NPT
37.1872x4x2S	1/4	1/8
37.1872x4x4	1/4	1/4
37.1872x4x4S	1/4	1/4
37.1872x4x6S	1/4	3/8
37.1872x6x2	3/8	1/8
37.1872x6x2S	3/8	1/8
37.1872x6x4	3/8	1/4
37.1872x6x4S	3/8	1/4
37.1872x6x6	3/8	3/8
37.1872x6x6S	3/8	3/8
37.1872x6x8	3/8	1/2
37.1872x8x4S	1/2	1/4
37.1872x8x6	1/2	3/8
37.1872x8x6S	1/2	3/8
37.1872x8x8	1/2	1/2
37.1872x8x8S	1/2	1/2

Metric Tube X Imperial Thread

PART No	TUBE	NPT
37.M1872x6x2	6mm	1/8
37.M1872x6x4	6mm	1/4
37.M1872x8x4	8mm	1/4
37.M1872x10x4	10mm	1/4
37.M1872x12x4	12mm	1/4

Metric Tube X Metric Thread
All are Swivel

PART No	TUBE	METRIC
37.M1872x6xM12	6mm	12mm
37.M1872x10xM16	10mm	16mm
37.M1872x12xM16	12mm	16mm
37.M1872x12xM22	12mm	22mm

Imperial Tube X Metric Thread

PART No	TUBE	METRIC
37.1872x6xM22	3/8	22mm
37.1872x8xM22	1/2	22mm

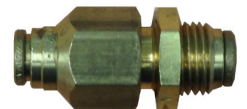
No. 1880
Male 45deg Elbow



Imperial Tube X Imperial Thread
"S" Indicates Swivel

PART No	TUBE	NPT
37.1880x4x2	1/4	1/8
37.1880x4x2S	1/4	1/8
37.1880x4x4	1/4	1/4
37.1880x4x4S	1/4	1/4
37.1880x4x6	1/4	3/8
37.1880x6x2	3/8	1/8
37.1880x6x4	3/8	1/4
37.1880x6x4S	3/8	1/4
37.1880x6x6	3/8	3/8
37.1880x6x6S	3/8	3/8
37.1880x6x8	3/8	1/2
37.1880x6x8S	3/8	1/2
37.1880x8x4	1/2	1/4
37.1880x8x4S	1/2	1/4
27.1880x8x6	1/2	3/8
37.1880x8x6S	1/2	3/8
37.1880x8x8	1/2	1/2
37.1880x8x8S	1/2	1/2
37.1880x10x6	5/8	3/8
37.1880x10x8	5/8	1/2
37.1880x10x8S	5/8	1/2
37.1880x12x8S	3/4	1/2

No. 1874
Bulkhead Union



PART No	TUBE
37.1874x4	1/4
37.1874x6	3/8
37.1874x8	1/2



For airbrake tube see pg 72-73

BSP Threaded DOT Fittings

No. 1868
Male Connector



PART No	TUBE	BSP
37.R1868x4x2	1/4	1/8
37.R1868x4x4	1/4	1/4
37.RM1868x6x2	6mm	1/8
37.RM1868x6x4	6mm	1/4

No. 1869
Male Elbow



PART No	TUBE	BSP
37.R1869x4x2S	1/4	1/8
37.R1869x4x4S	1/4	1/4
37.RM1869x6x2	6mm	1/8
37.RM1869x6x4	6mm	1/4

10mm Metric thread has a 1mm pitch.
All others have a 1.5mm pitch

**T.A.C. Airbrake Push in Fittings comply with
the SAE J2494-3 International Standard.**
For more information please contact our sales staff.

No. AF103 FERRULE

For Nylon Tube



PART No	TUBE
33AF103-3	3/16
33AF103-4	1/4
33AF103-5	5/16
33AF103-6R	3/8
33AF103-8	1/2

Note: AF103-6R suits J844 reinforced tubing

No. AF105 MALE CONNECTOR



PART No	TUBE	NPT
33AF105-3-2	3/16	1/8
33AF105-4-2	1/4	1/8
33AF105-4-4	1/4	1/4
33AF105-5-2	5/16	1/8
33AF105-5-4	5/16	1/4
33AF105-6-2	3/8	1/8
33AF105-6-4	3/8	1/4
33AF105-6-6	3/8	3/8
33AF105-6-8	3/8	1/2
33AF105-8-4	1/2	1/4
33AF105-8-6	1/2	3/8
33AF105-8-8	1/2	1/2

No. AF110 TUBE TEE



PART No	TUBE
33AF110-5	5/16
33AF110-6	3/8
33AF110-8	1/2

No. AF111 MALE BRANCH TEE



PART No	TUBE	NPT
33AF111-8-4	1/2	1/4

No. AF112 MALE RUN TEE



PART No	TUBE	NPT
33AF112-6-4	3/8	1/4

No. AF104 TUBE NUT



PART No	TUBE
33AF104-3	3/16
33AF104-4	1/4
33AF104-5	5/16
33AF104-6	3/8
33AF104-8	1/2

No. AF108 MALE ELBOW



PART No	TUBE	NPT
33AF108-4-2	1/4	1/8
33AF108-4-4	1/4	1/4
33AF108-5-2	5/16	1/8
33AF108-5-4	5/16	1/4
33AF108-6-2	3/8	1/8
33AF108-6-4	3/8	1/4
33AF108-6-6	3/8	3/8
33AF108-8-4	1/2	1/4
33AF108-8-6	1/2	3/8
33AF108-8-8	1/2	1/2

No. AF100 TUBE CONNECTOR



PART No	TUBE
33AF100-4	1/4
33AF100-5	5/16
33AF100-6	3/8
33AF100-8	1/2

BRASS PUSH-ON HOSE FITTINGS

PUSH ON MALE ADAPTOR



PART No	HOSE	NPT
02PO-30404	1/4	1/4
02PO-30604	3/8	1/4
02PO-30606	3/8	1/4
02PO-30806	1/2	3/8
02PO-30808	1/2	1/2
02PO-31008	5/8	1/2
02PO-31212	3/4	3/4

PUSH ON FEMALE SWIVEL SAE/JIC



PART No	HOSE	SAE/JIC
02PO-50404	1/4	7/16
02PO-50606	3/8	5/8
02PO-50808	1/2	3/4
02PO-51010	5/8	7/8
02PO-51212	3/4	1.1/16

PUSH ON HOSE JOINER



PART No	HOSE
02PO-704	1/4
02PO-706	3/8
02PO-708	1/2

NPT FITTINGS

IFS

No 24 NPT REDUCING BUSH



PART No	MALE NPT		FEM NPT
02N24-0402	1/4	x	1/8
02N24-0602	3/8	x	1/8
02N24-0604	3/8	x	1/4
02N24-0802	1/2	x	1/8
02N24-0804	1/2	x	1/4
02N24-0806	1/2	x	3/8
02N24-1204	3/4	x	1/4
02N24-1206	3/4	x	3/8
02N24-1608	1	x	1/2
02N24-1612	1	x	3/4

No 25 NPT M/F ELBOW



PART No	MALE		FEM
02N25-02	1/8	x	1/8
02N25-04	1/4	x	1/4
02N25-06	3/8	x	3/8
02N25-08	1/2	x	1/2
02N25R-0402	1/4	x	1/8

No 25E NPT M/F EXTENDED ELBOW



PART No	MALE		FEM
02N25E-02	1/8	x	1/8
02N25E-04	1/4	x	1/4
02N25E-06	3/8	x	3/8
02N25E-08	1/2	x	1/2
02N25E-12	3/4	x	3/4

No 25 NPT 45deg M/F ELBOW



PART No	NPT
02N2545-02	1/8
02N2545-04	1/4
02N2545-06	3/8
02N2545-08	1/2
02N2545-12	3/4

No 26 NPT SOCKET



PART No	NPT
02N26-02	1/8
02N26-04	1/4
02N26-06	3/8
02N26-08	1/2
02N26-12	3/4

No 27 NPT HEX NIPPLE



PART No	NPT
02N27-02	1/8
02N27-04	1/4
02N27-06	3/8
02N27-08	1/2
02N27-12	3/4
02N27-16	1

No 29 REDUCING SOCKET NPT



PART No	NPT		NPT
02N29-0402	1/4	x	1/8
02N29-0602	3/8	x	1/8
02N29-0604	3/8	x	1/4
02N29-0806	1/2	x	3/8

No 34 NPT F/F ELBOW



PART No	NPT
02N34-02	1/8
02N34-04	1/4
02N34-06	3/8
02N34-08	1/2

No 35 NPT FEMALE TEE



PART No	NPT
02N35-02	1/8
02N35-04	1/4
02N35-06	3/8
02N35-08	1/2

No 35MBT NPT MALE BRANCH TEE



PART No	NPT
02N35B-02	1/8
02N35B-04	1/4
02N35B-06	3/8
02N35B-08	1/2

No 35MRT NPT MALE RUN TEE



PART No	NPT
02N35R-02	1/8
02N35R-04	1/4
02N35R-06	3/8
02N35R-08	1/2

No 37 NPT CROSS



PART No	NPT
02N37-02	1/8
02N37-04	1/4
02N37-06	3/8
02N37-08	1/2

No 64 NPT PLUG



PART No	NPT
02N64-02	1/8
02N64-04	1/4
02N64-06	3/8
02N64-08	1/2
02N64-12	3/4

No 64SH NPT SOCKET HEAD PLUG



PART No	NPT
02N64SH-02	1/8
02N64SH-04	1/4
02N64SH-06	3/8
02N64SH-08	1/2
02N64SH-12	3/4

No 72 NPT M/F ADAPTOR



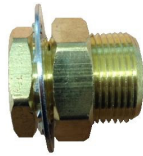
PART No	FEM		MALE
02N72-0202	1/8	x	1/8
02N72-0402	1/4	x	1/8
02N72-0404	1/4	x	1/4
02N72-0604	3/8	x	1/4
02N72-0606	3/8	x	3/8
02N72-0804	1/2	x	1/4
02N72-0806	1/2	x	3/8
02N72-0808	1/2	x	1/2
02N72-1206	3/4	x	3/8
02N72-1208	3/4	x	1/2

No 73 NPT REDUCING NIPPLE



PART No	NPT		NPT
02N73-0402	1/4	x	1/8
02N73-0602	3/8	x	1/8
02N73-0604	3/8	x	1/4
02N73-0804	1/2	x	1/4
02N73-0806	1/2	x	3/8
02N73-1208	3/4	x	1/2

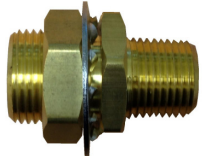
No 80 NPT FEMALE BULKHEAD



PART No	INSIDE THREAD		OUTSIDE THREAD
02N80-04	1/4 NPT	x	3/4-16UNF
02N80-06	3/8 NPT	x	1-14UNF
02N80-08	1/2 NPT	x	9/8-14UNF

No 80MF MALE x FEMALE BULKHEAD NPT

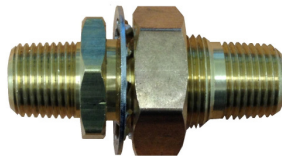
3/8 F/M



1/2 Male

PART No	INSIDE THREAD	OUTSIDE THREAD
02N80MF-0806	3/8 NPT	1/2NPT

1/2 Male x 1/2 Male x 1/4 Female



PART No	INSIDE THREAD	OUTSIDE THREAD
02N80MF-080804	1/4 NPT	1/2 NPT

No P10 NPT FEMALE HOSETAIL



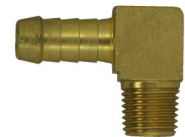
PART No	HOSE		NPT
02NP10-0504	5/16	x	1/4
02NP10-0604	3/8	x	1/4

No P3 NPT MALE HOSETAIL



PART No	HOSE		NPT
02NP03-0302	3/16	x	1/8
02NP03-0304	3/16	x	1/4
02NP03-0402	1/4	x	1/8
02NP03-0404	1/4	x	1/4
02NP03-0406	1/4	x	3/8
02NP03-0502	5/16	x	1/8
02NP03-0504	5/16	x	1/4
02NP03-0506	5/16	x	3/8
02NP03-0602	3/8	x	1/8
02NP03-0604	3/8	x	1/4
02NP03-0606	3/8	x	3/8
02NP03-0608	3/8	x	1/2
02NP03-0804	1/2	x	1/4
02NP03-0806	1/2	x	3/8
02NP03-0808	1/2	x	1/2
02NP03-0812	1/2	x	3/4
02NP03-1006	5/8	x	3/8
02NP03-1008	5/8	x	1/2
02NP03-1208	3/4	x	1/2
02NP03-1212	3/4	x	3/4
02NP03-1612	1	x	3/4
02NP03-1616	1	x	1

No P6 NPT MALE HOSE ELBOW

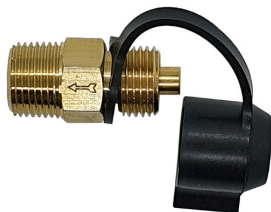


PART No	HOSE		NPT
02NP06-0402	1/4	x	1/8
02NP06-0404	1/4	x	1/4
02NP06-0502	5/16	x	1/8
02NP06-0504	5/16	x	1/4
02NP06-0602	3/8	x	1/8
02NP06-0604	3/8	x	1/4
02NP06-0606	3/8	x	3/8
02NP06-0804	1/2	x	1/4
02NP06-0806	1/2	x	3/8
02NP06-1006	5/8	x	3/8

ADAPTORS

16mm TEST POINT ADAPTORS

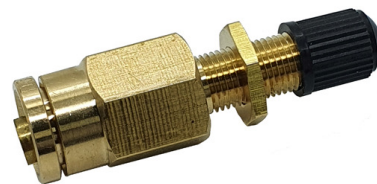
For connecting testing equipment to check air brake systems. Complete with cap.



PART No	MALE THREAD
33TPM16	M16 x 1.5
33TPMN04	1/4 NPT
33TPMN06	3/8 NPT

BULKHEAD SCHRADER VALVES

Commonly used for air suspension inflation. DOT tube ends



PART No	TUBE SIZE
33DBSV04	1/4
33DBSV06	3/8

TRUCK HOSES

IFS



RUBBER AIRBRAKE HOSE SAE J1402



PART No	I.D.	O.D.	W/PRESURE	COIL LENGTH
13ABH06	3/8	19mm	225PSI	Per Metre
13ABH06-152	3/8	19mm	225PSI	152m Spool
13ABH08-16	1/2	22mm	225PSI	16m Coil
13ABH08-75	1/2	22mm	225PSI	75m Spool
13ABH08-152	1/2	22mm	225PSI	152m Spool
13ABH12	3/4	29mm	225PSI	Per Metre
13ABH12-15	3/4	29mm	225PSI	16m Coil

AIRBRAKE HOSE ASSEMBLIES

- All hoses are 1/2" I.D.
- Lengths from 18" to 48"
- 3/8" NPT male ends. One end is swivel.



LENGTH	PART No
18"	13ABHA18
20"	13ABHA20
24"	13ABHA24
26"	13ABHA26
28"	13ABHA28
30"	13ABHA30
32"	13ABHA32
36"	13ABHA36
40"	13ABHA40
48"	13ABHA48



Wall mounted display stands available.

CAB HOSES

Ideal for blowing out truck cabs

3m Working Length Polyurethane Spiral Hose with Blow Gun and 1/4" Tube Connection.

PART No	DESCRIPTION
13-BGK02	Standard Cab Hose
13-CABHOSE	Premium Cab Hose



13-BGK02

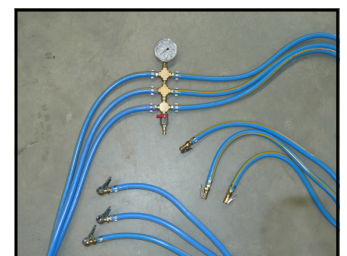


13-CABHOSE

SPIDER HOSES

Tyre Inflation Hose Assemblies

- Available in 4 legs or 6 legs
 - Each hose is 2m in length
 - Angle and straight chucks supplied
 - 1000kpa (145psi) gauge
 - The gauge comes with a rubber protective shroud.
- This will protect the gauge against accidental damage.



PART No	DESCRIPTION
13-SPIDER4-S	4 Arm Spider c/w Schroud
13-SPIDER6-S	6 Arm Spider c/w Schroud

Industrial Fittings Sales assembles various grab packs covering our common product ranges.
They are presented in a multi compartment plastic tackle box and come fully labelled for easy identification of parts.

SCREWED BSP BRASS FITTINGS

PART No: 47GP-SB

PART No	DESCRIPTION	QTY		PART No	DESCRIPTION	QTY
0124-0402	Red Bush 1/4x1/8	3		0127-08	Nipple 1/2	2
0124-0604	Red Bush 3/8x1/4	3		0135-02	Female Tee 1/8	2
0124-0806	Red Bush 1/2x3/8	2		0135-04	Female Tee 1/4	2
0125-02	M/F Elbow 1/8	2		0135-06	Female Tee 3/8	2
0125E-04	M/F Elbow 1/4	3		0164S-02	Plug 1/8	3
0125E-06	M/F Elbow 3/8	2		0164-04	Plug 1/4	3
0126-02	Socket 1/6	2		0164-06	Plug 3/8	3
0126-04	Socket 1/4	3		0173-0402	Red Nipple 1/4x1/8	3
0126-06	Socket 3/8	2		0173-0604	Red Nipple 3/8x1/4	3
0127-02	Nipple 1/8	3		0173-0806	Red Nipple 1/2x3/8	2
0127-04	Nipple 1/4	3		47BOX1	28cm x 18cm Box	1
0127-06	Nipple 3/8	3				



W2 MILD STEEL WORM DRIVE CLAMPS

PART No: 47GP-MSWDC

PART No	DESCRIPTION	QTY		PART No	DESCRIPTION	QTY
41012	8-12mm W2 Hose Clamp	20		41040	25-40mm W2 Hose Clamp	10
41016	8-16mm W2 Hose Clamp	20		41050	35-50mm W2 Hose Clamp	10
41022	12-22mm W2 Hose Clamp	20		41060	40-60mm W2 Hose Clamp	10
41027	16-27mm W2 Hose Clamp	20		47BOX5	35cm x 21cm Box	1
41032	20-32mm W2 Hose Clamp	20				



W5 STAINLESS STEEL WORM DRIVE CLAMPS

PART No: 47GP-SSWDC

PART No	DESCRIPTION	QTY		PART No	DESCRIPTION	QTY
41SS012	8-12mm W5 Hose Clamp	20		41SS040	25-40mm W5 Hose Clamp	10
41SS016	8-16mm W5 Hose Clamp	20		41SS050	35-50mm W5 Hose Clamp	10
41SS022	12-22mm W5 Hose Clamp	20		41SS060	40-60mm W5 Hose Clamp	10
41SS027	16-27mm W5 Hose Clamp	20		47BOX5	35cm x 21cm Box	1
41SS032	20-32mm W5 Hose Clamp	20				



OTK CLAMPS

PART No: 47GP-OTK

PART No	DESCRIPTION	QTY		PART No	DESCRIPTION	QTY
110TK0507	5-7mm OTK Clamp	20		110TK1518	15-18mm OTK Clamp	10
110TK0709	7-9mm OTK Clamp	20		110TK1720	17-20mm OTK Clamp	10
110TK0911	9-11mm OTK Clamp	20		110TK2023	20-23mm OTK Clamp	10
110TK1113	11-13mm OTK Clamp	20		110TK2327	23-27mm OTK Clamp	10
110TK1315	13-15mm OTK Clamp	20		47BOX2	21cm x 11cm	1



OTK CLAMPS with PLIERS

PART No: 47GP-OTKP

PART No	DESCRIPTION	QTY		PART No	DESCRIPTION	QTY
110TK0507	5-7mm OTK Clamp	20		110TK1720	17-20mm OTK Clamp	10
110TK0709	7-9mm OTK Clamp	20		110TK2023	20-23mm OTK Clamp	10
110TK0911	9-11mm OTK Clamp	20		110TK2327	23-27mm OTK Clamp	10
110TK1113	11-13mm OTK Clamp	20		350TKPL	OTK Pliers	1
110TK1315	13-15mm OTK Clamp	20		47BOX3	28cm x 18cm	1
110TK1518	15-18mm OTK Clamp	20				



GRAB PACK MERCHANDISER KITS

IFS

IFS PUSH IN FITTINGS - METRIC (Imperial also available)

PART No: 47GP-IPM

PART No	DESCRIPTION	QTY		PART No	DESCRIPTION	QTY
40PFM03-0402	PFM03 4mmx1/8 Male Con.	4		40PFM04-04	PFM04 4mm Tube Joiner	4
40PFM03-0602	PFM03 6mmx1/8 Male Con.	4		40PFM04-06	PFM04 6mm Tube Joiner	4
40PFM03-0604	PFM03 6mmx1/4 Male Con.	4		40PFM04-08	PFM04 8mm Tube Joiner	4
40PFM03-0804	PFM03 8mmx1/4 Male Con.	4		40PFM04-10	PFM04 10mm Tube Joiner	4
40PFM03-1004	PFM03 10mmx1/4 Male Con.	4		40PFM04-12	PFM04 12mm Tube Joiner	4
40PFM03-1204	PFM03 12mmx1/4 Male Con.	4		40PFM14-04	PFM14 4mm Tube Tee	4
40PFM05-0402	PFM05 4mmx1/8 Male Elbow	4		40PFM14-06	PFM14 6mm Tube Tee	4
40PFM05-0602	PFM05 6mmx1/8 Male Elbow	4		40PFM14-08	PFM14 8mm Tube Tee	4
40PFM05-0604	PFM05 6mmx1/4 Male Elbow	4		40PFM14-10	PFM14 10mm Tube Tee	2
40PFM05-0804	PFM05 8mmx1/4 Male Elbow	4		40PFM14-12	PFM14 12mm Tube Tee	2
40PFM05-1004	PFM05 10mmx1/4 Male Elbow	4		0124-0604	Reducing Bush 3/8x1/4	4
40PFM05-1204	PFM05 12mmx1/4 Male Elbow	4		0124-0804	Reducing Bush 1/2x1/4	4
				47BOX4	36cm x 22cm Box	1



BONDED WASHERS

PART No: 47GP-BWM

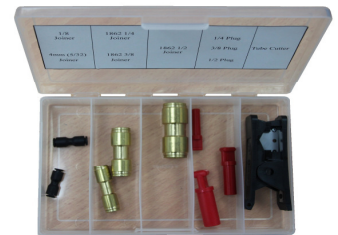
PART No	DESCRIPTION	QTY		PART No	DESCRIPTION	QTY
48BW-M06	M6 Bonded Washer	10		48BW-M18	M18 Bonded Washer	10
48BW-M08	M8 Bonded Washer	10		48BW-M20	M20 Bonded Washer	10
48BW-M10	M10 Bonded Washer	10		48BW-M22	M22 Bonded Washer	10
48BW-M12	M12 Bonded Washer	10		48BW-M24	M24 Bonded Washer	10
48BW-M14	M14 Bonded Washer	10		47BOX1	28cm x 18cm Box	1
48BW-M16	M16 Bonded Washer	10				



EMERGENCY TRUCK REPAIR KIT - Imperial

PART No: 47GP-ABERK

PART No	DESCRIPTION	QTY		PART No	DESCRIPTION	QTY
40PF04-02	1/8 Push in Joiner	1		3126 56 00	1/4 Push In Blanking Plug	1
40PFM04-04	4mm Push in Joiner	1		3126 60 00	3/8 Push In Blanking Plug	1
37.1862x4	1/4 Airbrake Push In Joiner	1		3126 62 00	1/2 Push In Blanking Plug	1
37.1862x6	3/8 Airbrake Push In Joiner	1		35NTC	Nylon Tube Cutter	1
37.1862x8	1/2 Airbrake Push In Joiner	1		47BOX6	19cm x 12cm Box	1



EMERGENCY TRUCK REPAIR KIT - Metric

PART No: 47GP-ABMERK

PART No	DESCRIPTION	QTY		PART No	DESCRIPTION	QTY
40PFM04-04	4mm Push in Joiner	1		3126 06 00	6mm Push In Blanking Plug	1
37.M1862x6	6mm Airbrake Push In Joiner	1		3126 08 00	8mm Push In Blanking Plug	1
37.M1862x8	8mm Airbrake Push In Joiner	1		3126 10 00	10mm Push In Blanking Plug	1
37.M1862x10	10mm Airbrake Push In Joiner	1		3126 12 00	12mm Push In Blanking Plug	1
37.M1862x12	12mm Airbrake Push In Joiner	1		35NTC	Nylon Tube Cutter	1
				47BOX6	19cm x 12cm Box	1



AIRBRAKE - IMPERIAL COMPRESSION FITTINGS

PART No: 47GP-ABIC

PART No	DESCRIPTION	QTY		PART No	DESCRIPTION	QTY
36.1468x4	1468 1/4x1/8 Male Con.	2		36.1469x8	1469 1/2x3/8 Male Elbow	2
36.1468x4x4	1468 1/4x1/4 Male Con.	2		36.1469x8x8	1469 1/2x1/2 Male Elbow	2
36.1468x6	1468 3/8x1/4 Male Con.	2		36.1462x4	1462 1/4 Tube Joiner	2
36.1468x6x6	1468 3/8x3/8 Male Con.	2		36.1462x6	1462 3/8 Tube Joiner	2
36.1468x6x8	1468 3/8x1/2 Male Con.	2		36.1462x8	1462 1/2 Tube Joiner	2
36.1468x8	1468 1/2x3/8 Male Con.	2		36.1460x4	1460 1/4 Tube Olive	10
36.1468x8x8	1468 1/2x1/2 Male Con.	2		36.1460x6	1460 3/8 Tube Olive	10
36.1469x4	1469 1/4x1/8 Male Elbow	2		36.1460x8	1460 1/2 Tube Olive	10
36.1469x4x4	1469 1/4x1/4 Male Elbow	2		36.1484x4	1484 1/4 Tube Spigot	10
36.1469x6	1469 3/8x1/4 Male Elbow	2		36.1484x6	1484 3/8 Tube Spigot	10
36.1469x6x6	1469 3/8x3/8 Male Elbow	2		36.1484x8	1484 1/2 Tube Spigot	10
36.1469x6x8	1469 3/8x1/2 Male Elbow	2		47BOX4	36cm x 22cm Box	1



AIRBRAKE - IMPERIAL COMPRESSION FITTINGS & AIRBRAKE COUPLINGS

PART No: 47GP-ABICC

PART No	DESCRIPTION	QTY	PART No	DESCRIPTION	QTY
36.1468x6	1468 3/8x1/4 Male Con.	2	36.1460x6	1460 3/8 Tube Olive	10
36.1468x6x6	1468 3/8x3/8 Male Con.	2	36.1460x8	1460 1/2 Tube Olive	10
36.1468x8x8	1468 1/2x1/2 Male Con.	2	33A35	CA93-35 1/2 Fem Coupler Sealing	1
36.1469x6	1469 3/8x1/4 Male Elbow	2	33A87	CA93-87 1/2 Fem Coupler Non-Seal	1
36.1469x6x6	1469 3/8x3/8 Male Elbow	2	33A32	CA93-32 1/2 Male Coupler Sealing	1
36.1469x8x8	1469 1/2x1/2 Male Elbow	2	33A85	CA93-85 1/2 Male Coupler Non-Seal	1
36.1462x6	1462 3/8 Tube Joiner	2	33A20	CA93-20 1/2 Male Adaptor Non-Seal	1
36.1462x8	1462 1/2 Tube Joiner	2	33A23	CA93-23 1/2 Fem Adaptor Non-Seal	1
			47BOX1	28cm x 18cm Box	1



AIRBRAKE - IMPERIAL DOT PUSH IN FITTINGS

PART No: 47GP-ABIPI

PART No	DESCRIPTION	QTY	PART No	DESCRIPTION	QTY
37.1868x4x2	DOT 1/4x1/8 Male Con.	2	37.1869x6x6	DOT 3/8x3/8 Male Elbow	2
37.1868x4x4	DOT 1/4x1/4 Male Con.	2	37.1869x8x8	DOT 1/2x1/2 Male Elbow	2
37.1868x6x4	DOT 3/8x1/4 Male Con.	2	37.1862x4	DOT 1/4 Tube Joiner	2
37.1868x6x6	DOT 3/8x3/8 Male Con.	2	37.1862x6	DOT 3/8 Tube Joiner	2
37.1868x8x8	DOT 1/2x1/2 Male Con.	2	37.1862x8	DOT 1/2 Tube Joiner	2
37.1869x4x2	DOT 1/4x1/8 Male Elbow	2	40PF03-0202	1/8x1/8 Push In Male Con.	2
37.1869x4x4	DOT 1/4x1/4 Male Elbow	2	40PF05-0202	1/8x1/8 Push In Male Elbow	2
37.1869x6x4	DOT 3/8x1/4 Male Elbow	2	40PF04-02	1/8 Tube Joiner	2
			47BOX1	28cm x 18cm Box	1



AIRBRAKE - METRIC DOT PUSH IN FITTINGS

PART No: 47GP-ABMPI

PART No	DESCRIPTION	QTY	PART No	DESCRIPTION	QTY
37.M1868x6x2	DOT 6mmx1/8 Male Con.	2	37.M1869x12x6	DOT 12mmx3/8 Male Elbow	2
37.M1868x6x4	DOT 6mmx1/4 Male Con.	2	37.M1862x6	DOT 6mm Tube Joiner	2
37.M1868x8x4	DOT 8mmx1/4 Male Con.	2	37.M1862x8	DOT 8mm Tube Joiner	2
37.M1868x10x4	DOT 10mmx1/4 Male Con.	2	37.M1862x10	DOT 10mm Tube Joiner	2
37.M1868x12x6	DOT 12mmx3/8 Male Con.	2	37.M1862X12	DOT 12mm Tube Joiner	2
37.M1869x6x2	DOT 6mmx1/8 Male Elbow	2	40PFM03-0402	4mmx1/8 Push In Male Con.	2
37.M1869x6x4	DOT 6mmx1/4 Male Elbow	2	40PFM05-0402	4mmx1/8 Push In Male Elbow	2
37.M1869x8x4	DOT 8mmx1/4 Male Elbow	2	40PFM04-04	4mm Tube Joiner	2
37.M1869x10x4	DOT 10mmx1/4 Male Elbow	2	47BOX1	28cm x 18cm Box	1



AIRBRAKE - IMPERIAL & METRIC DOT PUSH IN FITTINGS

PART No: 47GP-ABPI

PART No	DESCRIPTION	QTY	PART No	DESCRIPTION	QTY
37.1868x4x2	DOT 1/4x1/8 Male Con.	2	37.M1868x10x4	DOT 10mmx1/4 Male Con.	2
37.1868x4x4	DOT 1/4x1/4 Male Con.	2	37.M1868x12x6	DOT 12mmx3/8 Male Con.	2
37.1868x6x4	DOT 3/8x1/4 Male Con.	2	37.M1869x6x4	DOT 6mmx1/4 Male Elbow	2
37.1868x8x6	DOT 1/2x3/8 Male Con.	2	37.M1869x8x4	DOT 8mmx1/4 Male Elbow	2
37.1869x4x4	DOT 1/4x1/4 Male Elbow	2	37.M1869x10x4	DOT 10mmx1/4 Male Elbow	2
37.1869x6x4	DOT 3/8x1/4 Male Elbow	2	37.M1869x12x6	DOT 12mmx3/8 Male Elbow	2
37.1869x8x6	DOT 1/2x3/8 Male Elbow	2	37.M1862x6	DOT 6mm Tube Joiner	2
37.1862x4	DOT 1/4 Tube Joiner	2	37.M1862x8	DOT 8mm Tube Joiner	2
37.1862x6	DOT 3/8 Tube Joiner	2	37.M1862x10	DOT 10mm Tube Joiner	2
37.1862x8	DOT 1/2 Tube Joiner	2	37.M1862X12	DOT 12mm Tube Joiner	2
37.M1868x6x2	DOT 6mmx1/8 Male Con.	2	47BOX1	28cm x 18cm Box	1
37.M1868x8x4	DOT 8mmx1/4 Male Con.	2			



Other grab packs available.

We can also customise packs to suit your requirements with your company name and logo on the box.

Please consult our sales staff for more details.

No 24GM REDUCING BUSH



PART No	BSP		BSP
60GM24-0402	1/4	x	1/8
60GM24-0604	3/8	x	1/4
60GM24-0804	1/2	x	1/4
60GM24-0806	1/2	x	3/8
60GM24-1204	3/4	x	1/4
60GM24-1206	3/4	x	3/8
60GM24-1208	3/4	x	1/2
60GM24-1604	1		1/4
60GM24-1606	1	x	3/8
60GM24-1608	1	x	1/2
60GM24-1612	1	x	3/4
60GM24-2008	1.1/4	x	1/2
60GM24-2012	1.1/4	x	3/4
60GM24-2016	1.1/4	x	1
60GM24-2408	1.1/2	x	1/2
60GM24-2412	1.1/2	x	3/4
60GM24-2416	1.1/2	x	1
60GM24-2420	1.1/2	x	1.1/4
60GM24-3208	2	x	1/2
60GM24-3212	2	x	3/4
60GM24-3216	2	x	1
60GM24-3220	2	x	1.1/4
60GM24-3224	2	x	1.1/2
60GM24-4016	2.1/2	x	1
60GM24-4020	2.1/2	x	1.1/4
60GM24-4024	2.1/2	x	1.1/2
60GM24-4032	2.1/2	x	2
60GM24-4816	3	x	1
60GM24-4820	3	x	1.1/4
60GM24-4824	3	x	1.1/2
60GM24-4832	3	x	2
60GM24-4840	3	x	2.1/2
60GM24-6432	4	x	2
60GM24-6440	4	x	2.1/2
60GM24-6448	4	x	3
60GM24-9664	6	x	4

No 26GM SOCKET



PART No	BSP
60GM26-04	1/4
60GM26-06	3/8
60GM26-08	1/2
60GM26-12	3/4
60GM26-16	1
60GM26-20	1.1/4
60GM26-24	1.1/2
60GM26-32	2
60GM26-40	2.1/2
60GM26-48	3
60GM26-64	4
60GM26-96	6

No 33GM ROUND CAP



PART No	BSP
60GM33-08	1/2
60GM33-12	3/4
60GM33-16	1
60GM33-20	1.1/4
60GM33-24	1.1/2
60GM33-32	2
60GM33-40	2.1/2
60GM33-48	3
60GM33-64	4

No 34GM FEMALE ELBOW



PART No	BSP
60GM34-04	1/4
60GM34-06	3/8
60GM34-08	1/2
60GM34-12	3/4
60GM34-16	1
60GM34-20	1.1/4
60GM34-24	1.1/2
60GM34-32	2
60GM34-40	2.1/2
60GM34-48	3
60GM34-64	4
60GM34-96	6

No 34GM FEMALE ELBOW 45 DEG



PART No	BSP
60GM3445-08	1/2
60GM3445-12	3/4
60GM3445-16	1
60GM3445-20	1.1/4
60GM3445-24	1.1/2
60GM3445-32	2
60GM3445-40	2.1/2
60GM3445-48	3
60GM3445-64	4

No 35GM FEMALE TEE



PART No	BSP
60GM35-08	1/2
60GM35-12	3/4
60GM35-16	1
60GM35-20	1.1/4
60GM35-24	1.1/2
60GM35-32	2
60GM35-40	2.1/2
60GM35-48	3
60GM35-64	4
60GM35-96	6

Reducing Elbows and Tees Available

No 25GM M/F ELBOW



PART No	BSP
60GM25-04	1/4
60GM25-06	3/8
60GM25-08	1/2
60GM25-12	3/4
60GM25-16	1
60GM25-20	1.1/4
60GM25-24	1.1/2
60GM25-32	2
60GM25-40	2.1/2
60GM25-48	3
60GM25-64	4

No 25GM M/F ELBOW 45DEG



PART No	BSP
60GM2545-08	1/2
60GM2545-12	3/4
60GM2545-16	1
60GM2545-20	1.1/4
60GM2545-24	1.1/2
60GM2545-32	2

No 27GM HEX NIPPLE



PART No	BSP
60GM27-02	1/8
60GM27-04	1/4
60GM27-06	3/8
60GM27-08	1/2
60GM27-12	3/4
60GM27-16	1
60GM27-20	1.1/4
60GM27-24	1.1/2
60GM27-32	2
60GM27-40	2.1/2
60GM27-48	3
60GM27-64	4
60GM27-96	6

No 29GM REDUCING SOCKET



PART No	BSP		BSP
60GM29-1208	3/4	x	1/2
60GM29-1606	1	x	3/8
60GM29-1608	1	x	1/2
60GM29-1612	1	x	3/4
60GM29-2012	1.1/4	x	3/4
60GM29-2016	1.1/4	x	1
60GM29-2412	1.1/2	x	3/4
60GM29-2416	1.1/2	x	1
60GM29-2420	1.1/2	x	1.1/4
60GM29-3212	2	x	3/4
60GM29-3216	2	x	1
60GM29-3220	2	x	1.1/4
60GM29-3224	2	x	1.1/2
60GM29-4032	2.1/2	x	2
60GM29-4832	3	x	2
60GM29-4840	3	x	2.1/2
60GM29-6432	4	x	2
60GM29-6440	4	x	2.1/2
60GM29-6448	4	x	3

No 37GM CROSS



PART No	BSP
60GM37-08	1/2
60GM37-12	3/4
60GM37-16	1
60GM37-20	1.1/4
60GM37-24	1.1/2
60GM37-32	2
60GM37-48	3
60GM37-64	4

No 74GM HEX BACKNUT



PART No	BSP
60GM74-08	1/2
60GM74-12	3/4
60GM74-16	1
60GM74-20	1.1/4
60GM74-24	1.1/2
60GM74-32	2

No 92GM F/F BENDS



PART No	BSP
60GM92-08	1/2
60GM92-12	3/4
60GM92-16	1
60GM92-20	1.1/4
60GM92-24	1.1/2
60GM92-32	2
60GM92-40	2.1/2
60GM92-48	3
60GM92-64	4

No 64GM PLUG



PART No	BSP
60GM64-02	1/8
60GM64-04	1/4
60GM64-06	3/8
60GM64-08	1/2
60GM64-12	3/4
60GM64-16	1
60GM64-20	1.1/4
60GM64-24	1.1/2
60GM64-32	2
60GM64-40	2.1/2
60GM64-48	3
60GM64-64	4
60GM64-96	6

No 85GM F/F UNION BRASS SEAT



PART No	BSP
60GM85B-04	1/4
60GM85B-06	3/8
60GM85B-08	1/2
60GM85B-12	3/4
60GM85B-16	1
60GM85B-20	1.1/4
60GM85B-24	1.1/2
60GM85B-32	2
60GM85B-40	2.1/2
60GM85B-48	3
60GM85B-64	4

No 93GM TABLE "D" DRILLED FLANGE



PART No	BSP
60GM93-08	1/2
60GM93-12	3/4
60GM93-16	1
60GM93-20	1.1/4
60GM93-24	1.1/2
60GM93-32	2
60GM93-40	2.1/2
60GM93-48	3
60GM93-64	4

No 73GM REDUCING HEX NIPPLE



PART No	BSP		BSP
60GM73-0402	1/4	x	1/8
60GM73-0604	3/8	x	1/4
60GM73-0804	1/2	x	1/4
60GM73-0806	1/2	x	3/8
60GM73-1208	3/4	x	1/2
60GM73-1608	1	x	1/2
60GM73-1612	1	x	3/4
60GM73-2008	1.1/4	x	1/2
60GM73-2012	1.1/4	x	3/4
60GM73-2016	1.1/4	x	1
60GM73-2408	1.1/2	x	1/2
60GM73-2412	1.1/2	x	3/4
60GM73-2416	1.1/2	x	1
60GM73-2420	1.1/2	x	1.1/4
60GM73-3212	2	x	3/4
60GM73-3216	2	x	1
60GM73-3220	2	x	1.1/4
60GM73-3224	2	x	1.1/2
60GM73-4032	2.1/2	x	2
60GM73-4832	3	x	2
60GM73-4840	3	x	2.1/2
60GM73-6432	4	x	2
60GM73-6440	4	x	2.1/2
60GM73-6448	4	x	3

No 91GM M/F BENDS



PART No	BSP
60GM91-08	1/2
60GM91-12	3/4
60GM91-16	1
60GM91-20	1.1/4
60GM91-24	1.1/2
60GM91-32	2
60GM91-40	2.1/2
60GM91-48	3
60GM91-64	4

RUBBER FLANGE GASKETS

Thickness: 3mm



PART No	SIZE	TABLE
60FG-08	1/2	Table D/E
60FG-12	3/4	Table D/E
60FG-16	1	Table D/E
60FG-20	1.1/4	Table D/E
60FG-24	1.1/2	Table D/E
60FG-32	2	Table D/E
60FG-40	2.1/2	Table D/E
60FG-48	3	Table D/E
60FG-64	4	Table D
60FG-96	6	Table D
60FGE-64	4	Table E
60FGE-96	6	Table E
60FGE-128	8	Table E

Medium	Temperature	Max Working Pressure
Water – Non Shock Pressure	120° C	300 PSI
Steam, Air, Gas, Oil and Water	220° C	200 PSI
Steam, Air, Gas and Oil	300° C	150 PSI

GALVANISED PIPE PIECES

IFS



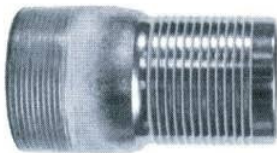
Ordering Example: 61GS9020-450
1 1/4" x 450mm long

PIPE LENGTH MM	1/2" 61GS9008	3/4" 61GS9012	1" 61GS9016	1 1/4" 61GS9020	1 1/2" 61GS9024	2" 61GS9032	2 1/2" 61GS9040	3" 61GS9048	4" 61GS9064
100	✓	✓	✓	✓	✓	✓	POA	POA	POA
150	✓	✓	✓	✓	✓	✓	✓	✓	✓
200	✓	✓	✓	✓	✓	✓	✓	✓	✓
250	✓	✓	✓	✓	✓	✓	✓	✓	POA
300	✓	✓	✓	✓	✓	✓	✓	✓	✓
350	✓	✓	✓	POA	✓	✓	POA	POA	POA
400	✓	✓	✓	POA	✓	✓	POA	✓	POA
450	✓	✓	✓	✓	✓	✓	✓	✓	✓
500	✓	✓	✓	✓	✓	✓	POA	POA	POA
600	✓	✓	✓	✓	✓	✓	✓	✓	✓
750	✓	✓	✓	POA	✓	✓	POA	✓	✓
900	✓	✓	✓	✓	✓	✓	POA	✓	✓
1000	✓	✓	✓	✓	✓	✓	POA	✓	POA

Please Note: Items marked POA are not stocked but can be specially made to order.
Custom lengths up to 6m can be made to order.

GALVANISED HOSE NIPPLES

COMBINATION NIPPLE - Plated Steel



PART No	DESCRIPTION
61GSP03-08	1/2" Combination Nipple BSP
61GSP03-12	3/4" Combination Nipple BSP
61GSP03-16	1" Combination Nipple BSP
61GSP03-20	1 1/4" Combination Nipple BSP
61GSP03-24	1 1/2" Combination Nipple BSP
61GSP03-32	2" Combination Nipple BSP
61GSP03-40	2 1/2" Combination Nipple BSP
61GSP03-48	3" Combination Nipple BSP
61GSP03-64	4" Combination Nipple BSP
61GSP03-80	5" Combination Nipple BSP
61GSP03-96	6" Combination Nipple BSP
61GSP03-128	8" Combination Nipple BSP

HOSE JOINER - Plated Steel



PART No	DESCRIPTION
61GSP07-08	1/2" Hose Joiner
61GSP07-12	3/4" Hose Joiner
61GSP07-16	1" Hose Joiner
61GSP07-20	1 1/4" Hose Joiner
61GSP07-24	1 1/2" Hose Joiner
61GSP07-32	2" Hose Joiner
61GSP07-40	2 1/2" Hose Joiner
61GSP07-48	3" Hose Joiner
61GSP07-64	4" Hose Joiner
61GSP07-80	5" Hose Joiner
61GSP07-96	6" Hose Joiner
61GSP07-128	8" Hose Joiner

No 24BS REDUCING BUSH



PART No	BSP		BSP
19BS24-0402	1/4	x	1/8
19BS24-0602	3/8	x	1/8
19BS24-0604	3/8	x	1/4
19BS24-0804	1/2	x	1/4
19BS24-0806	1/2	x	3/8
19BS24-1204	3/4	x	1/4
19BS24-1206	3/4	x	3/8
19BS24-1208	3/4	x	1/2
19BS24-1604	1	x	1/4
19BS24-1606	1	x	3/8
19BS24-1608	1	x	1/2
19BS24-1612	1	x	3/4
19BS24-2008	1.1/4	x	1/2
19BS24-2012	1.1/4	x	3/4
19BS24-2016	1.1/4	x	1
19BS24-2406	1.1/2	x	3/8
19BS24-2408	1.1/2	x	1/2
19BS24-2412	1.1/2	x	3/4
19BS24-2416	1.1/2	x	1
19BS24-2420	1.1/2	x	1.1/4
19BS24-3208	2	x	1/2
19BS24-3212	2	x	3/4
19BS24-3216	2	x	1
19BS24-3220	2	x	1.1/4
19BS24-3224	2	x	1.1/2
19BS24-4024	2.1/2	x	1.1/2
19BS24-4032	2.1/2	x	2
19BS24-4824	3	x	1.1/2
19BS24-4832	3	x	2
19BS24-4840	3	x	2.1/2

No 25BS M/F ELBOW



PART No	BSP
19BS25-04	1/4
19BS25-06	3/8
19BS25-08	1/2
19BS25-12	3/4
19BS25-16	1
19BS25-20	1.1/4
19BS25-24	1.1/2
19BS25-32	2
19BS25-40	2.1/2
19BS25-48	3
19BS25-64	4

No 26BS SOCKET



PART No	BSP
19BS26-02	1/8
19BS26-04	1/4
19BS26-06	3/8
19BS26-08	1/2
19BS26-12	3/4
19BS26-16	1
19BS26-20	1.1/4
19BS26-24	1.1/2
19BS26-32	2
19BS26-40	2.1/2
19BS26-48	3
19BS26-64	4

No 27BS HEX NIPPLE



PART No	BSP
19BS27-02	1/8
19BS27-04	1/4
19BS27-06	3/8
19BS27-08	1/2
19BS27-12	3/4
19BS27-16	1
19BS27-20	1.1/4
19BS27-24	1.1/2
19BS27-32	2
19BS27-40	2.1/2
19BS27-48	3
19BS27-64	4

No 29BS REDUCING SOCKET



PART No	BSP		BSP
19BS29-0402	1/4	x	1/8
19BS29-0604	3/8	x	1/4
19BS29-0804	1/2	x	1/4
19BS29-0806	1/2	x	3/8
19BS29-1204	3/4	x	1/4
19BS29-1206	3/4	x	3/8
19BS29-1208	3/4	x	1/2
19BS29-1606	1	x	3/8
19BS29-1608	1	x	1/2
19BS29-1612	1	x	3/4
19BS29-2012	1.1/4	x	3/4
19BS29-2016	1.1/4	x	1
19BS29-2412	1.1/2	x	3/4
19BS29-2416	1.1/2	x	1
19BS29-2420	1.1/2	x	1.1/4
19BS29-3212	2	x	3/4
19BS29-3216	2	x	1
19BS29-3220	2	x	1.1/4
19BS29-3224	2	x	1.1/2

No 33BS ROUND CAP



PART No	BSP
19BS33-04	1/4
19BS33-06	3/8
19BS33-08	1/2
19BS33-12	3/4
19BS33-16	1
19BS33-20	1.1/4
19BS33-24	1.1/2
19BS33-32	2
19BS33-40	2.1/2
19BS33-48	3
19BS33-64	4

No 34BS FEMALE ELBOW



PART No	BSP
19BS34-02	1/8
19BS34-04	1/4
19BS34-06	3/8
19BS34-08	1/2
19BS34-12	3/4
19BS34-16	1
19BS34-20	1.1/4
19BS34-24	1.1/2
19BS34-32	2
19BS34-40	2.1/2
19BS34-48	3
19BS34-64	4

No 35BS FEMALE TEE



PART No	BSP
19BS35-02	1/8
19BS35-04	1/4
19BS35-06	3/8
19BS35-08	1/2
19BS35-12	3/4
19BS35-16	1
19BS35-20	1.1/4
19BS35-24	1.1/2
19BS35-32	2
19BS35-40	2.1/2
19BS35-48	3
19BS35-64	4

No 64BS HEX PLUG



PART No	BSP
19BS64-02	1/8
19BS64-04	1/4
19BS64-06	3/8
19BS64-08	1/2
19BS64-12	3/4
19BS64-16	1
19BS64-20	1.1/4
19BS64-24	1.1/2
19BS64-32	2
19BS64-40	2.1/2
19BS64-48	3
19BS64-64	4

150 class Black Steel Fittings are rated at 150psi for saturated steam pressure.

Maximum working pressure for water, oil or gas at ambient temperature is 300psi.

No 73BS REDUCING HEX NIPPLE



PART No	BSP		BSP
19BS73-0402	1/4	x	1/8
19BS73-0602	3/8	x	1/8
19BS73-0604	3/8	x	1/4
19BS73-0802	1/2	x	1/8
19BS73-0804	1/2	x	1/4
19BS73-0806	1/2	x	3/8
19BS73-1204	3/4	x	1/4
19BS73-1206	3/4	x	3/8
19BS73-1208	3/4	x	1/2
19BS73-1604	1	x	1/4
19BS73-1606	1	x	3/8
19BS73-1608	1	x	1/2
19BS73-1612	1	x	3/4
19BS73-2012	1.1/4	x	3/4
19BS73-2016	1.1/4	x	1
19BS73-2412	1.1/2	x	3/4
19BS73-2416	1.1/2	x	1
19BS73-2420	1.1/2	x	1.1/4
19BS73-3212	2	x	3/4
19BS73-3216	2	x	1
19BS73-3220	2	x	1.1/4
19BS73-3224	2	x	1.1/2
19BS73-4024	2.1/2	x	1.1/2
19BS73-4032	2.1/2	x	2
19BS73-4832	3	x	2
19BS73-4840	3	x	2.1/2

No 85BS F/F BARRELL UNION Brass / Steel Seat



PART No	BSP
19BS85SB-08	1/2
19BS85SB-12	3/4
19BS85SB-16	1
19BS85SB-20	1.1/4
19BS85SB-24	1.1/2
19BS85SB-32	2

No 87BS M/F BARRELL UNION Brass / Steel Seat



PART No	BSP
19BS87SB-08	1/2
19BS87SB-12	3/4
19BS87SB-16	1
19BS87SB-20	1.1/4

No 89BS HALF SOCKET



PART No	BSP
19BS89-08	1/2
19BS89-12	3/4
19BS89-16	1
19BS89-20	1.1/4
19BS89-24	1.1/2
19BS89-32	2
19BS89-40	2.1/2
19BS89-48	3
19BS89-64	4

No 90BS BARRELL NIPPLE



PART No	BSP
19BS90-08	1/2
19BS90-12	3/4
19BS90-16	1
19BS90-20	1.1/4
19BS90-24	1.1/2
19BS90-32	2
19BS90-40	2.1/2
19BS90-48	3
19BS90-64	4

STEEL FLANGES

TABLE E FLANGES

SIZE	SLIP ON		BLIND		BSP SCREWED
1/2	62SF015-E		62SF015B-E		62SF015S-E
3/4	62SF020-E		62SF020B-E		62SF020S-E
1	62SF025-E		62SF025B-E		62SF025S-E
1.1/4	62SF032-E		62SF032B-E		62SF032S-E
1.1/2	62SF040-E		62SF040B-E		62SF040S-E
2	62SF050-E		62SF050B-E		62SF050S-E
2.1/2	62SF065-E		62SF065B-E		62SF065S-E
3	62SF080-E		62SF080B-E		62SF080S-E
4	62SF100-E		62SF100B-E		62SF100S-E
5	62SF125-E		62SF125B-E		-
6	62SF150-E		62SF150B-E		-
8	62SF200-E		62SF200B-E		-

TABLE D FLANGES

SIZE	SLIP ON		BLIND		BSP SCREWED
4	62SF100-D		62SF100B-D		62SF100S-D
5	62SF125-D		62SF125B-D		-
6	62SF150-D		62SF150B-D		-
8	62SF200-D		62SF200B-D		-

ANSI 150 FLANGES

SIZE	SLIP ON		BLIND		BSP SCREWED
1/2	62SF015-A150		62SF015B-A150		-
3/4	62SF020-A150		62SF020B-A150		-
1	62SF025-A150		62SF025B-A150		62SF025S-A150
1.1/4	62SF032-A150		62SF032B-A150		62SF032S-A150
1.1/2	62SF040-A150		62SF040B-A150		62SF040S-A150
2	62SF050-A150		62SF050B-A150		62SF050S-A150
2.1/2	62SF065-A150		62SF065B-A150		62SF065S-A150
3	62SF080-A150		62SF080B-A150		62SF080S-A150
4	62SF100-A150		62SF100B-A150		62SF100S-A150
5	62SF125-A150		62SF125B-A150		-
6	62SF150-A150		62SF150B-A150		-
8	62SF200-A150		62SF200B-A150		-



No 24NY REDUCING BUSH



PART No	BSP		BSP
09NY24-0402	1/4	x	1/8
09NY24-0602	3/8	x	1/8
09NY24-0604	3/8	x	1/4
09NY24-0802	1/2	x	1/8
09NY24-0804	1/2	x	1/4
09NY24-0806	1/2	x	3/8
09NY24-1204	3/4	x	1/4
09NY24-1206	3/4	x	3/8
09NY24-1208	3/4	x	1/2
09NY24-1604	1	x	1/4
09NY24-1606	1	x	3/8
09NY24-1608	1	x	1/2
09NY24-1612	1	x	3/4
09NY24-2008	1.1/4	x	1/2
09NY24-2012	1.1/4	x	3/4
09NY24-2016	1.1/4	x	1
09NY24-2408	1.1/2	x	1/2
09NY24-2412	1.1/2	x	3/4
09NY24-2416	1.1/2	x	1
09NY24-2420	1.1/2	x	1.1/4
09NY24-3208	2	x	1/2
09NY24-3212	2	x	3/4
09NY24-3216	2	x	1
09NY24-3220	2	x	1.1/4
09NY24-3224	2	x	1.1/2
09NY24-4020	2.1/2	x	1.1/4
09NY24-4024	2.1/2	x	1.1/2
09NY24-4032	2.1/2	x	2
09NY24-4824	3	x	1.1/2
09NY24-4832	3	x	2
09NY24-4840	3	x	2.1/2
09NY24-6432	4	x	2
09NY24-6440	4	x	2.1/2
09NY24-6448	4	x	3

No 25NY M/F ELBOW



PART No	BSP
09NY25-08	1/2
09NY25-12	3/4
09NY25-16	1
09NY25-20	1.1/4
09NY25-24	1.1/2
09NY25-32	2

No 26NY HEX SOCKET



PART No	BSP
09NY26-02	1/8
09NY26-04	1/4
09NY26-06	3/8
09NY26-08	1/2
09NY26-12	3/4
09NY26-16	1
09NY26-20	1.1/4
09NY26-24	1.1/2
09NY26-32	2
09NY26-40	2.1/2
09NY26-48	3
09NY26-64	4

INTERMEDIATE BULK CONTAINER CONNECTION (IBC)



PART No	DESCRIPTION
09NY-IBC50	60mm IBC F/M x 2bsp F/M
09NY-IBCS	Viton Seal to suit

No 27NY HEX NIPPLE



PART No	BSP
09NY27-02	1/8
09NY27-04	1/4
09NY27-06	3/8
09NY27-08	1/2
09NY27-12	3/4
09NY27-16	1
09NY27-20	1.1/4
09NY27-24	1.1/2
09NY27-32	2
09NY27-40	2.1/2
09NY27-48	3
09NY27-64	4

No 29NY REDUCING SOCKET



PART No	BSP		BSP
09NY29-0402	1/4	x	1/8
09NY29-0602	3/8	x	1/8
09NY29-0604	3/8	x	1/4
09NY29-0804	1/2	x	1/4
09NY29-0806	1/2	x	3/8
09NY29-1208	3/4	x	1/2
09NY29-1608	1	x	1/2
09NY29-1612	1	x	3/4
09NY29-2012	1.1/4	x	3/4
09NY29-2016	1.1/4	x	1
09NY29-2412	1.1/2	x	3/4
09NY29-2416	1.1/2	x	1
09NY29-2420	1.1/2	x	1.1/4
09NY29-3212	2	x	3/4
09NY29-3216	2	x	1
09NY29-3220	2	x	1.1/4
09NY29-3224	2	x	1.1/2
09NY29-4024	2.1/2	x	1.1/2
09NY29-4032	2.1/2	x	2
09NY29-4832	3	x	2
09NY29-4840	3	x	2.1/2
09NY29-6440	4	x	2.1/2
09NY29-6448	4	x	3

No 33NY CAP



PART No	BSP
09NY33-02	1/8
09NY33-04	1/4
09NY33-06	3/8
09NY33-08	1/2
09NY33-12	3/4
09NY33-16	1
09NY33-20	1.1/4
09NY33-24	1.1/2
09NY33-32	2
09NY33-40	2.1/2
09NY33-48	3
09NY33-64	4

No 34NY FEMALE ELBOW



PART No	BSP
09NY34-08	1/2
09NY34-12	3/4
09NY34-16	1
09NY34-20	1.1/4
09NY34-24	1.1/2
09NY34-32	2
09NY34-40	2.1/2
09NY34-48	3
09NY34-64	

No 35NY FEMALE TEE



PART No	BSP
09NY35-08	1/2
09NY35-12	3/4
09NY35-16	1
09NY35-20	1.1/4
09NY35-24	1.1/2
09NY35-32	2
09NY35-48	3
09NY35-64	4

No 64NY HEX PLUG



PART No	BSP
09NY64-02	1/8
09NY64-04	1/4
09NY64-06	3/8
09NY64-08	1/2
09NY64-12	3/4
09NY64-16	1
09NY64-20	1.1/4
09NY64-24	1.1/2
09NY64-32	2
09NY64-40	2.1/2
09NY64-48	3
09NY64-64	4

No 73NY REDUCING NIPPLE



PART No	BSP		BSP
09NY73-0402	1/4	x	1/8
09NY73-0604	3/8	x	1/4
09NY73-0804	1/2	x	1/4
09NY73-0806	1/2	x	3/8
09NY73-1206	3/4	x	3/8
09NY73-1208	3/4	x	1/2
09NY73-1608	1	x	1/2
09NY73-1612	1	x	3/4
09NY73-2012	1.1/4	x	3/4
09NY73-2016	1.1/4	x	1
09NY73-2412	1.1/2	x	3/4
09NY73-2416	1.1/2	x	1
09NY73-2420	1.1/2	x	1.1/4
09NY73-3212	2	x	3/4
09NY73-3216	2	x	1
09NY73-3220	2	x	1.1/4
09NY73-3224	2	x	1.1/2
09NY73-4020	2.1/2	x	1.1/4
09NY73-4024	2.1/2	x	1.1/2
09NY73-4032	2.1/2	x	2
09NY73-4824	3	x	1.1/2
09NY73-4832	3	x	2
09NY73-4840	3	x	2.1/2
09NY73-6432	4	x	2
09NY73-6440	4	x	2.1/2
09NY73-6448	4	x	3

No 85NY BARREL UNION



PART No	BSP
09NY85-12	3/4
09NY85-16	1
09NY85-20	1.1/4
09NY85-24	1.1/2
09NY85-32	2

NYLON HOSEBARB FITTINGS

IFS

P3NY MALE HOSETAIL



PART No	HOSE	BSP
09NYP03-0402	4mm x	1/8
09NYP03-0404	4mm x	1/4
09NYP03-0502	5mm x	1/8
09NYP03-0504	5mm x	1/4
09NYP03-0602	6mm x	1/8
09NYP03-0604	6mm x	1/4
09NYP03-0606	6mm x	3/8
09NYP03-0608	6mm x	1/2
09NYP03-0802	8mm x	1/8
09NYP03-0804	8mm x	1/4
09NYP03-0806	8mm x	3/8
09NYP03-0808	8mm x	1/2
09NYP03-1004	10mm x	1/4
09NYP03-1006	10mm x	3/8
09NYP03-1008	10mm x	1/2
09NYP03-1012	10mm x	3/4
09NYP03-1204	12mm x	1/4
09NYP03-1206	12mm x	3/8
09NYP03-1208	12mm x	1/2
09NYP03-1212	12mm x	3/4
09NYP03-1608	16mm x	1/2
09NYP03-1612	16mm x	3/4
09NYP03-1908	19mm x	1/2
09NYP03-2012	20mm x	3/4
09NYP03-2512	25mm x	3/4
09NYP03-2516	25mm x	1
09NYP03-2520	25mm x	1.1/4
09NYP03-3220	32mm x	1.1/4
09NYP03-4024	40mm x	1.1/2
09NYP03-5032	50mm x	2
09NYP03-8048	80mm x	3
09NYP03-10064	100mm x	4

P5NY NUT & TAIL



PART No	HOSE	BSP
09NYP05-0402	4mm x	1/8
09NYP05-0404	4mm x	1/4
09NYP05-0604	6mm x	1/4
09NYP05-0606	6mm x	3/8
09NYP05-0608	6mm x	1/2
09NYP05-0804	8mm x	1/4
09NYP05-0806	8mm x	3/8
09NYP05-0808	8mm x	1/2
09NYP05-0812	8mm x	3/4
09NYP05-1006	10mm x	3/8
09NYP05-1008	10mm x	1/2
09NYP05-1012	10mm x	3/4
09NYP05-1208	12mm x	1/2
09NYP05-1212	12mm x	3/4
09NYP05-1612	16mm x	3/4
09NYP05-1912	19mm x	3/4

NUT & TAILS C/W RUBBER WASHER



09NYP05W-1208	12mm x	1/2
09NYP05W-1212	12mm x	3/4
09NYP05W-1216	12mm x	1
09NYP05W-2012	20mm x	3/4
09NYP05W-2016	20mm x	1
09NYP05W-2516	25mm x	1
09NYP05W-3220	32mm x	1.1/4
09NYP05W-4024	40mm x	1.1/2
09NYP05W-5032	50mm x	2
09NYP05W-8048	80mm x	3

P6NY MALE ELBOW HOSEBARB



PART No	HOSE	BSP
09NYP06-0402	4mm x	1/8
09NYP06-0404	4mm x	1/4
09NYP06-0502	5mm x	1/8
09NYP06-0504	5mm x	1/4
09NYP06-0602	6mm x	1/8
09NYP06-0604	6mm x	1/4
09NYP06-0606	6mm x	3/8
09NYP06-0608	6mm x	1/2
09NYP06-0802	8mm x	1/8
09NYP06-0804	8mm x	1/4
09NYP06-0806	8mm x	3/8
09NYP06-0808	8mm x	1/2
09NYP06-1004	10mm x	1/4
09NYP06-1006	10mm x	3/8
09NYP06-1008	10mm x	1/2
09NYP06-1012	10mm x	3/4
09NYP06-1204	12mm x	1/4
09NYP06-1206	12mm x	3/8
09NYP06-1208	12mm x	1/2
09NYP06-1212	12mm x	3/4
09NYP06-1608	16mm x	1/2
09NYP06-1612	16mm x	3/4
09NYP06-1908	19mm x	1/2
09NYP06-1912	19mm x	3/4

P7NY HOSE JOINER



PART No	HOSE
09NYP07-04	4mm
09NYP07-05	5mm
09NYP07-06	6mm
09NYP07-08	8mm
09NYP07-10	10mm
09NYP07-12	12mm
09NYP07-16	16mm
09NYP07-19	19mm
09NYP07-19B	20mm Poly
09NYP07-25	25mm Poly
09NYP07-32	32mm Poly
09NYP07-40	40mm Poly
09NYP07-50	50mm Poly

P7NYR REDUCING HOSE JOINER



PART No	HOSE	HOSE
09NYP07R-0504	5mm	4mm
09NYP07R-0604	6mm	4mm
09NYP07R-0605	6mm	5mm
09NYP07R-0805	8mm	5mm
09NYP07R-0806	8mm	6mm
09NYP07R-1006	10mm	6mm
09NYP07R-1008	10mm	8mm
09NYP07R-1208	12mm	8mm
09NYP07R-1210	12mm	10mm
09NYP07R-1612	16mm	12mm
09NYP07R-1916	19mm	16mm

P11NY HOSE ELBOW



PART No	HOSE
09NYP11-04	4mm
09NYP11-05	5mm
09NYP11-06	6mm
09NYP11-08	8mm
09NYP11-10	10mm
09NYP11-12	12mm
09NYP11-16	16mm
09NYP11-19	19mm

P12NY TWO WAY TEE



PART No	HOSE	BSP
09NYP12-0402	4mm x	1/8
09NYP12-0404	4mm x	1/4
09NYP12-0502	5mm x	1/8
09NYP12-0504	5mm x	1/4
09NYP12-0602	6mm x	1/8
09NYP12-0604	6mm x	1/4
09NYP12-0606	6mm x	3/8
09NYP12-0802	8mm x	1/8
09NYP12-0804	8mm x	1/4
09NYP12-0806	8mm x	3/8
09NYP12-0808	8mm x	1/2
09NYP12-1004	10mm x	1/4
09NYP12-1006	10mm x	3/8
09NYP12-1008	10mm x	1/2
09NYP12-1204	12mm x	1/4
09NYP12-1206	12mm x	3/8
09NYP12-1208	12mm x	1/2
09NYP12-1608	16mm x	1/2
09NYP12-1908	19mm x	1/2
09NYP12-1912	19mm x	3/4

P14NY HOSE TEE



PART No	HOSE
09NYP14-04	4mm
09NYP14-05	5mm
09NYP14-06	6mm
09NYP14-08	8mm
09NYP14-10	10mm
09NYP14-12	12mm
09NYP14-16	16mm
09NYP14-19	19mm

TANK FITTING M/F



PART No	BSP
09NY-TF08	1/2
09NY-TF12	3/4
09NY-TF16	1
09NY-TF20	1.1/4
09NY-TF24	1.1/2
09NY-TF32	2

TYPE A
Male Adaptor x
Female BSP



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15A	38PP17A	38SS15A
3/4	38AL20A	38PP20A	38SS20A
1	38AL25A	38PP25A	38SS25A
1.1/4	38AL32A	38PP32A	38SS32A
1.1/2	38AL40A	38PP40A	38SS40A
2	38AL50A	38PP50A	38SS50A
2.1/2	38AL65A	-	38SS65A
3	38AL80A	38PP80A	38SS80A
4	38AL100A	38PP100A	38SS100A
5	38AL125A		-
6	38AL150A		38SS150A
8	38AL200A		

TYPE B
Female Coupler
x Male BSP



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15B	38PP17B	31SS15B
3/4	38AL20B	38PP20B	38SS20B
1	38AL25B	38PP25B	38SS25B
1.1/4	38AL32B	38PP32B	38SS32B
1.1/2	38AL40B	38PP40B	38SS40B
2	38AL50B	38PP50B	38SS50B
2.1/2	38AL65B	-	38SS65B
3	38AL80B	38PP80B	38SS80B
4	38AL100B	38PP100B	38SS100B
5	38AL125B		-
6	38AL150B		38SS150B
8	38AL200B		

TYPE C
Female Coupler
x Hose Shank



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15C	38PP17C	38SS15C
3/4	38AL20C	38PP20C	38SS20C
1	38AL25C	38PP25C	38SS25C
1.1/4	38AL32C	38PP32C	38SS32C
1.1/2	38AL40C	38PP40C	38SS40C
2	38AL50C	38PP50C	38SS50C
2.1/2	38AL65C	-	38SS65C
3	38AL80C	38PP80C	38SS80C
4	38AL100C	38PP100C	38SS100C
5	38AL125C		-
6	38AL150C		38SS150C
8	38AL200C		

TYPE D

Female Coupler
x Female BSP



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15D	38PP17D	38SS15D
3/4	38AL20D	38PP20D	38SS20D
1	38AL25D	38PP25D	38SS25D
1.1/4	38AL32D	38PP32D	38SS32D
1.1/2	38AL40D	38PP40D	38SS40D
2	38AL50D	38PP50D	38SS50D
2.1/2	38AL65D	-	38SS65D
3	38AL80D	38PP80D	38SS80D
4	38AL100D	38PP100D	38SS100D
5	38AL125D	-	-
6	38AL150D	-	38SS150D
8	38AL200D	-	-

TYPE E

Male Adaptor x
Hose Shank



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15E	38PP17E	38SS15E
3/4	38AL20E	38PP20E	38SS20E
1	38AL25E	38PP25E	38SS25E
1.1/4	38AL32E	38PP32E	38SS32E
1.1/2	38AL40E	38PP40E	38SS40E
2	38AL50E	38PP50E	38SS50E
2.1/2	38AL65E	-	38SS65E
3	38AL80E	38PP80E	38SS80E
4	38AL100E	38PP100E	38SS100E
5	38AL125E	-	-
6	38AL150E	-	38SS150E
8	38AL200E	-	-

TYPE F

Male Adaptor x
Male BSP



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15F	38PP17F	38SS15F
3/4	38AL20F	38PP20F	38SS20F
1	38AL25F	38PP25F	38SS25F
1.1/4	38AL32F	38PP32F	38SS32F
1.1/2	38AL40F	38PP40F	38SS40F
2	38AL50F	38PP50F	38SS50F
2.1/2	38AL65F	-	38SS65F
3	38AL80F	38PP80F	38SS80F
4	38AL100F	38PP100F	38SS100F
5	38AL125F	-	-
6	38AL150F	-	38SS150F
8	38AL200F	-	-

TYPE DC
Dust Cap



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15DC	Use 3/4	38SS15DC
3/4	38AL20DC	38PP20DC	38SS20DC
1	38AL25DC	38PP25DC	38SS25DC
1.1/4	38AL32DC	38PP32DC	38SS32DC
1.1/2	38AL40DC	38PP40DC	38SS40DC
2	38AL50DC	38PP50DC	38SS50DC
2.1/2	38AL65DC	-	38SS65DC
3	38AL80DC	38PP80DC	38SS80DC
4	38AL100DC	38PP100DC	38SS100DC
5	38AL125DC		-
6	38AL150DC		38SS150DC
8	38AL200DC		

TYPE DP
Dust Plug



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15DP	Use 3/4	38SS15DP
3/4	38AL20DP	38PP20DP	38SS20DP
1	38AL25DP	38PP25DP	38SS25DP
1.1/4	38AL32DP	38PP32DP	38SS32DP
1.1/2	38AL40DP	38PP40DP	38SS40DP
2	38AL50DP	38PP50DP	38SS50DP
2.1/2	38AL65DP	-	38SS65DP
3	38AL80DP	38PP80DP	38SS80DP
4	38AL100DP	38PP100DP	38SS100DP
5	38AL125DP		-
6	38AL150DP		38SS150DP
8	38AL200DP		

*** Please Note: 1/2" Polypropylene camlocks are a 3/4 body with 1/2" threads or barb***

BUNA GASKETS



SIZE	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4	5	6	8
PART No	3815-G	3820-G	3825-G	3832-G	3840-G	3850-G	3865-G	3880-G	38100-G	38125-G	38150-G	38200-G

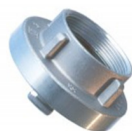
Other types of gaskets available:

Viton
EPDM
Silican

STORZ FIRE COUPLINGS

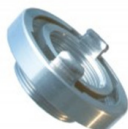
IFS

STORZ to FEMALE BSP



PART No	DESCRIPTION
57-S25-F25	25mm Storz x 25mm bsp Female
57-S38-F25	38mm Storz x 25mm bsp Female
57-S38-F38	38mm Storz x 38mm bsp Female
57-S50-F50	50mm Storz x 50mm bsp Female
57-S65-F25	65mm Storz x 25mm bsp Female
57-S65-F38	65mm Storz x 38mm bsp Female
57-S65-F50	65mm Storz x 50mm bsp Female
57-S65-F65	65mm Storz x 65mm bsp Female
57-S75-F50	75mm Storz x 50mm bsp Female
57-S75-F65	75mm Storz x 65mm bsp Female
57-S75-F75	75mm Storz x 75mm bsp Female
57-S90-F75	90mm Storz x 75mm bsp Female
57-S100-F100	100mm Storz x 100mm bsp Female
57-S125-F125	125mm Storz x 125mm bsp Female
57-S150-F150	150mm Storz x 150mm bsp Female
57-S25-NHF25	25mm Storz x 25mm National Standard
57-S38-NHF38	38mm Storz x 38mm National Standard
57-S65-NHF65	65mm Storz x 65mm National Standard
57-S65-SAFBF	65mm Storz x SAFB Female

STORZ to MALE BSP



PART No	DESCRIPTION
57-S25-M25	25mm Storz x 25mm bsp Male
57-S38-M38	38mm Storz x 38mm bsp Male
57-S50-M50	50mm Storz x 50mm bsp Male
57-S65-M38	65mm Storz x 38mm bsp Male
57-S65-M50	65mm Storz x 50mm bsp Male
57-S65-M65	65mm Storz x 65mm bsp Male
57-S75-M50	75mm Storz x 50mm bsp Male
57-S75-M65	75mm Storz x 65mm bsp Male
57-S75-M75	75mm Storz x 75mm bsp Male
57-S90-M75	90mm Storz x 75mm bsp Male
57-S100-M100	100mm Storz x 100mm bsp Male
57-S25-NHM25	25mm Storz x 25mm National Standard
57-S38-NHM38	38mm Storz x 38mm National Standard
57-S65-SAFBM	65mm Storz x SAFB Male

STORZ to HOSE TAIL



PART No	DESCRIPTION
57-S25-H20	25mm Storz x 20mm Hose Tail
57-S25-H25	25mm Storz x 25mm Hose Tail
57-S38-H38	38mm Storz x 38mm Hose Tail
57-S50-H50	50mm Storz x 50mm Hose Tail
57-S65-H38	65mm Storz x 38mm Hose Tail
57-S65-H50	65mm Storz x 50mm Hose Tail
57-S65-H65	65mm Storz x 65mm Hose Tail
57-S75-H65	75mm Storz x 65mm Hose Tail
57-S75-H75	75mm Storz x 75mm Hose Tail
57-S90-H90	90mm Storz x 90mm Hose Tail
57-S100-H100	100mm Storz x 100mm Hose Tail
57-S125-H125	125mm Storz x 125mm Hose Tail

STORZ COUPLING SPANNER



PART No	DESCRIPTION
57-SS65	Spanner to suit 38-65mm
57-SS100	Spanner to suit 50-100mm
57-SS150	Spanner to suit 125-150mm

STORZ BLANKING CAP WITH CHAIN



PART No	DESCRIPTION
57-S25-BC	25mm Storz Blanking Cap
57-S38-BC	38mm Storz Blanking Cap
57-S50-BC	50mm Storz Blanking Cap
57-S65-BC	65mm Storz Blanking Cap
57-S75-BC	75mm Storz Blanking Cap
57-S90-BC	90mm Storz Blanking Cap
57-S100-BC	100mm Storz Blanking Cap
57-S125-BC	125mm Storz Blanking Cap
57-S150-BC	150mm Storz Blanking Cap

STORZ REDUCER



PART No	DESCRIPTION
57-S3825	38mm x 25mm Storz Reducer
57-S5038	50mm x 38mm Storz Reducer
57-S6538	65mm x 38mm Storz Reducer
57-S6550	65mm x 50mm Storz Reducer
57-S7565	75mm x 65mm Storz Reducer
57-S9075	90mm x 75mm Storz Reducer
57-S10065	100mm x 65mm Storz Reducer
57-S10075	100mm x 75mm Storz Reducer
57-S125100	125mm x 100mm Storz Reducer
57-S150125	150mm x 125mm Storz Reducer

STORZ WASHER



	BLACK WASHER	WHITE WASHER
SIZE	PART No	PART No
25mm	57-S25WB	-
38mm	57-S38WB	57-S38WW
50mm	57-S50WB	-
65mm	57-S65WB	57-S65WW
75mm	57-S75WB	57-S75WW
90mm	57-S90WB	-
100mm	57-S100WB	57-S100WW
125mm	57-S125WB	57-S125WW
150mm	57-S150WB	57-S150WW

Suction Washers: 25mm, 38mm, 50mm, 125mm

Delivery Washers: 65mm, 75mm, 100mm, 150mm

All couplings are supplied with a suction washer except 65mm Storz couplings which have a delivery washer.

WAJAX COUPLINGS

Forestry Adaptors



Male bsp Wajax



Female bsp Wajax

PART No	DESCRIPTION
57-W-F25	Forestry Adaptor x 25mm bsp Female
57-W-F38	Forestry Adaptor x 38mm bsp Female
57-W-M25	Forestry Adaptor x 25mm bsp Male
57-W-M38	Forestry Adaptor x 38mm bsp Male
57-W-BC	Blanking Cap no Chain

**** Price break occurs for boxes of 100****

BSP STANDARD HEAD GREASE NIPPLE



Straight



45°



67½°



90°

SIZE	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No
1/8	Each	12L029	Each	12LA034	Each	12LA039	Each	12LA044
	100	12L029-100	100	12LA034-100	100	12LA039-100	100	12LA044-100
1/4	Each	12L048	Each	12LA052	Each	12LA056	Each	12LA060
	100	12L048-100	50	12LA052-50	100	12LA056-100	50	12LA060-50

NPT STANDARD HEAD GREASE NIPPLE



Straight



45°



67½°



90°

SIZE	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No
1/8	Each	12L028	Each	12LA138	Each	12LA037	Each	12LA043
	100	12L028-100	100	12LA138-100	100	12LA037-100	100	12LA043-100
1/4	Each	12L047	Each	12LA051	Each	12LA055	Each	12LA059
	100	12L047-100	100	12LA051-100	100	12LA055-100	100	12LA059-100

UNF STANDARD HEAD GREASE NIPPLE



Straight



45°



67½°



90°

SIZE	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No
1/4	Each	12L185	Each	12LA187	Each	12LA188	Each	12LA189
	100	12L185-100	100	12LA187-100	100	12LA188-100	100	12LA189-100
5/16	Each	12L190	Each	12LA192	Each	12LA193	Each	12LA194
	100	12L190-100	100	12LA192-100	100	12LA193-100	100	12LA194-100
3/8	Each	12L195	Each	12LA197	Each	12LA198	Each	12LA199
	100	12L195-100	100	12LA197-100	100	12LA198-100	100	12LA199-100

GREASE NIPPLES

IFS

BSF STANDARD HEAD GREASE NIPPLE

	 Straight		 45°		 67½°		 90°	
SIZE	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No
1/4	Each	12L001	Each	12LA005	Each	12LA008	Each	12LA010
	100	12L001-100	100	12LA005-100	100	12LA008-100	100	12LA010-100
5/16	Each	12L012	Each	12LA016	Each	12LA020	Each	12LA024
	100	12L012-100	100	12LA016-100	100	12LA020-100	100	12LA024-100

METRIC STANDARD HEAD GREASE NIPPLE

	 Straight		 45°		 67½°		 90°	
SIZE	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No
6x1mm	Each	12L161	Each	12LA168		-	Each	12LA165
	100	12L161-100	100	12LA168-100		-	100	12LA165-100
8x1mm	Each	12L162	Each	12LA172		-	Each	12LA169
	100	12L162-100	100	12LA172-100		-	100	12LA169-100
8x1.25mm	Each	12L015	Each	12LA019		-	Each	12LA027
	100	12L015-100	100	12LA019-100		-	100	12LA027-100
10x1mm	Each	12L200	Each	12LA203		-	Each	12LA204
	100	12L200-100	100	12LA203-100		-	100	12LA204-100
10x1.5mm	Each	12L205	Each	12LA206		-	Each	12LA207
	100	12L205-100	100	12LA206-100		-	100	12LA207-100

BSW STANDARD HEAD GREASE NIPPLE

	 Straight		 45°		 67½°		 90°	
SIZE	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No
1/4	Each	12L002	Each	12LA006	Each	12LA009	Each	12LA011
	100	12L002-100	100	12LA006-100	100	12LA009-100	100	12LA011-100
5/16	Each	12L013						
	100	12L013-100						



Drive Fit

SIZE	PACK QTY	PART No
3/16	Each	12L645
1/4	Each	12L078
5/16	Each	12L079



Long Series

SIZE	PACK QTY	PART No
1/4UNF x 17mm	Each	12L652
1/4UNF x 24mm	Each	12L114
1/4 UNF x 30mm	Each	12L127
1/4BSF x 29mm	Each	12L113
6mm x 29mm	Each	12L119



Button Head

SIZE	PACK QTY	PART No
1/8 BSP	Each	12LT046
1/4 BSP	Each	12LT052

GREASE NIPPLE CAPS



PART No	DESCRIPTION
12CAP	Grease Nipple Cap

GREASE GUN COUPLER



PART No	12L4048
DESCRIPTION	Coupler 1/8 Bsp

FLEXIBLE GREASE GUN EXTENSIONS



PART No	LENGTH	
	INCH	MM
12R4005	8	204
12R4100	10	255
12R4008	12	306
12R4200	15	380
12R4101	18	459
12R4201	24	610
12R4202	28	700

HOSES HAVE 1/8 BSP MALE BOTH ENDS

THREAD TESTER

Useful for identifying all thread types. Metric, UNF, BSW, BSF, BSP and NPT

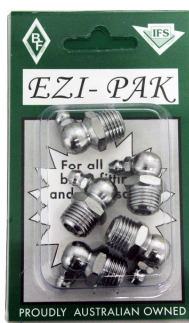


PART No	12-6000
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GREASE NIPPLE ASSORTMENT PACKS



PART No	DESCRIPTION
12APA	Agricultural 117 Piece
12API	Imperial 95 Piece
12APM	Metric 100 Piece
12APAU	Automotive 115 Piece



Grease nipples are also available in pre packs. 10 Grease nipples per pack
These are ideal for retail sales.

Please contact our sales staff for pricing.

CENTRAL LUBRICATION SYSTEMS

IFS

HIGH PRESSURE 6mm NYLON TUBE

- Conforms to European standard DIN 73378
- Working Pressure: 1291psi (3:1 Safety Factor @ 20°C)
- Operating Temperature: -60°C to +80°C



PART No	DESCRIPTION	ROLL LENGTH
16-PT06F-100	HP Tube 6 x 1.5mm Grease Filled	100m Roll
16-PT06-100	HP Tube 6 x 1.5mm Empty	100m Roll
16-PT06F-25	HP Tube 6 x 1.5mm Grease Filled	25m Roll
16-PT06-25	HP Tube 6 x 1.5mm Empty	25m Roll

We recommend purchasing grease filled tube over empty tube. It is more convenient to use, saves time and eliminates the risk of rupturing empty tube when filling. It is recommended that when filling empty grease tube that a progressive divider block is used and several lines are filled simultaneously. This will reduce the risk of over pressurising the line, resulting in a rupture. When filling 100m rolls of tube it is recommended that flow grease is used.

S-SERIES COMPRESSION FITTINGS TO SUIT TUBE (Light Duty)

- Made to European Standard DIN 2353
- Material: Steel (galvanised)
- Working Pressure: 1450psi (100 Bar) (4:1 Safety Factor)

STRAIGHT CONNECTORS

DESCRIPTION	STEEL PART No	STAINLESS STEEL PART No
6mm Tube x M6x1 Male Straight	16-MC06M06	16-MC06M06SS
6mm Tube x M8x1 Male Straight	16-MC06M08	16-MC06M08SS
6mm Tube x M10x1 Male Straight	16-MC06M10	16-MC06M10SS
6mm Tube x 1/8bsp Male Straight	16-MC0602	16-MC0602SS
6mm Tube x 1/4UNF Male Straight	16-MC06U04	
6mm Tube x 1/8npt Male Straight	16-MC0602N	



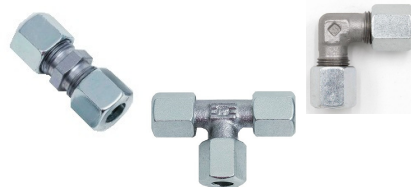
ELBOW CONNECTORS

DESCRIPTION	STEEL PART No	STAINLESS STEEL PART No
6mm Tube x M6x1 Male Elbow	16-ME06M06	16-ME06M06SS
6mm Tube x M8x1 Male Elbow	16-ME06M08	16-ME06M08SS
6mm Tube x M10x1 Male Elbow	16-ME06M10	16-ME06M10SS
6mm Tube x 1/8bsp Male Elbow	16-ME0602	16-ME0602SS
6mm Tube x 1/4UNF Male Elbow	16-ME06U04	



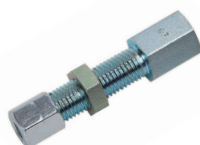
TUBE UNIONS

DESCRIPTION	STEEL PART No	STAINLESS STEEL PART No
6mm Tube Joiner	16-J06	16-J06SS
6mm Tube Tee	16-T06	-
6mm Tube Elbow	16-E06	-



BULKHEAD CONNECTORS L-Series

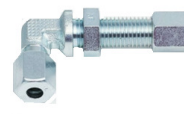
PART No	DESCRIPTION
16-BC06M6	6mm Tube to M6 Female
16-BTJ06	6mm Tube Bulkhead
16-BE06	6mm Tube Bulkhead Elbow



Female Bulkhead



Tube Bulkhead



Bulkhead Elbow

TUBE NUT and OLIVES

DESCRIPTION	STEEL PART No	S/STEEL PART No
Tube Nut	16-TN	16-TNSS
Tube Olive	16-TO	16-TOSS



Tube Nut



Olive

L-SERIES COMPRESSION FITTINGS (Medium Duty)

- Made to European Standard DIN 2353
- Material: Steel (galvanized)
- Working Pressure: 3625psi (250 Bar)

TUBE UNIONS

DESCRIPTION	STEEL PART No
6mm Tube Joiner	16-J06-L
8mm Tube Joiner	16-J08-L
10mm Tube Joiner	16-J10-L



TUBE NUT and OLIVES

DESCRIPTION	STEEL PART No
6mm Tube Nut	16-TN-L
6mm Tube Olive	16-TO-L

SWIVEL FITTINGS

- Swivel fittings can swivel freely once installed
- The M10 female thread can also accept a compression nut and olive so 6mm tube can be connected directly to the swivel. Therefore negating the need of a male compression fitting.

PART No	DESCRIPTION
16-BSM1002 16-BSM10M10	1/8bsp Male x M10 Female Banjo M10 Male / Female Banjo
16-CN06 16-CN02 16-DCO06	M10 Tube Compression Nut (suits 6mm tube) 1/8bsp Tube Compression Nut (suits 6mm tube) 6mm Tube Double Cone Olive



Compression Nut

Double Cone Olive

BANJO FITTINGS

- Banjo fittings can be positioned and then fixed when tightened.

PART No	DESCRIPTION
16-B0602 16-B06M10	6mm Tube x 1/8bsp Male 6mm Tube x M10 Male
16-BT0202 16-BTM10M10	1/8 Male / Female Tee Banjo M10 Male / Female Tee Banjo



PUSH IN FITTINGS TO SUIT 6mm NYLON TUBE

- Material: Nickel Plated Brass
- Working Pressure: 1160psi (80 Bar)

Push In fittings should only be used on medium to light applications. For heavy duty applications, the compression fittings are recommended.

STRAIGHT CONNECTORS



PART No	DESCRIPTION
16-PMC06M06 16-PMC06M08 16-PMC06M10 16-PMC0602 16-PMC06U04	6mm Tube x M6x1 Male Straight 6mm Tube x M8x1 Male Straight 6mm Tube x M10x1 Male Straight 6mm Tube x 1/8bsp Male Straight 6mm Tube x 1/4UNF Male Straight

ELBOW CONNECTORS



Non Swivel

Swivel

PART No	DESCRIPTION
16-PME06M06 16-PME06M08 16-PME06M10 16-PME0602 16-PME0602NPT	6mm Tube x M6x1 Male Elbow Fixed 6mm Tube x M8x1 Male Elbow Fixed 6mm Tube x M10x1 Male Elbow Fixed 6mm Tube x 1/8bsp Male Elbow Fixed 6mm Tube x 1/8NPT Male Elbow Fixed
16-PME06M06S 16-PME06M08S 16-PME06M10S 16-PME0602S	6mm Tube x M6x1 Male Elbow Swivel 6mm Tube x M8x1 Male Elbow Swivel 6mm Tube x M10x1 Male Elbow Swivel 6mm Tube x 1/8bsp Male Elbow Swivel

TUBE UNIONS



PART No	DESCRIPTION
16-PJ06	6mm Tube Joiner

CENTRAL LUBRICATION SYSTEMS

IFS

HIGH PRESSURE HOSE 8.6mm O.D.

- Nylon inner tube, polyester reinforcing, polyurethane outer cover
- Working Pressure: 4060psi (3:1 Safety Factor @ 20°C)
- Operating Temperature: -40°C to +80°C



PART No	DESCRIPTION	ROLL LENGTH
16-H08F-50	8.6mm Hose Grease Filled	50m Roll
16-H08-50	8.6mm Hose Empty	50m Roll
16-H08F-10	8.6mm Hose Grease Filled	10m Roll
16-H08-10	8.6mm Hose Empty	10m Roll

The sleeve and stand pipe are used in conjunction with the 8.6mm high pressure hose.

The compression fittings or push in fittings listed on the previous pages can then be attached to the stand pipe to provide a connection point.

Protective Spiral Guard
available for tube and hose.
See Pg82

STAND PIPE FITTINGS TO SUIT COMPRESSION FITTINGS

PART No	DESCRIPTION
16-SLEEVE 16-SLEEVE-SS	Hose Sleeve to Suit 8.6mm Hose Hose Sleeve to suit 8.6mm Hose S/Steel
16-HSS-20 16-HSS-24 16-HSS-30 16-HSS-30SS	Hose Stud Straight 20mm Hose Stud Straight 24mm Hose Stud Straight 30mm Hose Stud Straight 30mm S/Steel
16-HSE-21 16-HSE-33 16-HSE-37 16-HSE-37SS 16-HSE-53	Hose Stud Elbow 90deg 21mm Hose Stud Elbow 90deg 33mm Hose Stud Elbow 90deg 37mm Hose Stud Elbow 90deg 37mm S/Steel Hose Stud Elbow 90deg 53mm
16-HSE45 16-HSE45SS	Hose Stud 45deg 25mm Hose Stud 45deg 25mm S/Steel
16-HSS-J07 16-HSE-J07	7/16 JIC to Hose Stud Straight inc Sleeve 7/16 JIC to Hose Stud 90deg inc Sleeve



STAND PIPE FITTINGS TO SUIT PUSH-IN FITTINGS

PART No	DESCRIPTION
16-PHSS-20 16-PHSS-30	Hose Stud Straight 20mm for Push-In Fittings Hose Stud Straight 30mm for Push-In Fittings
16-PHSE-37 16-PHSE-53	Hose Stud Elbow 90deg 37mm for Push-In Fittings Hose Stud Elbow 90deg 53mm for Push-In Fittings
16-PHS45-15 16-PHS45-25	Hose Stud 45deg 15mm for Push-In Fittings Hose Stud 45deg 25mm for Push-In Fittings



NON RETURN VALVES

- These non return valves are to be used on the distribution blocks of fully automotive greasing systems
- Non return valves have a 6mm compression nut and olive to accommodate the 6mm Tube

PART No	DESCRIPTION
16-NRV-M10C 16-NRV-M10 16-NRV-02	Non Return Valve M10 Cone Seat Non Return Valve M10 Thread Non Return Valve 1/8bsp
16-NRVBG-M10C	Non Return Valve Black Galvanized



NRV-M10C M10 Cone Seat (Suits Bekamax MX-F Divider)



NRV-M10 M10 Male Thread (Suits SKF VPKM and VPBM)
NRV-02 1/8bsp Male Thread (Suits SKF VPKG and VPBG)



NRVBG-M10C M10 Cone Seat (Suits Lincoln SSV and SSVD)

ADAPTORS

M/F EXTENSIONS



PART No	DESCRIPTION
16-AS0202-23	Adaptor 1/8bsp Male x 1/8 Female 23mm Long
16-AS0202-35	Adaptor 1/8bsp Male x 1/8 Female 35mm Long
16-AS0202-50	Adaptor 1/8bsp Male x 1/8 Female 50mm Long
16-AS0204-22	Adaptor 1/8bsp Male x 1/4 Female 22mm Long
16-AS02M08-18	Adaptor 1/8bsp Male x M8 Female 18mm Long
16-AS02M10-18	Adaptor 1/8bsp Male x M10 Female 18mm Long
16-AS0404-25	Adaptor 1/4bsp Male x 1/4 Female 25mm Long
16-AS04M10-20	Adaptor 1/4bsp Male x M10 Female 20mm Long
16-ASU0402-23	Adaptor 1/4 UNF Male x 1/8bsp Female 23mm Long
16-ASM0602-23	Adaptor M6 Male x 1/8bsp Female 23mm Long
16-ASM06M06-20	Adaptor M6 Male x M6 Female 20mm Long
16-ASM06M06-57.5	Adaptor M6 Male x M6 Female 57.5mm Long
16-ASM06M08-19	Adaptor M6 Male x M8 Female 19mm Long
16-ASM06M10-23	Adaptor M6 Male x M10 Female 23mm Long
16-ASM0802-23	Adaptor M8 Male x 1/8bsp Female 23mm Long
16-ASM08M08-32	Adaptor M8 Male x M8 Female 32mm Long
16-ASM08M08-62.5	Adaptor M8 Male x M8 Female 62.5mm Long
16-ASM08M10-23	Adaptor M8 Male x M10 Female 23mm Long
16-ASM1002-18	Adaptor M10 Male x 1/8bsp Female 18mm Long
16-ASM10M08-18	Adaptor M10 Male x M8 Female 18mm Long
16-ASM10M10-23	Adaptor M10 Male x M10 Female 23mm Long
16-ASM10M10-35	Adaptor M10 Male x M10 Female 35mm Long
16-ASM10M10-50	Adaptor M10 Male x M10 Female 50mm Long
16-AS0202-18SS	Adaptor 1/8bsp Male x 1/8 Female 18mm Long S/Steel
16-AS0202-23SS	Adaptor 1/8bsp Male x 1/8 Female 23mm Long S/Steel
16-AS0202-35SS	Adaptor 1/8bsp Male x 1/8 Female 35mm Long S/Steel
16-AS0202-50SS	Adaptor 1/8bsp Male x 1/8 Female 50mm Long S/Steel
16-ASM10M10-23SS	Adaptor M10 Male x M10 Female 23mm Long S/Steel

45 DEGREE ELBOWS



PART No	DESCRIPTION
16-A450202	Adaptor 1/8bsp Male x 1/8 Female 45 Degree
16-A45M0602	Adaptor M6 Male x 1/8bsp Female 45 Degree
16-A45M06M08	Adaptor M6 Male x M8 Female 45 Degree
16-A45M08M08	Adaptor M8 Male x M8 Female 45 Degree
16-A45M10M08	Adaptor M10 Male x M8 Female 45 Degree
16-A45M10M10	Adaptor M10 Male x M10 Female 45 Degree
16-A450202SS	Adaptor 1/8bsp Male x 1/8bsp Female 45deg S/Steel
16-A45M10M10SS	Adaptor M10 Male x M10 Female 45deg S/Steel

90 DEGREE ELBOWS



PART No	DESCRIPTION
16-A900202	Adaptor 1/8bsp Male x 1/8 Female
16-A9002M08	Adaptor 1/8BSP Male x M8 Female 90 Degree
16-A90U0402	Adaptor 1/4UNF Male x 1/8bsp Female 90 Degree
16-A90M06M06	Adaptor M6 Male x M6 Female 90 Degree
16-A90M06M08	Adaptor M6 Male x M8 Female 90 Degree
16-A90M06M10	Adaptor M6 Male x M10 Female 90 Degree
16-A90M08M08	Adaptor M8 Male x M8 Female 90 Degree
16-A90M08M10	Adaptor M8 Male x M10 Female 90 Degree
16-A90M10M10	Adaptor M10 Male x M10 Female 90 Degree
16-A900202SS	Adaptor 1/8bsp Male x 1/8bsp Female 90deg S/Steel
16-A90M10M10SS	Adaptor M10 Male x M10 Female 90deg S/Steel

The M10 female thread and the 1/8bsp female thread on the **Straight Adaptors** can also accept a compression nut and olive so 6mm tube can be connected directly to the adaptor. Therefore negating the need of a male compression fitting.

PART No	DESCRIPTION
16-CN06	M10 Tube Compression Nut (suits 6mm tube)
16-CN02	1/8bsp Tube Compression Nut (suits 6mm tube)
16-DCO06	6mm Tube Double Cone Olive



Compression
Nut



Double Cone
Olive

GREASE INFORMATION

Grease used in 25m Tube coils and 50m Hose coils

- Grease 400-001 is a natural coloured lithium based EP multipurpose grease
- Temperature Rating: -30°C to +120°C
- Viscosity at 40°C: 190mm²/s

Grease used in 100m Tube coils

- Grease 400-000 is a green coloured grease specifically designed for central lubrication
- Temperature Rating: -50°C to +120°C
- Viscosity at 40°C: 45mm²/s

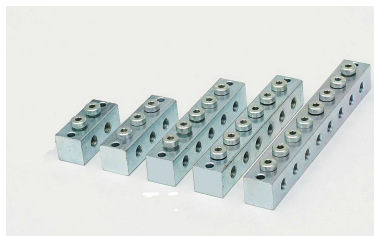
CENTRAL LUBRICATION SYSTEMS

IFS

STEEL MANIFOLDS

T-DRILLED MANIFOLDS

- T Drilled to provide different inlet and outlet configurations
- 1/8bsp Ports
- One blanking plug supplied per outlet
- Plugs are also available separately



PART No	DESCRIPTION
16-MB02	2 Port Header Block 1/8bsp
16-MB03	3 Port Header Block 1/8bsp
16-MB04	4 Port Header Block 1/8bsp
16-MB05	5 Port Header Block 1/8bsp
16-MB06	6 Port Header Block 1/8bsp
16-MP02	1/8bsp Plug to suit manifolds
16-DBP	M10 Plug to suit Distribution Blocks

STRAIGHT THROUGH MANIFOLDS

- Drilled straight through
- 1/8bsp Ports



PART No	DESCRIPTION
16-MBS01	1 Port Steel Header Block 1/8bsp
16-MBS02	2 Port Steel Header Block 1/8bsp
16-MBS03	3 Port Steel Header Block 1/8bsp
16-MBS04	4 Port Steel Header Block 1/8bsp
16-MBS05	5 Port Steel Header Block 1/8bsp
16-MBS06	6 Port Steel Header Block 1/8bsp

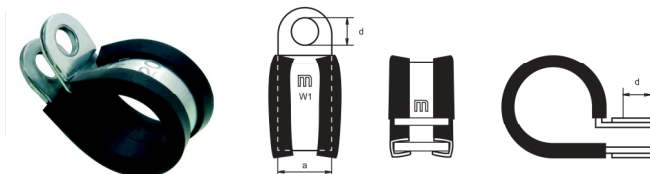
STAINLESS STEEL	
PART No	DESCRIPTION
16-MBS01SS	1 Port Header Block 1/8bsp S/Steel
16-MBS02SS	2 Port Header Block 1/8bspS/Steel
16-MBS03SS	3 Port Header Block 1/8bsp S/Steel
16-MBS04SS	4 Port Header Block 1/8bsp S/Steel
16-MBS05SS	5 Port Header Block 1/8bsp S/Steel
16-MBS06SS	6 Port Header Block 1/8bsp S/Steel

RUBBER LINED P CLIPS

MATERIALS:

Band: Mild steel. Reinforced at both ends.

Finish: Galvanised and lined with EPDM rubber



PART No	SIZE (mm)	BAND WIDTH (a)	HOLE DIA (d)
11P05	5mm	12mm	5.3mm
11P06-15	6mm	15mm	6.4mm
11P08-15	8mm	15mm	6.4mm
11P10-15	10mm	15mm	6.4mm
11P12-15	12mm	15mm	6.4mm
11P13-15	13mm	15mm	6.4mm
11P14-15	14mm	15mm	6.4mm
11P15-15	15mm	15mm	6.4mm
11P16-15	16mm	15mm	6.4mm
11P19-20	19mm	20mm	8.4mm
11P22-20	22mm	20mm	8.4mm
11P24-20	24mm	20mm	8.4mm
11P25-20	25mm	20mm	8.4mm
11P28-20	28mm	20mm	8.4mm
11P30-20	30mm	20mm	8.4mm
11P32-20	32mm	20mm	8.4mm
11P38-20	38mm	20mm	8.4mm
11P44-20	44mm	20mm	8.4mm
11P50-25	50mm	25mm	10.5mm
11P60-25	60mm	25mm	10.5mm
11P76-25	76mm	25mm	10.5mm

OTK PLIERS



PART No	DESCRIPTION
35OTKPLS	OTK Pliers Side Closing

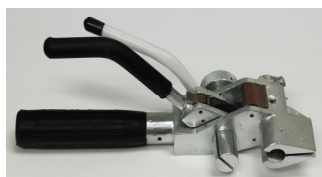
FLEXDRIVE FOR WORM DRIVE CLAMPS



Suitable for use on the Mikalor worm drive clamps.
Provides a surer grip and higher torque.

PART No	DESCRIPTION
35D250	Flexdrive for Worm Drive Clamps

CABLE TIE TENSIONING TOOL



TG-001 Cable Tie Gun
Suitable for stainless steel cable ties

PART No: 35-CTG001

HOSE and TUBE CUTTERS



PC-303C Hose and Tube Cutter

- Cuts up to 42mm O.D.
- Plastic body

Part No: 35-PC303C

Spare Blade 35PC303C-B



PC-303F Premium Hose and Tube Cutter

- Cuts up to 36mm O.D.
- Metal body

Part No: 35-PC303F

Spare Blade 35PC303F-B



PC-318 Heavy Duty Hose, Tube and Pipe Cutter

- Cuts up to 51mm O.D.
- Metal body
- Utilises a Ratchet function design

Part No: 35-PC318

Spare Blade 35PC318-B



PC-336 Heavy Duty Hose, Tube and Pipe Cutter

- Cuts up to 63mm O.D.
- Metal body
- Utilises a Ratchet function design

Part No: 35-PC336

Spare Blade 35PC336-B



General Purpose Tube Cutter

Part No: 35NTC

METAL TUBE CUTTERS

MC-30 Tube and Pipe Cutter

- Cuts up to 30mm O.D.
- Metal body

Part No: 35-MC30

Spare Cutting Wheel 35MC30-W



**Price breaks occur for
quantity purchases**



Industrial Fittings Sales distribute Imperial tube tools. Made in the USA.

TUBE CUTTERS

For hard or soft copper, aluminium, brass, thin wall steel, stainless steel and other tubing

TC-1000 Heavy Duty Tube Cutter

For 1/8" to 1-1/8" O.D. Tube

Heavy duty nickel plated aluminium body. Foldaway hardened steel reamer.

Cutter wheel is made from the highest quality wear and abrasion resistant chromium steel.

Includes 2 cutting wheels.

PART No: 35-TC1000



TC1000

TC-1010 is specially designed for the rigours of cutting Stainless Steel, monel and other hard temper tubing.

PART No: 35-TC1010

TC1010

TC312FC Tube Cutter

For 1/4" to 1-5/8" O.D. Tube

Larger version of the TC1000 with the same specifications

Includes 2 general purpose cutting wheels

PART No: 35-TC-312FC



TC-1050 MINI Tube Cutter

For 1/4" to 1-5/8" O.D. Tube

Designed for use in tight quarters where other tube cutters won't fit.

PART No: 35-TC-1050



TC-1050RH Mini Tube Cutter with Ratcheting handle

Mini tube cutter and ratcheting handle combination

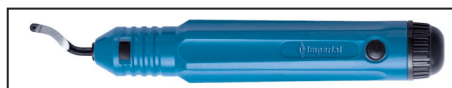
PART No: 35-TC-1050RH



DEBURRING TOOLS

210F Deburring Tool - The rotary style blade is perfect for removing burs from holes and edges. Internal storage cavity to store spare blades. Supplied with one spare blade. Suitable for copper, steel, aluminum, cast iron, brass and plastic tubing.

PART No: 35-210-F



208F Reaming and Deburring Tool

Reams both inside and outside of tube.

Deburs clockwise and anti clockwise.

Suitable for copper, aluminium and brass tube.

PART No: 35-208-F

For Stainless Steel Tube

PART No: 35-208-FSS



**** Spare cutting wheels and deburring blades available ****



TUBE BENDERS

For bending soft copper, aluminum, brass, thin wall steel and thin wall stainless steel
Tube **MUST** be heat treated or of bendable temper.

470FH Triple Head 180° Tube Bender with Roto-Lok Indexing Handle

Bends 3/16" to 3/8" O.D. Tube

Patented quick action indexing lever repositions two-stage handle midway through bend when both handles begin to meet. This feature allows better control and no crossing of hands when fabricating 180° bends.

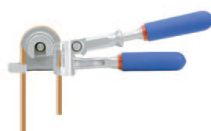
Available in clam shell packaging



Bend to 90°



Move handle to start second bend



Lower handle to complete bend.

PART No: 35-470-FHC



TUBE O.D.	RADIUS
3/16	7/16
1/4	9/16
5/16	11/16
3/8	15/16

370FH Triple Head 180° Tube Bender

Bends 1/4" to 1/2" O.D. Tube

Makes smooth, tight radius bends

Available in clam shell packaging

PART No: 35-370-FH



TUBE O.D.	RADIUS
1/4	11/16
3/8	1-1/8
1/2	1-1/2

367FH Triple Head Tube Bender

Bends 1/8" to 1/4" O.D. Tube

368FH Triple Head Tube Bender

Bends 3/16" to 3/8" O.D. Tube

For soft copper, aluminium and steel

Calibrated markings for making accurate left hand, right hand and offset bends

Ninety degree start requires less effort - making bending fast and easy

PART No: 35-367-FH

PART No: 35-368-FH



SINGLE HEAD TUBE BENDERS

364-FHA Lever Type Tube Bender

Bends 1/8" - 1" O.D. Tubing

Each tool bends one size of tube

Features telescopic handles for increased leverage

PART No	TUBE O.D.
35-364-FHA04	1/4
35-364-FHA05	5/16
35-364-FHA06	3/8
35-364-FHA08	1/2
35-364-FHA10	5/8
35-364-FHA12	3/4
35-364-FHA16	1



664-FH Heavy Duty Tube Bender with Roto-Lok Indexing Handles

Bends 1/4", 3/8" and 1/2" O.D. Tube

New design for accurate bends up to 180° in stainless steel and other tough metals. The patented, quick action trigger release repositions the two stage handle midway through a bend when both handles begin to meet. This allows easy fabrication of bends up to 180° with no crossing of handles.

Rollers in bending handle reduce friction and bending effort and eliminates scoring of the tube.

Vice lug for mounting in a vice.



Specifications

Hydraulic Tubing

High-quality, soft annealed, seamless carbon steel hydraulic tubing ASTM A179 or equivalent. Hardness 72 HRB (130 HV) or less.

Stainless Steel

Fully annealed 304, 316 etc. (seamless or welded and drawn) stainless steel hydraulic tubing ASTM A269 or A213, or equivalent. Hardness 90 HRB (200 HV or less)

PART No	TUBE O.D.	TUBE WALL THICKNESS
35-664-FH04	1/4	0.028 to 0.065"
35-664-FH06	3/8	0.035 to 0.065"
35-664-FH08	1/2	0.035" to 0.083"

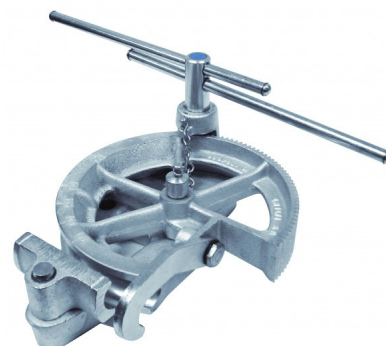
270F Series Gear Bender

Bends 3/8" to 1.1/8" O.D. Tube

Spur-gear type with a 10 to 1 ratio for easy bending of all tempered tubing. Floating shoe aligns tube perfectly on the calibrated form wheel. Pull-pin on the wheel speeds repositioning for bends over 90°.

Can be hand held, clamped in a vice or bolted to a bench.

PART No	TUBE O.D.	TUBE WALL THICKNESS
35-270F-06	3/8	0.030 to 0.060"
35-270F-08	1/2	0.035 to 0.065"
35-270F-10	5/8	0.040 to 0.072"
35-270F-12	3/4	0.042 to 0.083"
35-270F-14	7/8	0.045 to 0.083"
35-270F-16	1	0.065 to 0.095"
35-270F-18	1.1/8	0.065 to 0.095"



FLARING TOOLS

45° FLARING TOOLS

195-FC 45° Flaring Tool

For 3/16" to 5/8" O.D. Tube

Flares 7 sizes of tubing.

Forged steel slip-on yoke and hardened flaring bar

Positive clamping action of bars prevents tube slippage

PART No: 35-195-FC



45° DOUBLE FLARING TOOLS

93-FB 45° Double Flaring Tool

Flares 3/16" to 1/2" O.D. Tube

Recommended for Bundy and other annealed soft tubing.

Also makes single and double flares in soft copper or aluminum tube

Small, lightweight and easy to handle

PART No: 35-93-FB



37° FLARING TOOLS

507-FB ROL-AIR 37° Flaring Tool

For 3/16" to 5/8" O.D. Tube

For use with copper, aluminium and brass tubing

Faceted, hardened steel chrome finished cone rolls out and burnishes perfect 37° flares above the tube holding mechanism reducing the need for deburring.

New slip-on yoke permits use in tight quarters

Larger handle with better leverage and precision threads on the feed screw make flaring effortless

PART No: 35-507-FB



400-F 37° ROL-AIR Flaring Tool - For Stainless Steel Tube

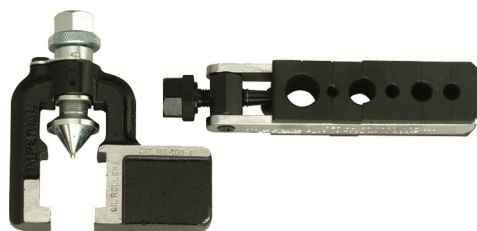
For 3/16" to 5/8" O.D. Tube

Forms 37° flares in steel, stainless steel and other hard metal tubing

Special burnishing action polishes the flare face

Three rollers in flaring cone roll out 37° flare above the die block. Maintains original tube wall thickness - eliminates stress concentration and eliminates the need for deburring.

PART No: 35-400-F



For a more comprehensive range of tube tools please ask
for one of our separate Imperial Tool Catalogues

MULTI-STALA STORAGE SYSTEM

(MADE IN GERMANY)

Multi-Stala is a transparent multi purpose storage system ideal for storing parts in warehouses and general stores.

The clear bins allow easy identification of parts without removing them.

Multi-Stala is also ideal for show rooms to display product at point of sale.

All storage bins are the same width and they can slide onto one of two wall frames to be attached to the wall, or they can be directly mounted to the wall individually.

49-MS9 9 Compartment Bin



Dimensions: 600W x 77H x 63D mm

49-MS3 3 Compartment Bin



Dimensions: 600W x 240H x 197D mm

49-MS6 6 Compartment Bin



Dimensions: 600W x 113H x 91D mm

49-MS2 2 Compartment Bin



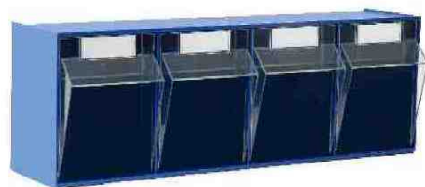
Dimensions: 600W x 353H x 299D mm

49-MS5 5 Compartment Bin



Dimensions: 600W x 164H x 133D mm

49-MS4 4 Compartment Bin



Dimensions: 600W x 207H x 168D mm



Typical Example of a Stala Display



600mm Wall Frame



1200mm Wall Frame



PART No	DESCRIPTION
49-WF600	600mm High Wall Frame
49-WF1200	1200mm High Wall Frame
49-MSB	Nuts & Bolts to Suit
49-BAR9	Retaining Bar to suit MS9
49-BAR6	Retaining Bar to suit MS6-2

PARTS BINS

- Large opening to view contents
- Resistant to nearly all oils, greases and chemicals
- Available in Blue only

ITEM	DIMENSIONS D x W x H mm	PART No
AP01	130 x 107 x 60	49-AP01
AP11	180 x 107 x 90	49-AP11
AP22	225 x 143 x 140	49-AP22
AP33	300 x 217 x 140	49-AP33
AP35	300 x 434 x 140	49-AP35



DIVIDERS - Suits AP35 Only

SUIT BINS	PART No
AP35	49-APD3

METAL LOUVRE PANELS TO SUIT PARTS BINS

ITEM	DIMENSIONS W x H mm
LP610	455 x 610
LP914	455 x 914
LP1829	455 x 1829



IFS STORAGE CABINETS

The IFS workshop parts cabinets provide the ideal solution to storing your fittings. All metal frame, oil and chemical resistant draws.

Draw size is W120 x H69 x D218.

Load capacity per draw is 10kg.

PART No	DESCRIPTION	DIMENSIONS
49-24DC	24 Draw Cabinet	W444 x H642 x D222
49-48DC	48 Draw Cabinet	W586 x H937 x D222
49-DIV	Pack of 10 Dividers	



24 Draw Cabinet



48 Draw Cabinet

24SS REDUCING BUSH



PART No	BSP		BSP
31SS24-0402	1/4	x	1/8
31SS24-0602	3/8	x	1/8
31SS24-0604	3/8	x	1/4
31SS24-0802	1/2	x	1/8
31SS24-0804	1/2	x	1/4
31SS24-0806	1/2	x	3/8
31SS24-1204	3/4	x	1/4
31SS24-1206	3/4	x	3/8
31SS24-1208	3/4	x	1/2
31SS24-1604	1	x	1/4
31SS24-1606	1	x	3/8
31SS24-1608	1	x	1/2
31SS24-1612	1	x	3/4
31SS24-2008	1.1/4	x	1/2
31SS24-2012	1.1/4	x	3/4
31SS24-2016	1.1/4	x	1
31SS24-2408	1.1/2	x	1/2
31SS24-2412	1.1/2	x	3/4
31SS24-2416	1.1/2	x	1
31SS24-2420	1.1/2	x	1.1/4
31SS24-3212	2	x	3/4
31SS24-3216	2	x	1
31SS24-3220	2	x	1.1/4
31SS24-3224	2	x	1.1/2
31SS24-4032	2.1/2	x	2
31SS24-4832	3	x	2
31SS24-4840	3	x	2.1/2
31SS24-6432	4	x	2
31SS24-6448	4	x	3

25SS M/F ELBOW



PART No	BSP
31SS25-02	1/8
31SS25-04	1/4
31SS25-06	3/8
31SS25-08	1/2
31SS25-12	3/4
31SS25-16	1
31SS25-20	1.1/4
31SS25-24	1.1/2
31SS25-32	2
31SS25-40	2.1/2
31SS25-48	3
31SS25-64	4

25SS M/F 45deg ELBOW



PART No	BSP
31SS2545-02	1/8
31SS2545-04	1/4
31SS2545-06	3/8
31SS2545-08	1/2
31SS2545-12	3/4
31SS2545-16	1
31SS2545-20	1.1/4
31SS2545-24	1.1/2
31SS2545-32	2
31SS2545-40	2.1/2

26SS ROUND SOCKET



PART No	BSP
31SS26-02	1/8
31SS26-04	1/4
31SS26-06	3/8
31SS26-08	1/2
31SS26-12	3/4
31SS26-16	1
31SS26-20	1.1/4
31SS26-24	1.1/2
31SS26-32	2
31SS26-40	2.1/2
31SS26-48	3
31SS26-64	4

EXTRA THICK SOCKETS

PART No	BSP
31SS26T-08	1/2
31SS26T-12	3/4
31SS26T-16	1
31SS26T-20	1.1/4
31SS26T-24	1.1/2
31SS26T-32	2

27SS HEX NIPPLE



PART No	BSP
31SS27-02	1/8
31SS27-04	1/4
31SS27-06	3/8
31SS27-08	1/2
31SS27-12	3/4
31SS27-16	1
31SS27-20	1.1/4
31SS27-24	1.1/2
31SS27-32	2
31SS27-40	2.1/2
31SS27-48	3
31SS27-64	4

27SS BSP x NPT CROSS OVER NIPPLES

PART No	BSP x NPT
31SS27-04N04	1/4
31SS27-08N08	1/2
31SS27-12N12	3/4
31SS27-16N16	1
31SS27-20N20	1.1/4
31SS27-24N24	1.1/2
31SS27-32N32	2
31SS27-48N48	3

WORKING PRESSURE

150psi for Saturated Steam
300psi for other applications

29SS RED SOCKET



PART No	BSP		BSP
31SS29-0402	1/4	x	1/8
31SS29-0602	3/8	x	1/8
31SS29-0604	3/8	x	1/4
31SS29-0802	1/2	x	1/8
31SS29-0804	1/2	x	1/4
31SS29-0806	1/2	x	3/8
31SS29-1206	3/4	x	3/8
31SS29-1208	3/4	x	1/2
31SS29-1608	1	x	1/2
31SS29-1612	1	x	3/4
31SS29-2016	1.1/4	x	1
31SS29-2416	1.1/2	x	1
31SS29-2420	1.1/2	x	1.1/4
31SS29-3224	2	x	1.1/2

33SS HEX CAP



PART No	BSP
31SS33-02	1/8
31SS33-04	1/4
31SS33-06	3/8
31SS33-08	1/2
31SS33-12	3/4
31SS33-16	1
31SS33-20	1.1/4
31SS33-24	1.1/2
31SS33-32	2
31SS33-40	2.1/2
31SS33-48	3
31SS33-64	4

34SS F/F ELBOW



PART No	BSP
31SS34-02	1/8
31SS34-04	1/4
31SS34-06	3/8
31SS34-08	1/2
31SS34-12	3/4
31SS34-16	1
31SS34-20	1.1/4
31SS34-24	1.1/2
31SS34-32	2
31SS34-40	2.1/2
31SS34-48	3
31SS34-64	4

34SS F/F 45deg ELBOW



PART No	BSP
31SS3445-02	1/8
31SS3445-04	1/4
31SS3445-06	3/8
31SS3445-08	1/2
31SS3445-12	3/4
31SS3445-16	1
31SS3445-20	1.1/4
31SS3445-24	1.1/2
31SS3445-32	2

316ss PIPE FITTINGS BSP

IFS

35SS FEMALE TEE



PART No	BSP
31SS35-02	1/8
31SS35-04	1/4
31SS35-06	3/8
31SS35-08	1/2
31SS35-12	3/4
31SS35-16	1
31SS35-20	1.1/4
31SS35-24	1.1/2
31SS35-32	2
31SS35-40	2.1/2
31SS35-48	3
31SS35-64	4

37SS FEMALE CROSS



PART No	BSP
31SS37-02	1/8
31SS37-04	1/4
31SS37-06	3/8
31SS37-08	1/2
31SS37-12	3/4
31SS37-16	1
31SS37-20	1.1/4
31SS37-24	1.1/2
31SS37-32	2

64SS HEX PLUG



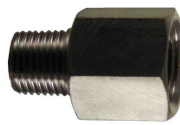
PART No	BSP
31SS64-02	1/8
31SS64-04	1/4
31SS64-08	1/2
31SS64-12	3/4
31SS64-16	1
31SS64-20	1.1/4
31SS64-24	1.1/2
31SS64-32	2
31SS64-40	2.1/2
31SS64-48	3
31SS64-64	4

64SS SOCKET HEAD PLUG



PART No	BSP
31SS64SH-02	1/8
31SS64SH-04	1/4
31SS64SH-06	3/8
31SS64SH-08	1/2
31SS64SH-12	3/4
31SS64SH-16	1
31SS64SH-20	1.1/4
31SS64SH-24	1.1/2
31SS64SH-32	2

72SS M/F ADAPTOR



PART No	F/M	MALE
31SS72-0202	1/8 x	1/8
31SS72-020224	1/8 x 1/8 x	1 1/2 long
31SS72-0402	1/4 x	1/8
31SS72-0404	1/4 x	1/4
31SS72-0602	3/8 x	1/8
31SS72-0604	3/8 x	1/4
31SS72-0606	3/8 x	3/8
31SS72-0804	1/2 x	1/4
31SS72-0806	1/2 x	3/8
31SS72-0808	1/2 x	1/2
31SS72-1208	3/4 x	1/2
31SS72-1212	3/4 x	3/4
31SS72-1608	1 x	1/2
31SS72-1612	1 x	3/4

73SS HEX REDUCING NIPPLE



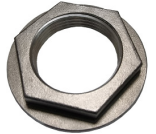
PART No	BSP	BSP
31SS73-0402	1/4 x	1/8
31SS73-0602	3/8 x	1/8
31SS73-0604	3/8 x	1/4
31SS73-0802	1/2 x	1/8
31SS73-0804	1/2 x	1/4
31SS73-0806	1/2 x	3/8
31SS73-1204	3/4 x	1/4
31SS73-1206	3/4 x	3/8
31SS73-1208	3/4 x	1/2
31SS73-1606	1 x	3/8
31SS73-1608	1 x	1/2
31SS73-1612	1 x	3/4
31SS73-2012	1.1/4 x	3/4
31SS73-2016	1.1/4 x	1
31SS73-2412	1.1/2 x	3/4
31SS73-2416	1.1/2 x	1
31SS73-2420	1.1/2 x	1 1/4
31SS73-3216	2 x	1
31SS73-3220	2 x	1 1/4
31SS73-3224	2 x	1 1/2
31SS73-4032	2.1/2 x	2
31SS73-4832	3 x	2
31SS73-4840	3 x	2.1/2
31SS73-6432	4 x	2
31SS73-6448	4 x	3

74SS HEX LOCK NUT



PART No	BSP
31SS74-02	1/8
31SS74-04	1/4
31SS74-06	3/8
31SS74-08	1/2
31SS74-12	3/4
31SS74-16	1
31SS74-20	1.1/4
31SS74-24	1.1/2
31SS74-32	2
31SS74-40	2.1/2
31SS74-48	3
31SS74-64	4

74SS FLANGE LOCK NUT



PART No	BSP
31SS74-08FL	1/2
31SS74-12FL	3/4
31SS74-16FL	1
31SS74-20FL	1.1/4
31SS74-24FL	1.1/2
31SS74-32FL	2
31SS74-40FL	2.1/2
31SS74-48FL	3
31SS74-64FL	4

75SS FEMALE Y-PIECE



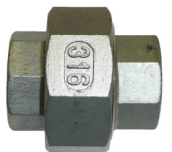
PART No	BSP
31SS75-04	1/4
31SS75-06	3/8
31SS75-08	1/2
31SS75-12	3/4
31SS75-16	1
31SS75-20	1.1/4
31SS75-24	1.1/2
31SS75-32	2

80SS FEMALE BULKHEAD



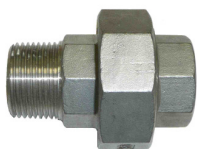
PART No	BSP
31SS80-04	1/4
31SS80-06	3/8
31SS80-08	1/2
31SS80-12	3/4

85SS F/F UNION



PART No	BSP
31SS85-02	1/8
31SS85-04	1/4
31SS85-06	3/8
31SS85-08	1/2
31SS85-12	3/4
31SS85-16	1
31SS85-20	1.1/4
31SS85-24	1.1/2
31SS85-32	2

87SS M/F UNION



PART No	BSP
31SS87-04	1/4
31SS87-06	3/8
31SS87-08	1/2
31SS87-12	3/4
31SS87-16	1
31SS87-20	1.1/4
31SS87-24	1.1/2
31SS87-32	2

88SS WELD NIPPLE



PART No	BSP	LENGTH
31SS88-02	1/8	30mm
31SS88-04	1/4	30mm
31SS88-06	3/8	30mm
31SS88-08	1/2	40mm
31SS88-08-100	1/2	100mm
31SS88-08-150	1/2	150mm
31SS88-12	3/4	40mm
31SS88-12-100	3/4	100mm
31SS88-12-150	3/4	150mm
31SS88-16	1	40mm
31SS88-16-100	1	100mm
31SS88-16-150	1	150mm
31SS88-20	1.1/4	40mm
31SS88-20-100	1.1/4	100mm
31SS88-24	1.1/2	40mm
31SS88-24-100	1.1/2	100mm
31SS88-32	2	60mm
31SS88-32-100	2	100mm
31SS88-40	2.1/2	60mm
31SS88-48	3	60mm
31SS88-64	4	60mm

89SS HALF SOCKET



PART No	BSP
31SS89-08	1/2
31SS89-12	3/4
31SS89-16	1
31SS89-20	1.1/4
31SS89-24	1.1/2
31SS89-32	2

90SS BARRELL NIPPLE



PART No	BSP	LENGTH
31SS90-02	1/8	30mm
31SS90-04	1/4	30mm
31SS90-06	3/8	30mm
31SS90-08	1/2	60mm
31SS90-12	3/4	60mm
31SS90-16	1	60mm
31SS90-20	1.1/4	80mm
31SS90-24	1.1/2	80mm
31SS90-32	2	100mm

90SS PIPE PIECES



PART No	BSP	LENGTH
31SS90-08-100	1/2	100mm
31SS90-08-150	1/2	150mm
31SS90-08-200	1/2	200mm
31SS90-08-250	1/2	250mm
31SS90-08-300	1/2	300mm
31SS90-08-500	1/2	500mm
31SS90-08-600	1/2	600mm
31SS90-08-750	1/2	750mm
31SS90-08-900	1/2	900mm
31SS90-08-1000	1/2	1000mm

31SS90-12-100	3/4	100mm
31SS90-12-150	3/4	150mm
31SS90-12-200	3/4	200mm
31SS90-12-250	3/4	250mm
31SS90-12-300	3/4	300mm
31SS90-12-500	3/4	500mm
31SS90-12-600	3/4	600mm
31SS90-12-750	3/4	750mm
31SS90-12-900	3/4	900mm
31SS90-12-1000	3/4	1000mm

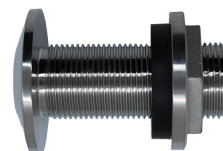
31SS90-16-100	1	100mm
31SS90-16-150	1	150mm
31SS90-16-200	1	200mm
31SS90-16-250	1	250mm
31SS90-16-300	1	300mm
31SS90-16-500	1	500mm
31SS90-16-600	1	600mm
31SS90-16-750	1	750mm
31SS90-16-900	1	900mm
31SS90-16-1000	1	1000mm

31SS90-20-100	1.1/4	100mm
31SS90-20-150	1.1/4	150mm
31SS90-20-200	1.1/4	200mm
31SS90-20-250	1.1/4	250mm
31SS90-20-300	1.1/4	300mm
31SS90-20-500	1.1/4	500mm
31SS90-20-600	1.1/4	600mm
31SS90-20-750	1.1/4	750mm
31SS90-20-900	1.1/4	900mm
31SS90-20-1000	1.1/4	1000mm

31SS90-24-100	1.1/2	100mm
31SS90-24-150	1.1/2	150mm
31SS90-24-200	1.1/2	200mm
31SS90-24-250	1.1/2	250mm
31SS90-24-300	1.1/2	300mm
31SS90-24-500	1.1/2	500mm
31SS90-24-600	1.1/2	600mm
31SS90-24-750	1.1/2	750mm
31SS90-24-900	1.1/2	900mm
31SS90-24-1000	1.1/2	1000mm

31SS90-32-150	2	150mm
31SS90-32-200	2	200mm
31SS90-32-250	2	250mm
31SS90-32-300	2	300mm
31SS90-32-350	2	350mm
31SS90-32-500	2	500mm
31SS90-32-600	2	600mm
31SS90-32-750	2	750mm
31SS90-32-900	2	900mm
31SS90-32-1000	2	1000mm

SKIN FITTING



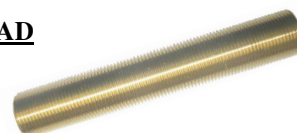
PART No	BSP
31SSSF-08	1/2
31SSSF-12	3/4
31SSSF-16	1
31SSSF-20	1.1/4
31SSSF-24	1.1/2
31SSSF-32	2
31SSSF-40	2.1/2
31SSSF-48	3
31SSSF-64	4

TANK FITTING



PART No	BSP
31SSTF-1208	3/4 x 1/2
31SSTF-1612	1 x 3/4
31SSTF-2016	1.1/4 x 1
31SSTF-2420	1.1/2 x 1.1/4
31SSTF-3224	2 x 1.1/2

ALL THREAD



PART No	SIZE
31SSAT0806	1/2 x 6inch
31SSAT0812	1/2 x 12inch
31SSAT1206	3/4 x 6inch
31SSAT1212	3/4 x 12inch
31SSAT1606	1 x 6inch
31SSAT1612	1 x 12inch
31SSAT2006	1.1/4 x 6inch
31SSAT2012	1.1/4 x 12inch
31SSAT2406	1.1/2 x 6inch
31SSAT2412	1.1/2 x 12inch
31SSAT3206	2 x 6inch
31SSAT3212	2 x 12inch

316ss PIPE FITTINGS BSP

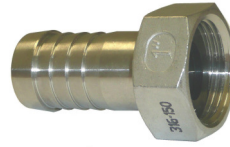
IFS

P3SS MALE HOSETAIL



PART No	HOSE ID		BSP
31SSP03-0302	3/16	x	1/8
31SSP03-0402	1/4	x	1/8
31SSP03-0404	1/4	x	1/4
31SSP03-0504	5/16	x	1/4
31SSP03-0604	3/8	x	1/4
31SSP03-0606	3/8	x	3/8
31SSP03-0608	3/8	x	1/2
31SSP03-0802	1/2	x	1/8
31SSP03-0804	1/2	x	1/4
31SSP03-0806	1/2	x	3/8
31SSP03-0808	1/2	x	1/2
31SSP03-0812	1/2	x	3/4
31SSP03-0816	1/2	x	1
31SSP03-1008	5/8	x	1/2
31SSP03-1208	3/4	x	1/2
31SSP03-1212	3/4	x	3/4
31SSP03-1216	3/4	x	1
31SSP03-1608	1	x	1/2
31SSP03-1612	1	x	3/4
31SSP03-1616	1	x	1
31SSP03-1620	1	x	1.1/4
31SSP03-1624	1	x	1.1/2
31SSP03-2016	1.1/4	x	1
31SSP03-2020	1.1/4	x	1.1/4
31SSP03-2024	1.1/4	x	1.1/2
31SSP03-2032	1.1/4	x	2
31SSP03-2416	1.1/2	x	1
31SSP03-2420	1.1/2	x	1.1/4
31SSP03-2424	1.1/2	x	1.1/2
31SSP03-2432	1.1/2	x	2
31SSP03-3216	2	x	1
31SSP03-3220	2	x	1.1/4
31SSP03-3224	2	x	1.1/2
31SSP03-3232	2	x	2
31SSP03-4032	2.1/2	x	2
31SSP03-4040	2.1/2	x	2.1/2
31SSP03-4840	3	x	2.1/2
31SSP03-4848	3	x	3
31SSP03-6448	4	x	3
31SSP03-6464	4	x	4

P5SS FEMALE SWIVEL HOSETAIL



PART No	HOSE ID		BSP
31SSP05-0404	1/4	x	1/4
31SSP05-0606	3/8	x	3/8
31SSP05-0808	1/2	x	1/2
31SSP05-1212	3/4	x	3/4
31SSP05-1616	1	x	1
31SSP05-2020	1.1/4	x	1.1/4
31SSP05-2424	1.1/2	x	1.1/2
31SSP05-3232	2	x	2

P6SS MALE ELBOW HOSETAIL



PART No	HOSE ID		BSP
31SSP06-0404	1/4	x	1/4
31SSP06-0504	5/16	x	1/4
31SSP06-0606	3/8	x	3/8
31SSP06-0608	3/8	x	1/2
31SSP06-0806	1/2	x	3/8
31SSP06-0808	1/2	x	1/2
31SSP06-1008	5/8	x	1/2

Do you require a stainless steel thread sealant?

IFS stock Bondloc B567 and thread tape specially designed for use with stainless steel.
See Pg 31 & 35 for more details.

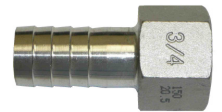


P7SS HOSEBARB JOINER



PART No	HOSE ID
31SSP07-04	1/4
31SSP07-06	3/8
31SSP07-08	1/2
31SSP07-12	3/4
31SSP07-16	1
31SSP07-20	1.1/4
31SSP07-24	1.1/2
31SSP07-32	2
31SSP07-40	2.1/2
31SSP07-48	3
31SSP07-64	4

P10SS FEMALE HOSETAIL



PART No	HOSE ID		BSP
31SSP10-0404	1/4	x	1/4
31SSP10-0606	3/8	x	3/8
31SSP10-0808	1/2	x	1/2
31SSP10-1212	3/4	x	3/4
31SSP10-1616	1	x	1
31SSP10-2020	1.1/4	x	1.1/4
31SSP10-2424	1.1/2	x	1.1/2
31SSP10-3232	2	x	2
31SSP10-4040	2.1/2	x	2.1/2
31SSP10-4848	3	x	3

24SS REDUCING BUSH NPT



PART No	NPT		NPT
31SSN24-0402	1/4	x	1/8
31SSN24-0604	3/8	x	1/4
31SSN24-0804	1/2	x	1/4
31SSN24-0806	1/2	x	3/8
31SSN24-1208	3/4	x	1/2
31SSN24-1608	1	x	1/2
31SSN24-1612	1	x	3/4
31SSN24-2016	1.1/4	x	1
31SSN24-2416	1.1/2	x	1
31SSN24-2420	1.1/2	x	1.1/4
31SSN24-3216	2	x	1
31SSN24-3224	2	x	1.1/2

25SS M/F ELBOW NPT



PART No	NPT
31SSN25-04	1/4
31SSN25-06	3/8
31SSN25-08	1/2
31SSN25-12	3/4
31SSN25-16	1
31SSN25-20	1.1/4
31SSN25-24	1.1/2
31SSN25-32	2

26SS ROUND COUPLING NPT



PART No	NPT
31SSN26-02	1/8
31SSN26-04	1/4
31SSN26-06	3/8
31SSN26-08	1/2
31SSN26-12	3/4
31SSN26-16	1
31SSN26-20	1.1/4
31SSN26-24	1.1/2
31SSN26-32	2

27SS HEX NIPPLE NPT



PART No	NPT
31SSN27-04	1/4
31SSN27-06	3/8
31SSN27-08	1/2
31SSN27-12	3/4
31SSN27-16	1
31SSN27-20	1.1/4
31SSN27-24	1.1/2
31SSN27-32	2

29SS RED SOCKET NPT



PART No	NPT		NPT
31SSN29-0806	1/2	x	3/8
31SSN29-1208	3/4	x	1/2
31SSN29-1612	1	x	3/4

34SS F/F ELBOW NPT



PART No	NPT
31SSN34-04	1/4
31SSN34-06	3/8
31SSN34-08	1/2
31SSN34-12	3/4
31SSN34-16	1
31SSN34-20	1.1/4
31SSN34-24	1.1/2
31SSN34-32	2

35SS FEMALE TEE NPT



PART No	NPT
31SSN35-04	1/4
31SSN35-06	3/8
31SSN35-08	1/2
31SSN35-12	3/4
31SSN35-16	1
31SSN35-20	1.1/4
31SSN35-24	1.1/2
31SSN35-32	2

64SS HEX PLUG NPT



PART No	NPT
31SSN64-02	1/8
31SSN64-04	1/4
31SSN64-06	3/8
31SSN64-08	1/2
31SSN64-12	3/4
31SSN64-16	1
31SSN64-20	1.1/4
31SSN64-24	1.1/2
31SSN64-32	2

73SS REDUCING HEX NIPPLE NPT



PART No	NPT		NPT
31SSN73-0402	1/4	x	1/8
31SSN73-0604	3/8	x	1/4
31SSN73-0804	1/2	x	1/4
31SSN73-0806	1/2	x	3/8
31SSN73-1204	3/4	x	1/4
31SSN73-1208	3/4	x	1/2

P3SS MALE HOSETAIL NPT



PART No	HOSE ID	NPT
31SSNP03-0808	1/2	1/2
31SSNP03-1616	1	1

2 - PIECE 316SS FULL BORE BALL VALVE NPT

316SS Body, ball, cap & stem.
Teflon seat, gasket & thrust washer.
All other parts 304SS.

Working Pressure: 1000PSI

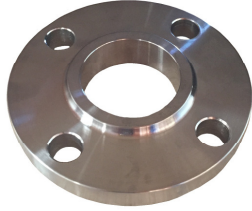


PART No	NPT
30SSN2P04	1/4
30SSN2P06	3/8
30SSN2P08	1/2
30SSN2P12	3/4
30SSN2P16	1
30SSN2P20	1.1/4
30SSN2P24	1.1/2
30SSN2P32	2

316ss FLANGES

IFS

SLIP ON WELD FLANGE - ANSI 150



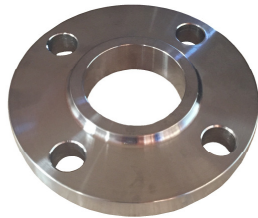
PART No	SIZE
31SSF015-A150	1/2
31SSF020-A150	3/4
31SSF025-A150	1
31SSF032-A150	1.1/4
31SSF040-A150	1.1/2
31SSF050-A150	2
31SSF065-A150	2.1/2
31SSF080-A150	3
31SSF100-A150	4
31SSF150-A150	6
31SSF200-A150	8

SLIP ON WELD FLANGE - DIN PN16



PART No	SIZE
31SSF025-DIN16	1
31SSF032-DIN16	1.1/4
31SSF040-DIN16	1.1/2
31SSF050-DIN16	2
31SSF065-DIN16	2.1/2
31SSF080-DIN16	3
31SSF100-DIN16	4
31SSF150-DIN16	6

SLIP ON WELD FLANGE - ANSI 300



PART No	SIZE
31SSF040-A300	1.1/2
31SSF050-A300	2
31SSF065-A300	2.1/2
31SSF080-A300	3
31SSF100-A300	4

SLIP ON WELD FLANGE - TABLE H



PART No	SIZE
31SSF040-H	1.1/2
31SSF050-H	2
31SSF065-H	2.1/2
31SSF080-H	3
31SSF100-H	4

SLIP ON WELD FLANGE - TABLE E



PART No	SIZE
31SSF025-E	1
31SSF032-E	1.1/4
31SSF040-E	1.1/2
31SSF050-E	2
31SSF065-E	2.1/2
31SSF080-E	3
31SSF100-E	4
31SSF150-E	6
31SSF200-E	8
31SSF250-E	10

BSP SCREWED FLANGE - TABLE E



PART No	SIZE
31SSF025S-E	1
31SSF032S-E	1.1/4
31SSF040S-E	1.1/2
31SSF050S-E	2
31SSF065S-E	2.1/2
31SSF080S-E	3
31SSF100S-E	4

SLIP ON WELD FLANGE - TABLE D



PART No	SIZE
31SSF080-D	3
31SSF100-D	4
31SSF150-D	6
31SSF200-D	8
31SSF250-D	10

BSP SCREWED FLANGE - TABLE D



PART No	SIZE
31SSF100S-D	4

BSP SCREWED FLANGE - ANSI 150



PART No	SIZE
31SSF015S-A150	1/2
31SSF020S-A150	3/4
31SSF025S-A150	1
31SSF040S-A150	1.1/2
31SSF050S-A150	2
31SSF065S-A150	2.1/2
31SSF080S-A150	3
31SSF100S-A150	4

BLIND FLANGE - TABLE D



PART No	SIZE
31SSF100B-D	4
31SSF150B-D	6
31SSF200B-D	8
31SSF250B-D	10

BSP SCREWED FLANGE - DIN PN16



PART No	SIZE
31SSF025S-DIN16	1
31SSF032S-DIN16	1.1/4
31SSF040S-DIN16	1.1/2
31SSF050S-DIN16	2
31SSF065S-DIN16	2.1/2
31SSF080S-DIN16	3

TUBE O.D. SLIP ON WELD FLANGES



- ANSI 150

PART No	SIZE
31SSTF025-A150	1
31SSTF040-A150	1.1/2
31SSTF050-A150	2
31SSTF065-A150	2.1/2
31SSTF080-A150	3
31SSTF100-A150	4
31SSTF150-A150	6

- TABLE E

PART No	SIZE
31SSTF025-E	1
31SSTF032-E	1.1/4
31SSTF040-E	1.1/2
31SSTF050-E	2
31SSTF065-E	2.1/2
31SSTF080-E	3
31SSTF100-E	4
31SSTF150-E	6

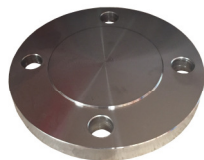
- TABLE D

PART No	SIZE
31SSTF100-D	4
31SSTF150-D	6
31SSTF200-D	8

- DIN PN16

PART No	SIZE
31SSTF025-DIN16	1
31SSTF032-DIN16	1.1/4
31SSTF040-DIN16	1.1/2
31SSTF050-DIN16	2
31SSTF065-DIN16	2.1/2
31SSTF080-DIN16	3
31SSTF100-DIN16	4

BLIND FLANGE - ANSI 150



PART No	SIZE
31SSF015B-A150	1/2
31SSF020B-A150	3/4
31SSF025B-A150	1
31SSF032B-A150	1.1/4
31SSF040B-A150	1.1/2
31SSF050B-A150	2
31SSF065B-A150	2.1/2
31SSF080B-A150	3
31SSF100B-A150	4
31SSF150B-A150	6

BLIND FLANGE - TABLE E



PART No	SIZE
31SSF025B-E	1
31SSF032B-E	1.1/4
31SSF040B-E	1.1/2
31SSF050B-E	2
31SSF065B-E	2.1/2
31SSF080B-E	3
31SSF100B-E	4
31SSF125B-E	5
31SSF150B-E	6

RUBBER FLANGE GASKET

Thickness 3mm



PART No	SIZE	TABLE	PART No	SIZE	TABLE
60FG-08	1/2	Table D/E	60FG-40	2.1/2	Table D/E
60FG-12	3/4	Table D/E	60FG-48	3	Table D/E
60FG-16	1	Table D/E	60FG-64	4	Table D
60FG-20	1.1/4	Table D/E	60FG-96	6	Table D
60FG-24	1.1/2	Table D/E	60FGE-64	4	Table E
60FG-32	2	Table D/E	60FGE-96	6	Table E
			60FGE-128	8	Table E

FIRE SAFE BALL VALVE 3-PIECE 316SS FULL BORE

Certified to API 607
Working Pressure 2016PSI
Data sheet available on request



PART No	NPT
30SSFS04	1/4
30SSFS06	3/8
30SSFS08	1/2
30SSFS12	3/4
30SSFS16	1
30SSFS20	1.1/4
30SSFS24	1.1/2
30SSFS32	2

STAINLESS STEEL GATE VALVE FLANGED - ANSI 150

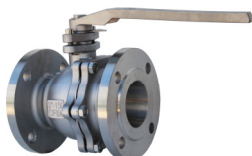
Working Pressure 150PSI
Working Temperature -29 to 425°C
Suitable Media: Water, Steam, Oil
Data sheet available on request



PART No	SIZE (Inch mm)	
30SSGV50-150	2"	50mm
30SSGV65-150	2.1/2"	65mm
30SSGV80-150	3"	80mm
30SSGV100-150	4"	100mm

2-PIECE 316SS BALL VALVE FLANGED - ANSI 150

Also available with Table E/D Flanges
Data sheet available on request



PART No	SIZE (Inch mm)	
30SSBV025-150	1"	25mm
30SSBV040-150	1.1/2"	32mm
30SSBV050-150	2"	50mm
30SSBV065-150	2.1/2"	65mm
30SSBV080-150	3"	80mm
30SSBV100-150	4"	100mm
30SSBV150-150	6"	150mm
30SSBV025-TE	1"	25mm
30SSBV050-TE	2"	50mm

316SS DUO CHECK VALVE - WAFER

Working Pressure 230PSI
Viton Seat
Data sheet available on request



PART No	SIZE (Inch mm)	
30SSDUO50	2"	50mm
30SSDUO65	2.1/2"	65mm
30SSDUO80	3"	80mm
30SSDUO100	4"	100mm
30SSDUO150	6"	150mm
30SSDUO200	8"	200mm

STAINLESS STEEL GLOBE VALVE FLANGED - ANSI 150

Data sheet available on request



PART No	SIZE (Inch mm)	
30SSGLO15-150	1/2"	15mm
30SSGLO20-150	3/4"	20mm
30SSGLO25-150	1"	25mm
30SSGLO50-150	2"	50mm
30SSGLO80-150	3"	80mm

316SS SWING CHECK VALVE - WAFER

Working Pressure 230PSI
Working Temperature -25° to 180°C
Viton O Rings
Data Sheet Available on Request



PART No	SIZE (Inch mm)	
30SSSC-W040	1.1/2"	40mm
30SSSC-W050	2"	50mm
30SSSC-W065	2.1/2"	65mm
30SSSC-W080	3"	80mm
30SSSC-W100	4"	100mm

316SS GLOBE VALVE BSP

Working Pressure: 200PSI
Suitable Media: Water, Steam, Oil
Data sheet available on request



PART No	BSP
30SSGLV08	1/2"
30SSGLV12	3/4"
30SSGLV16	1"
30SSGLV20	1.1/4"
30SSGLV24	1.1/2"
30SSGLV32	2"

316SS Y-STRAINER FLANGED - ANSI 150

Working Pressure 150PSI
Inner Mesh: 0.25mm hole size
Outer Cage: 2.0mm hole size
Data Sheet Available on Request



PART No	SIZE (Inch mm)	
30SSYS050-150	2"	50mm
30SSYS065-150	2.1/2"	65mm
30SSYS080-150	3"	80mm
30SSYS100-150	4"	100mm
30SSYS150-150	6"	150mm

1 - PIECE 316SS REDUCED BORE BALL VALVE

316SS Body, ball, cap & stem.
Teflon seat, gasket & thrust washer.
Working Pressure: 1000PSI @ 38°C

Working Temp: -38°C - +160°C in the absence of steam



PART No	BSP	BORE Ø
30SSRBV04	1/4	5mm
30SSRBV06	3/8	7mm
30SSRBV08	1/2	9.2mm
30SSRBV12	3/4	12.5mm
30SSRBV16	1	15mm
30SSRBV20	1 1/4	20mm
30SSRBV24	1 1/2	24.5mm
30SSRBV32	2	32mm

2 - PIECE 316SS FULL BORE BALL VALVE

316SS Body, ball, cap & stem.
Teflon seat, gasket & thrust washer.
Working Pressure: 1000PSI @ 38°C

Working Temp: -38°C - +160°C in the absence of steam



WATERMARK APPROVED 

PART No	BSP	BORE Ø
30SS2P04	1/4	11.6mm
30SS2P06	3/8	11.6mm
30SS2P08	1/2	15mm
30SS2P12	3/4	20mm
30SS2P16	1	25mm
30SS2P20	1 1/4	32mm
30SS2P24	1 1/2	38mm
30SS2P32	2	50mm
30SS2P40	2 1/2	65mm
30SS2P48	3	80mm
30SS2P64	4	100mm

3 - PIECE 316SS FULL BORE BALL VALVE

316SS Body, ball, cap & stem.
Teflon seat, gasket & thrust washer.
Working Pressure: 1000PSI @ 38°C

Working Temp: -38°C - +160°C in the absence of steam



WATERMARK APPROVED 

PART No	BSP	BORE Ø
30SS3P04	1/4	11.6mm
30SS3P06	3/8	12.7mm
30SS3P08	1/2	15mm
30SS3P12	3/4	20mm
30SS3P16	1	25mm
30SS3P20	1 1/4	32mm
30SS3P24	1 1/2	38mm
30SS3P32	2	50mm
30SS3P40	2 1/2	65mm
30SS3P48	3	80mm
30SS3P64	4	100mm

HIGH PRESSURE BALL VALVES

3000psi STAINLESS STEEL BALL VALVE

PART No	BSP
30SS2P-HP04	1/4
30SS2P-HP06	3/8
30SS2P-HP08	1/2
30SS2P-HP12	3/4
30SS2P-HP16	1



CHECK VALVES

316SS SWING CHECK VALVE

200PSI Pressure Rating

PART No	BSP
30SSSCV08	1/2
30SSSCV12	3/4
30SSSCV16	1
30SSSCV20	1 1/4
30SSSCV24	1 1/2
30SSSCV32	2



316SS 2-PCE SPRING CHECK VALVE

200PSI Pressure Rating

Cracking Pressure 1/4" - 3/4": 2kpa, 1" - 2": 5kpa

PART No	BSP
30SSCV04	1/4
30SSCV06	3/8
30SSCV08	1/2
30SSCV12	3/4
30SSCV16	1
30SSCV20	1 1/4
30SSCV24	1 1/2
30SSCV32	2



316SS 3-PCE SPRING CHECK VALVE

1000PSI Pressure Rating

Cracking Pressure 1/4" - 3/4": 2kpa, 1" - 2": 5kpa

PART No	BSP
30SSCV3P04	1/4
30SSCV3P06	3/8
30SSCV3P08	1/2
30SSCV3P12	3/4
30SSCV3P16	1
30SSCV3P20	1 1/4
30SSCV3P24	1 1/2
30SSCV3P32	2



STAINLESS STEEL VALVES

IFS

316SS 3 WAY BALL VALVE

Available in L-Port and T-Port



PART No	BSP	BOREØ	WORK PRESSURE
30SS()SE04	1/4	9mm	1000PSI
30SS()SE06	3/8	11mm	1000PSI
30SS()SE08	1/2	12mm	1000PSI
30SS()SE12	3/4	16mm	1000PSI
30SS()SE16	1	20mm	1000PSI
30SS()SE20	1 1/4	25mm	1000PSI
30SS()SE24	1 1/2	32mm	1000PSI
30SS()SE32	2	38mm	1000PSI

Add an "L" or "T" to code number to indicate porting
eg 30SSLSE08 for a 1/2 L-Port

316SS GATE VALVE



PART No	BSP	BOREØ	WORK PRESSURE
30SSGV08	1/2	15mm	200PSI
30SSGV12	3/4	20mm	200PSI
30SSGV16	1	25mm	200PSI
30SSGV20	1 1/4	32mm	200PSI
30SSGV24	1 1/2	40mm	200PSI
30SSGV32	2	50mm	200PSI

AIR ACTUATED 3-PCE BALL VALVE

DOUBLE ACTING

1/4	30SS3PDA04
3/8	30SS3PDA06
1/2	30SS3PDA08
3/4	30SS3PDA12
1	30SS3PDA16
1 1/4	30SS3PDA20
1 1/2	30SS3PDA24
2	30SS3PDA32

SPRING RETURN

1/4	30SS3PSR04
3/8	30SS3PSR06
1/2	30SS3PSR08
3/4	30SS3PSR12
1	30SS3PSR16
1 1/4	30SS3PSR20
1 1/2	30SS3PSR24
2	30SS3PSR32



ELECTRIC SOLENOID VALVE TO SUIT

Available in 12V, 24V, 110V and 240V



PART No: 30ESV-

Add voltage to part number to complete

316SS MINI BALL VALVE

Working Pressure: 1000psi



FEMALE / FEMALE

PART No	BSP	BOREØ
30SSMB04	1/4	7mm
30SSMB06	3/8	7mm
30SSMB08	1/2	9.2mm
30SSMB12	3/4	12.5mm

MALE / FEMALE

PART No	BSP	BOREØ
30SSMBM04	1/4	7mm
30SSMBM06	3/8	7mm
30SSMBM08	1/2	9.2mm
30SSMBM12	3/4	12.5mm

DEAD MAN SPRING RETURN 2-PCE BALL VALVE



PART No	BSP	WORK PRESSURE
30SSDM06	3/8	1000PSI
30SSDM08	1/2	1000PSI
30SSDM12	3/4	1000PSI
30SSDM16	1	1000PSI
30SSDM20	1 1/4	1000PSI
30SSDM24	1 1/2	1000PSI
30SSDM32	2	1000PSI

316SS Y-TYPE STRAINER

800PSI Pressure Rating

Mesh Size: 800µ



PART No	BSP
30SSYS04	1/4
30SSYS06	3/8
30SSYS08	1/2
30SSYS12	3/4
30SSYS16	1
30SSYS20	1.1/4
30SSYS24	1.1/2
30SSYS32	2

316SS NEEDLE VALVE

6000PSI Pressure Rating

PART No	BSP
30SSNV04	1/4
30SSNV06	3/8
30SSNV08	1/2
30SSNV12	3/4
30SSNV16	1



PRESSURE RATINGS (psi)

SIZE	MALE	FEMALE
1/8"	10000	6500
1/4"	8000	6600
3/8"	7800	5300
1/2"	7700	4900
3/4"	7300	4600
1"	5300	4400

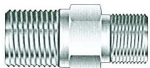
HEX NIPPLE IHN



PART No **BSP**

45-IHN-02	1/8
45-IHN-04	1/4
45-IHN-06	3/8
45-IHN-08	1/2
45-IHN-12	3/4
45-IHN-16	1
45-IHN-08R-08N	1/2 BSP x NPT
45-IHN-12R-12N	3/4 BSP x NPT
45-IHN-16R-16N	1 BSP x NPT

HEX REDUCING NIPPLE IHRN



PART No **BSP**

45-IHRN-04-02	1/4	x	1/8
45-IHRN-06-02	3/8	x	1/8
45-IHRN-06-04	3/8	x	1/4
45-IHRN-08-04	1/2	x	1/4
45-IHRN-08-06	1/2	x	3/8
45-IHRN-12-04	3/4	x	1/4
45-IHRN-12-08	3/4	x	1/2
45-IHRN-16-08	1	x	1/2
45-IHRN-16-12	1	x	3/4

MALE ELBOW IME



PART No **BSP**

45-IME-02	1/8
45-IME-04	1/4
45-IME-06	3/8
45-IME-08	1/2

STREET ELBOW ISE



PART No **BSP**

45-ISE-02	1/8
45-ISE-04	1/4
45-ISE-06	3/8
45-ISE-08	1/2
45-ISE-12	3/4
45-ISE-16	1

FEMALE ELBOW IFE



PART No **BSP**

45-IFE-02	1/8
45-IFE-04	1/4
45-IFE-06	3/8
45-IFE-08	1/2
45-IFE-12	3/4
45-IFE-16	1

ADAPTOR IA

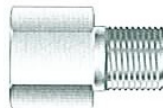


PART No **BSP**

45-IA-02	1/8
45-IA-04	1/4
45-IA-06	3/8
45-IA-08	1/2
45-IA-12	3/4

45-IA-02N-02R	1/8 NPTF	x	BSPM
45-IA-02R-02N	1/8 BSPF	x	NPTM
45-IA-04N-04R	1/4 NPTF	x	BSPM
45-IA-04R-04N	1/4 BSPF	x	NPTM
45-IA-06N-06R	3/8 NPTF	x	BSPM
45-IA-06R-06N	3/8 BSPF	x	NPTM

REDUCING ADAPTOR IRA



PART No **BSP**

45-IRA-04-02	1/4	x	1/8
45-IRA-06-02	3/8	x	1/8
45-IRA-06-04	3/8	x	1/4
45-IRA-08-02	1/2	x	1/8
45-IRA-08-04	1/2	x	1/4
45-IRA-08-06	1/2	x	3/8
45-IRA-12-04	3/4	x	1/4
45-IRA-12-06	3/4	x	3/8
45-IRA-12-08	3/4	x	1/2
45-IRA-16-08	1	x	1/2
45-IRA-16-12	1	x	3/4

REDUCING BUSH IRHB



PART No **BSP**

45-IRHB-04-02	1/4	x	1/8
45-IRHB-06-02	3/8	x	1/8
45-IRHB-06-04	3/8	x	1/4
45-IRHB-08-02	1/2	x	1/8
45-IRHB-08-04	1/2	x	1/4
45-IRHB-08-06	1/2	x	3/8
45-IRHB-12-04	3/4	x	1/4
45-IRHB-12-06	3/4	x	3/8
45-IRHB-12-08	3/4	x	1/2
45-IRHN-16-04	1	x	1/4
45-IRHB-16-08	1	x	1/2
45-IRHB-16-12	1	x	3/4

FEMALE TEE IFT



PART No **BSP**

45-IFT-02	1/8
45-IFT-04	1/4
45-IFT-06	3/8
45-IFT-08	1/2
45-IFT-12	3/4
45-IFT-16	1

STREET TEE IST



PART No **BSP**

45-IST-02	1/8
45-IST-04	1/4
45-IST-06	3/8
45-IST-08	1/2
45-IST-12	3/4

MALE TEE IMT



PART No **BSP**

45-IMT-02	1/8
45-IMT-04	1/4
45-IMT-06	3/8
45-IMT-08	1/2

BRANCH TEE IBT



PART No **BSP**

45-IBT-02	1/8
45-IBT-04	1/4
45-IBT-06	3/8
45-IBT-08	1/2

HEX COUPLING IHC



PART No **BSP**

45-IHC-02	1/8
45-IHC-04	1/4
45-IHC-06	3/8
45-IHC-08	1/2
45-IHC-12	3/4
45-IHC-16	1

REDUCING COUPLING IHRC



PART No **BSP**

45-IHRC-04-02	1/4	x	1/8
45-IHRC-06-04	3/8	x	1/4
45-IHRC-08-04	1/2	x	1/4
45-IHRC-08-06	1/2	x	3/8
45-IHRC-12-06	3/4	x	3/8
45-IHRC-12-08	3/4	x	1/2
45-IHRC-16-08	1	x	1/2
45-IHRC-16-12	1	x	3/4

PIPE CAP IPC



PART No **BSP**

45-IPC-02	1/8
45-IPC-04	1/4
45-IPC-06	3/8
45-IPC-08	1/2
45-IPC-12	3/4
45-IPC-16	1

PIPE PLUG SOLID IPP



PART No **BSP**

45-IPP-02	1/8
45-IPP-04	1/4
45-IPP-06	3/8
45-IPP-08	1/2
45-IPP-12	3/4
45-IPP-16	1

NPT Fittings Also Available

TWIN FERRULE INSTRUMENTATION TUBE FITTINGS

IFS

AVAILABLE IN BRASS AND STAINLESS STEEL

To the part number add an R for BSPT or an N for NPT
B for Brass or a SS for Stainless Steel (eg 44-8SMC-8RB for an SMC 1/2 x 1/2bsp in Brass)

SMC MALE CONNECTOR



PART No	TUBE	THREAD
44-2SMC-2 _	1/8	1/8
44-2SMC-4 _	1/8	1/4
44-3SMC-2 _	3/16	1/8
44-3SMC-4 _	3/16	1/4
44-4SMC-2 _	1/4	1/8
44-4SMC-4 _	1/4	1/4
44-4SMC-6 _	1/4	3/8
44-4SMC-8 _	1/4	1/2
44-5SMC-2 _	5/16	1/8
44-5SMC-4 _	5/16	1/4
44-6SMC-2 _	3/8	1/8
44-6SMC-4 _	3/8	1/4
44-6SMC-6 _	3/8	3/8
44-6SMC-8 _	3/8	1/2
44-8SMC-4 _	1/2	1/4
44-8SMC-6 _	1/2	3/8
44-8SMC-8 _	1/2	1/2
44-8SMC-12 _	1/2	3/4
44-10SMC-6 _	5/8	3/8
44-10SMC-8 _	5/8	1/2
44-12SMC-8 _	3/4	1/2
44-12SMC-12 _	3/4	3/4
44-16SMC-8 _	1	1/2
44-16SMC-12 _	1	3/4
44-16SMC-16 _	1	1

SU TUBE UNION



PART No	TUBE
44-2SU _	1/8
44-3SU _	3/16
44-4SU _	1/4
44-5SU _	5/16
44-6SU _	3/8
44-8SU _	1/2
44-10SU _	5/8
44-12SU _	3/4
44-16SU _	1

SRU REDUCING TUBE UNION



PART No	TUBE	TUBE
44-4SRU-2 _	1/4	1/8
44-6SRU-4 _	3/8	1/4
44-8SRU-4 _	1/2	1/4
44-8SRU-6 _	1/2	3/8
44-12SRU-8 _	3/4	1/2

SME MALE ELBOW



PART No	TUBE	THREAD
44-2SME-2 _	1/8	1/8
44-3SME-2 _	3/16	1/8
44-4SME-2 _	1/4	1/8
44-4SME-4 _	1/4	1/4
44-4SME-6 _	1/4	3/8
44-4SME-8 _	1/4	1/2
44-5SME-2 _	5/16	1/8
44-5SME-4 _	5/16	1/4
44-6SME-2 _	3/8	1/8
44-6SME-4 _	3/8	1/4
44-6SME-6 _	3/8	3/8
44-6SME-8 _	3/8	1/2
44-8SME-4 _	1/2	1/4
44-8SME-6 _	1/2	3/8
44-8SME-8 _	1/2	1/2
44-10SME-8 _	5/8	1/2
44-10SME-12 _	5/8	3/4
44-12SME-8 _	3/4	1/2
44-12SME-12 _	3/4	3/4
44-16SME-12 _	1	3/4
44-16SME-16 _	1	1

SFC FEMALE CONNECTOR



PART No	TUBE	THREAD
44-2SFC-2 _	1/8	1/8
44-4SFC-2 _	1/4	1/8
44-4SFC-4 _	1/4	1/4
44-4SFC-6 _	1/4	3/8
44-4SFC-8 _	1/4	1/2
44-5SFC-4 _	5/16	1/4
44-6SFC-2 _	3/8	1/8
44-6SFC-4 _	3/8	1/4
44-6SFC-6 _	3/8	3/8
44-6SFC-8 _	3/8	1/2
44-8SFC-4 _	1/2	1/4
44-8SFC-6 _	1/2	3/8
44-8SFC-8 _	1/2	1/2
44-10SFC-8 _	5/8	1/2
44-12SFC-8 _	3/4	1/2
44-12SFC-12 _	3/4	3/4
44-16SFC-12 _	1	3/4
44-16SFC-16 _	1	1

SBHU BULKHEAD UNION



PART No	TUBE
44-2SBHU _	1/8
44-3SBHU _	3/16
44-4SBHU _	1/4
44-5SBHU _	5/16
44-6SBHU _	3/8
44-8SBHU _	1/2
44-10SBHU _	5/8
44-12SBHU _	3/4
44-16SBHU _	1

SUPERLOK®

SBMC BULKHEAD MALE CONNECTOR



PART No	TUBE	THREAD
44-4SBMC-2 _	1/4	1/8
44-6SBMC-4 _	3/8	1/4
44-8SBMC-6 _	1/2	3/8
44-8SBMC-8 _	1/2	1/2

SBFC FEMALE BULKHEAD CONNECTOR



PART No	TUBE	THREAD
44-4SBFC-2 _	1/4	1/8
44-4SBFC-4 _	1/4	1/4
44-6SBFC-4 _	3/8	1/4
44-8SBFC-6 _	1/2	3/8
44-8SBFC-8 _	1/2	1/2

SUE UNION ELBOW



PART No	TUBE
44-2SUE_	1/8
44-3SUE_	3/16
44-4SUE_	1/4
44-5SUE_	5/16
44-6SUE_	3/8
44-8SUE_	1/2
44-10SUE_	5/8
44-12SUE_	3/4
44-16SUE_	1

SFE FEMALE ELBOW



PART No	TUBE	THREAD
44-2SFE-2 _	1/8	1/8
44-4SFE-2 _	1/4	1/8
44-4SFE-4 _	1/4	1/4
44-6SFE-4 _	3/8	1/4
44-6SFE-6 _	3/8	3/8
44-8SFE-6 _	1/2	3/8
44-8SFE-8 _	1/2	1/2
44-12SFE-12 _	3/4	3/4

SUT UNION TEE



PART No	TUBE
44-2SUT_	1/8
44-3SUT_	3/16
44-4SUT_	1/4
44-5SUT_	5/16
44-6SUT_	3/8
44-8SUT_	1/2
44-10SUT_	5/8
44-12SUT_	3/4
44-16SUT_	1

SMBT MALE BRANCH TEE



PART No	TUBE	THREAD
44-4SMBT-2 _	1/4	1/8
44-4SMBT-4 _	1/4	1/4
44-6SMBT-4 _	3/8	1/4
44-6SMBT-6 _	3/8	3/8
44-8SMBT-4 _	1/2	1/4
44-8SMBT-6 _	1/2	3/8
44-8SMBT-8 _	1/2	1/2

SMRT MALE RUN TEE



PART No	TUBE	THREAD
44-4SMRT-2 _	1/4	1/8
44-4SMRT-4 _	1/4	1/4
44-6SMRT-4 _	3/8	1/4
44-6SMRT-6 _	3/8	3/8
44-8SMRT-6 _	1/2	3/8
44-8SMRT-8 _	1/2	1/2

SFBT FEMALE BRANCH TEE



PART No	TUBE	THREAD
44-4SFBT-2 _	1/4	1/8
44-4SFBT-4 _	1/4	1/4
44-6SFBT-4 _	3/8	1/4
44-8SFBT-4 _	1/2	1/4
44-8SFBT-6 _	1/2	3/8
44-8SFBT-8 _	1/2	1/2

SFRT FEMALE RUN TEE



PART No	TUBE	THREAD
44-4SFRT-2 _	1/4	1/8
44-4SFRT-4 _	1/4	1/4
44-6SFRT-4 _	3/8	1/4
44-8SFRT-6 _	1/2	3/8
44-8SFRT-8 _	1/2	1/2

SUC UNION CROSS



PART No	TUBE
44-4SUC_	1/4
44-6SUC_	3/8
44-8SUC_	1/2

We also stock Seamless Stainless Steel tubing.
See Page 76

TWIN FERRULE TUBE FITTINGS

IFS

SMA MALE ADAPTOR



PART No	TUBE	THREAD
44-2SMA-2 _	1/8	1/8
44-4SMA-2 _	1/4	1/8
44-4SMA-4 _	1/4	1/4
44-6SMA-4 _	3/8	1/4
44-6SMA-6 _	3/8	3/8
44-6SMA-8 _	3/8	1/2
44-8SMA-4 _	1/2	1/4
44-8SMA-6 _	1/2	3/8
44-8SMA-8 _	1/2	1/2
44-12SMA-8 _	3/4	1/2
44-12SMA-12 _	3/4	3/4
44-16SMA-16 _	1	1

SP FITTING PLUG



PART No	TUBE
44-2SP-	1/8
44-4SP-	1/4
44-6SP-	3/8
44-8SP-	1/2
44-12SP-	3/4
44-16SP-	1

SN NUT



PART No	TUBE
44-2SN-	1/8
44-3SN-	3/16
44-4SN-	1/4
44-5SN-	5/16
44-6SN-	3/8
44-8SN-	1/2
44-10SN-	5/8
44-12SN-	3/4
44-16SN-	1

SFA FEMALE ADAPTOR



PART No	TUBE	THREAD
44-2SFA-2 _	1/8	1/8
44-4SFA-2 _	1/4	1/8
44-4SFA-4 _	1/4	1/4
44-4SFA-6 _	1/4	3/8
44-6SFA-2 _	3/8	1/8
44-6SFA-6 _	3/8	3/8
44-6SFA-8 _	3/8	1/2
44-8SFA-4 _	1/2	1/4
44-8SFA-6 _	1/2	3/8
44-8SFA-8 _	1/2	1/2
44-12SFA-8 _	3/4	1/2
44-12SFA-12 _	3/4	3/4
44-16SFA-16 _	1	1

SFS FERRULE SET



PART No	TUBE
44-2SFS-	1/8
44-3SFS-	3/16
44-4SFS-	1/4
44-5SFS-	5/16
44-6SFS-	3/8
44-8SFS-	1/2
44-10SFS-	5/8
44-12SFS-	3/4
44-16SFS-	1

SR REDUCER / INCREASER



PART No	TUBE (T)	TUBE (T')
44-2SR-4 _	1/8	1/4
44-4SR-2 _	1/4	1/8
44-4SR-6 _	1/4	3/8
44-4SR-8 _	1/4	1/2
44-6SR-4 _	3/8	1/4
44-6SR-8 _	3/8	1/2
44-6SR-12 _	3/8	3/4
44-8SR-4 _	1/2	1/4
44-8SR-6 _	1/2	3/8
44-8SR-12 _	1/2	3/4
44-12SR-8 _	3/4	1/2

SC TUBE CAP



PART No	TUBE
44-2SC _	1/8
44-4SC _	1/4
44-6SC _	3/8
44-8SC _	1/2
44-12SC _	3/4
44-16SC _	1

METRIC FITTINGS

MSMC MALE CONNECTOR

PART No	TUBE	BSP
44-M6SMC-2RSS	6mm	1/8
44-M6SMC-4RSS	6mm	1/4
44-M6SMC-6RSS	6mm	3/8
44-M6SMC-8RSS	6mm	1/2
44-M10SMC-6RSS	10mm	3/8
44-M10SMC-8RSS	10mm	1/2
44-M12SMC-4RSS	12mm	1/4
44-M12SMC-6RSS	12mm	3/8
44-M12SMC-8RSS	12mm	1/2

44-M6SMCTP-8RSS Thermo Male Con. 6mm x 1/2bspt

MSU TUBE JOINER

44-M6SU-	6mm
44-M10SU-	10mm
44-M12SU-	12mm

MSUT TUBE TEE

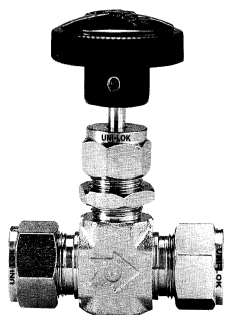
44-M6SUT-	6mm
44-M10SUT-	10mm
44-M12SUT-	12mm

MSFS FERRULE SETS

44-M6SFS-	6mm
44-M10SFS-	10mm
44-M12SFS-	12mm

OTHER METRIC STYLES AND SIZES AVAILABLE

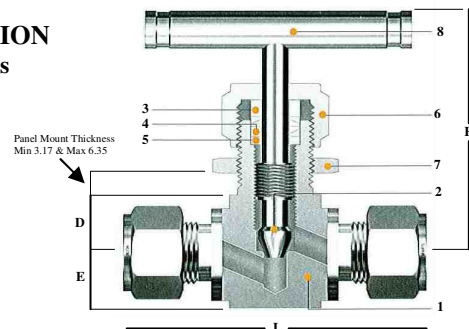
FORGED INTEGRAL BONNET NEEDLE VALVES - SINV SERIES - TUBE ENDS



- ◆ Operating Temp
-54° C ~ +232° C
- ◆ Max. Operating Pressure
F316 : 5000PSIG

MATERIALS OF CONSTRUCTION

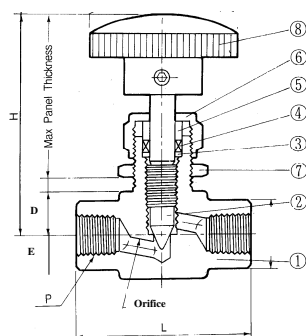
No.	Description	F316 Valves
1.	Body	316ss
2.	Stem	316ss
3.	Packing Gland	316ss
4.	Packing	PTFE
5.	Packing Support	316ss
6.	Packing Nut	316ss
7.	Lock Nut	316ss
8.	Handle	P.C.



◆All Dimensions in MM

PART No	TUBE OD	L	D	E	H	Cv	Orifice	Panel Hole Drill Size
43-SINV-2-S-4	1/4	57.4	11.2	9.7	51.5	0.37	4.4	13.5
43-SINV-3-S-6	3/8	65.6	12.7	12.7	63.5	0.73	6.3	20.0
43-SINV-3-S-8	1/2	71.2	14.0	12.7	63.5	0.73	6.3	20.0

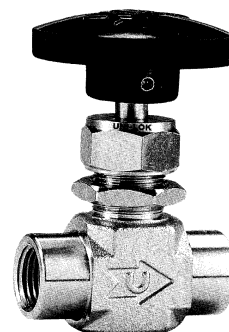
FORGED INTEGRAL BONNET NEEDLE VALVES - SINV SERIES - FEMALE BSP ENDS



MATERIALS OF CONSTRUCTION

No.	Description	F316 Valves
1.	Body	316ss
2.	Stem	316ss
3.	Packing Support	316ss
4.	Packing	PTFE
5.	Packing Gland	316ss
6.	Packing Nut	316ss
7.	Lock Nut	316ss
8.	Handle	P.C.

- ◆ Operating Temp
-54° C ~ +232° C
- ◆ Max. Operating Pressure
F316 : 5000PSIG



PART No	THREAD	L	D	E	H	Cv	Orifice	Panel Hole Drill Size
43-SINV-3-F-4	1/4	53.8	12.7	12.7	63.5	0.73	6.3	20.0
43-SINV-3-F-6	3/8	76.2	19.1	19.1	99.5	1.8	9.5	26.2
43-SINV-4-F-8	1/2	76.2	19.1	19.1	99.5	1.8	9.5	26.2

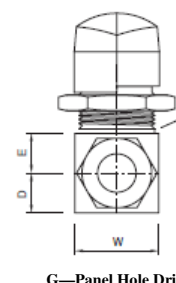
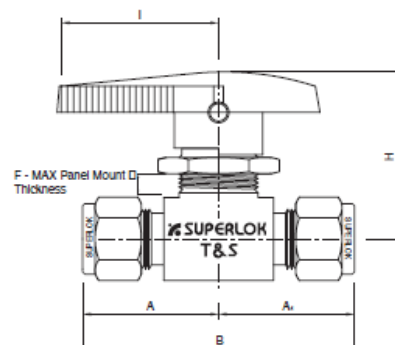
BALL VALVES - SBV120 SERIES



Operating Temp -10° C - 65° C
Operating Pressure 2500PSI

MATERIALS OF CONSTRUCTION

No.	Description	F316 Valves
1.	Handle	Nylon
2.	Set Screw	Steel
3.	Packing Bolt	316ss
4.	Upper Gland	316ss
5.	Bushing	PTFE
6.	Lower Gland	316ss
7.	Packing	PTFE
8.	Stem	316ss
9.	Panel Nut	304ss
10.	Body	316ss



G—Panel Hole Drill

PART No	PORT	ORIFICE	Cv	B	E	D	F	G	H
43-SBV120-H2-S-4	1/4tube	4.8	2.4	60.4	11.2	9.4	4.8	19.8	43.7
43-SBV120-H2-S-6	3/8tube	4.8	1.5	65.0	11.2	9.4	4.8	19.8	43.7
43-SBV120-H4-S-8	1/2tube	10.3	12.0	100.0	17.5	17.5	9.4	38.1	71.8
43-SBV120-H2-F-4	1/4bsp	4.8	0.9	52.4	11.2	9.4	4.8	19.8	43.7
43-SBV120-H3-F-6	3/8bsp	7.1	2.6	63.6	14.2	14.2	9.4	28.5	56.1
43-SBV120-H4-F-8	1/2bsp	10.3	6.3	79.2	17.5	17.5	9.4	38.1	71.8