

INDUSTRIAL FITTINGS CATALOGUE



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Thread Sight Gauge

(Suitable for BSP and NPT)

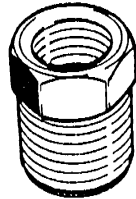
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BSP 28TPI
NPT 27TPI



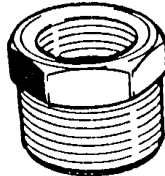
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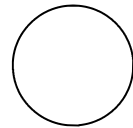
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NPT 18TPI



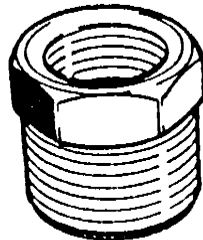
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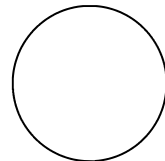
BSP 19TPI
NPT 18TPI



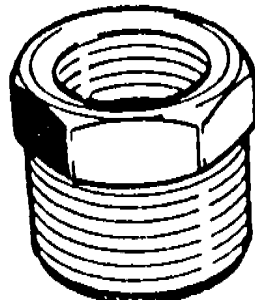
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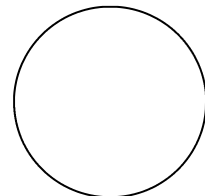
BSP 14TPI
NPT 14TPI



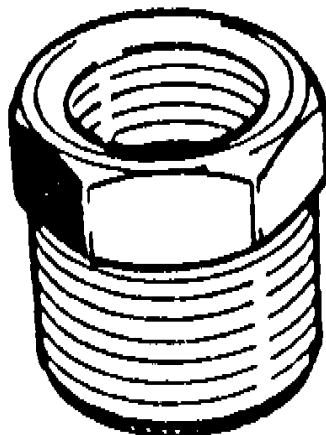
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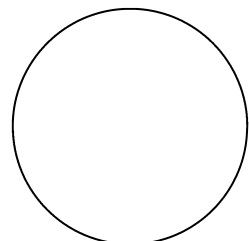
BSP 14TPI
NPT 14TPI



1"



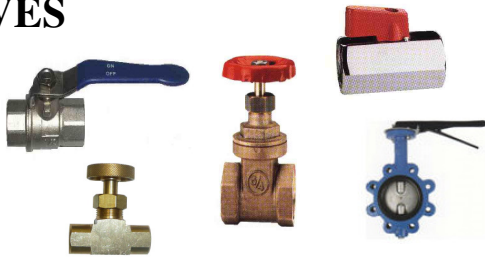
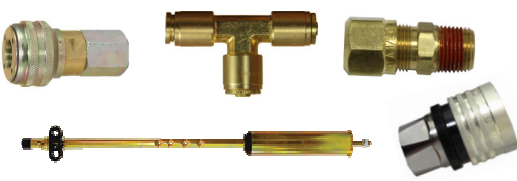
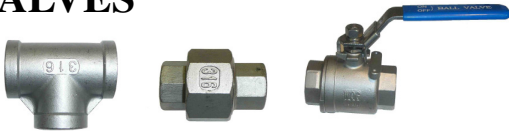
BSP 11TPI
NPT 11-1/2TPI



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INFORMATION

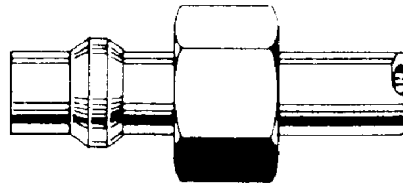
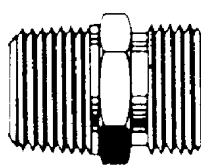
The following information is to be used as a guide only, as there will be many variables in every installation. The selection and application of any fitting or allied product is ultimately up to the purchaser. Industrial Fittings Sales P/L will advise and give recommendations but will accept no liability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

TUBE: Copper, Aluminium, Bundy, Nylon (with spigot for high pressure).

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

TEMPERATURE: 0°C to 120°C

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



STANDARD COMPRESSION

THREADS USED ON THE COMPRESSION END

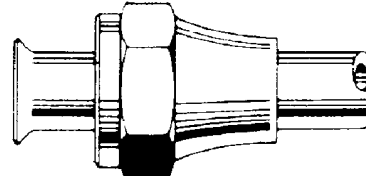
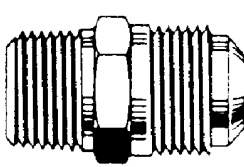
Tube Size	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Thread Size	5/16	3/8	7/16	1/2	9/16	11/16	13/16	1"
Threads per inch	24UNF	24UNF	24UNS	24UNS	24UNEF	20UN	18UNS	18UNS

TUBE: Copper, Aluminium, Bundy, Steel.

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

TEMPERATURE: 0°C to 120°C

TYPICAL USES: LPG, Natural Gas, Oil lines.



SAE 45° FLARE

THREADS USED ON THE MALE FLARE END

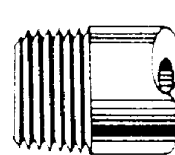
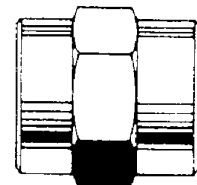
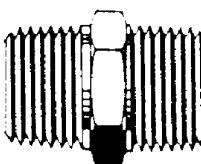
Tube Size	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Thread Size	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1-1/16
Threads per inch	24UNF	24UNF	20UNS	20UNF	18UNF	16UNF	14UNF	14UN

PRESSURE:

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

TEMPERATURE: 0°C to 120°C

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



THREADED FITTINGS

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

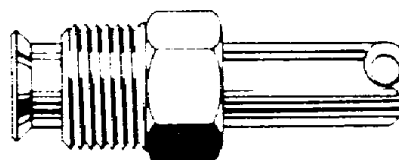
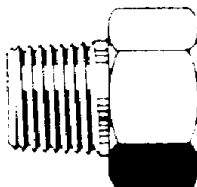
TUBE: Copper, Aluminium, Bundy, Steel.

PRESSURE:

For pressure ratings around 13800kpa/2000psi decreasing as tube sizes increase and depending on the medium.

TEMPERATURE: 0°C to 120°C

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



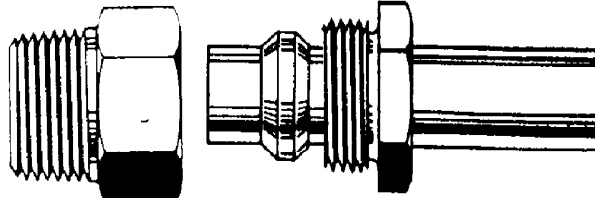
45° INVERTED FLARE

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

INFORMATION

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

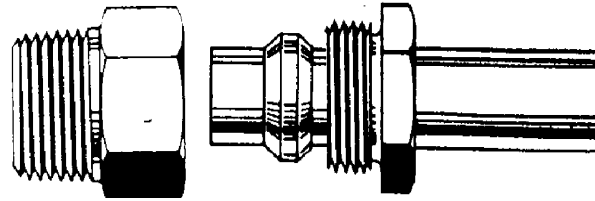
TUBE: Copper, Aluminium, Bundy, Nylon (with spigot for high pressure).

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

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

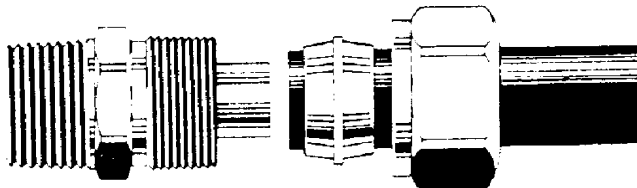
TUBE: Copper, Aluminium, Bundy, nylon

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: For 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. (spigot must be used with nylon tube)

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: For Airbrake Systems.

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

BSP SCREWED FITTINGS

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



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
0125-12	3/4	x	3/4
0125R-0402	1/4	x	1/8
0125R-0204	1/8	x	1/4

For Larger Elbows Refer to Plumbing Section Pg14-15

No 25E M/F EXTENDED ELBOW



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

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
0129-1206	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

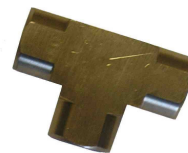
For Larger Elbows Refer to Plumbing Section Pg14-15

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 (50B)



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

BSP SCREWED FITTINGS

CONTINUED

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	Refer Solid Plug
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 64 SOCKET HEAD PLUG



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

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 BSP		MALE BSP
0172-0202	1/8	x	1/8
0172-020224	1/8 x 1/8	x	1-1/2
0172-0402	1/4	x	1/8
0172-0404	1/4	x	1/4
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
0172-1208	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
For Metric Adaptors see CAT 48 on Page 5

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 Pg15-16

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 (Nickel Plated)



PART No	FEM BSP
0180-02	1/8
0180-04	1/4
0180-06	3/8
0180-08	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 30-33 for more information.



NPT FITTINGS

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
02N24-1208	3/4	x	1/2
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-0204	1/8	x	1/4
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	FEM NPT		FEM 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

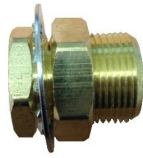
No 73 NPT REDUCING NIPPLE



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

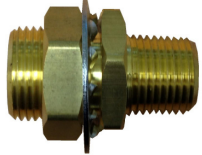
No 80 FEMALE BULKHEAD



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

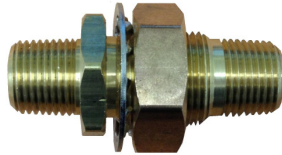
No 80MF MALE x FEMALE BULKHEAD

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



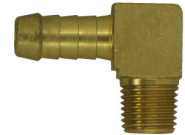
PART No	INSIDE THREAD	OUTSIDE THREAD
02N80MF-080804	1/4 NPT	1/2 NPT

No P3 NPT MALE HOSETAIL



PART No	HOSE		NPT
02NP03-0302	3/16	x	1/8
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
02NP03-0804	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
02NP06-0502	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

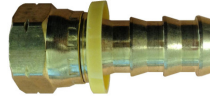
BRASS PUSH-ON HOSE FITTINGS

PUSH ON MALE ADAPTOR



PART No	HOSE	NPT
02PO-30404	1/4	1/4
02PO-30604	3/8	1/4
02PO-30606	3/8	3/8
02PO-30804	1/2	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

R6 PUSH ON HOSE



PART No	HOSE I.D.
13R6-04	1/4
13R6-06	3/8
13R6-08	1/2

Hose is sold in increments of 10m.

METRIC ADAPTORS

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
4824-08M16	1/2bsp Male x 16mm Female
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**

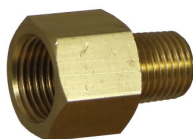
PART No	DESCRIPTION
4872-N0202	1/8npt Female x 1/8bsp Male
4872-N0404	1/4npt Female x 1/4bsp Male
4872-N0606	3/8npt Female x 3/8bsp Male

- 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

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
4872-02M12	1/8bsp Female x 12mm Male
4872-04M06	1/4bsp Female x 6 x 1mm Male
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

METRIC ADAPTORS

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-M2406	24mm Male x 3/8bsp Male
4873-M2408	24mm Male x 1/2bsp Male

• Male NPT x Metric Male

PART No	DESCRIPTION
4873-M1202	12mm Male x 1/8npt Male
4873-M1204	12mm Male x 1/4npt Male
4873-M1404	14mm Male x 1/4npt Male
4873-M1604	16mm Male x 1/4npt Male
4873-M1804	18mm Male x 1/4npt Male
4873-M2004	20mm Male x 1/4npt Male
4873-M2206	22mm Male x 3/8npt Male
4873-M2406	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
548BW-B20	1.1/4bspp
48BW-B24	1.1/2bspp
48BW-B32	2 bspp

Washer assortment packs also available. Refer to page 97



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



IMPERIAL COMPRESSION FITTINGS

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
0101-12	3/4

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
0103-03M06	3/16	x	M6x1
0103-0304U	3/16	x	1/4UNF
0103-0302	3/16	x	1/8
0103-0304	3/16	x	1/4
0103-0402	1/4	x	1/8
0103-04M06	1/4	x	M6x1
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



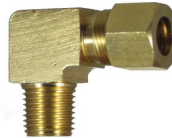
PART No	TUBE		TUBE
0104-02	1/8	x	1/8
0104-03	3/16	x	3/16
0104-04	1/4	x	1/4
0104-05	5/16	x	5/16
0104-06	3/8	x	3/8
0104-08	1/2	x	1/2
0104-10	5/8	x	5/8
0104-12	3/4	x	3/4

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-0804	1/2	x	1/4
0104R-0805	1/2	x	5/16
0104R-0806	1/2	x	3/8

No 5 MALE ELBOW



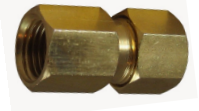
PART No	TUBE		BSP
0105-0202	1/8	x	1/8
0105-0302	3/16	x	1/8
0105-0304	3/16	x	1/4
0105-0402	1/4	x	1/8
0105-0404	1/4	x	1/4
0105-0404U	1/4	x	1/4UNF
0105-0406	1/4	x	3/8
0105-0408	1/4	x	1/2
0105-0502	5/16	x	1/8
0105-0504	5/16	x	1/4
0105-0506	5/16	x	3/8
0105-0508	5/16	x	1/2
0105-0602	3/8	x	1/8
0105-0604	3/8	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



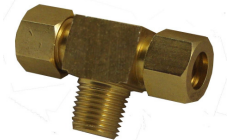
PART No	TUBE		BSP
0110-0202	1/8	x	1/8
0110-0302	3/16	x	1/8
0110-0304	3/16	x	1/4
0110-0402	1/4	x	1/8
0110-0404	1/4	x	1/4
0110-0406	1/4	x	3/8
0110-0408	1/4	x	1/2
0110-0502	5/16	x	1/8
0110-0504	5/16	x	1/4
0110-0506	5/16	x	3/8
0110-0602	3/8	x	1/8
0110-0604	3/8	x	1/4
0110-0606	3/8	x	3/8
0110-0608	3/8	x	1/2
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.

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
0115-0502	5/16	x	1/8
0115-0504	5/16	x	1/4
0115-0604	3/8	x	1/4
0115-0806	1/2	x	3/8

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
0131-06	3/8	x	3/8

No 99NSR SPIGOT Suits SR-2500 Semi Rigid Tube



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

No 31F FEMALE BULKHEAD UNION



PART No	TUBE		BSP
0131F-0302	3/16	x	1/8
0131F-0402	1/4	x	1/8
0131F-0604	3/8	x	1/4

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
01100RR-02	1/8
01100RR-03	5/32

A variety of tubes suitable for use with compression fittings are available.
See pages 56-64 for more details.

- Nylon
- Polyethylene
- Copper
- Stainless Steel



INTERNAL COMPRESSION

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-10	5/8
0504Z-12	3/4

Y12 MALE BRANCH TEE



PART No	TUBE		BSP
0512Y-0302	3/16	x	1/8
0512Y-0402	1/4	x	1/8
0512Y-0504	5/16	x	1/4

Y14 TUBE TEE



PART No	TUBE
0514Y-03	3/16
0514Y-04	1/4
0514Y-05	5/16
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-1008	5/8	x	1/2
0503Z-1208	3/4	x	1/2
0503Z-1212	3/4	x	3/4

Y5 MALE ELBOW



PART No	TUBE		BSP
0505Y-0302	3/16	x	1/8
0505Y-0402	1/4	x	1/8
0505Y-0404	1/4	x	1/4
0505Y-0406	1/4	x	3/8
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-0804	1/2	x	1/4
0505Y-0806	1/2	x	3/8
0505Y-0808	1/2	x	1/2

Z65 PLUG



PART No	TUBE
0565Z-02	1/8
0565Z-03	3/16
0565Z-04	1/4
0565Z-05	5/16
0565Z-06	3/8
0565Z-08	1/2
0565Z-10	5/8

Z10 FEMALE CONNECTOR



PART No	TUBE		BSP
0510Z-0302	3/16	x	1/8
0510Z-0304	3/16	x	1/4
0510Z-0402	1/4	x	1/8
0510Z-0404	1/4	x	1/4
0510Z-0502	5/16	x	1/8
0510Z-0504	5/16	x	1/4
0510Z-0604	3/8	x	1/4
0510Z-0606	3/8	x	3/8
0510Z-0808	1/2	x	1/2
0510Z-1212	3/4	x	3/4

Y11 UNION ELBOW



PART No	TUBE
0511Y-06	3/8
0511Y-08	1/2

**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 118-119 for storage ideas.



METRIC COMPRESSION FITTINGS

M1 OLIVE

For use with copper tube



PART No	TUBE
32M01-04	4mm
32M01-05	5mm
32M01-06	6mm
32M01-08	8mm
32M01-10	10mm
32M01-12	12mm

M100 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
32M10-1204	12mm	1/4
32M10-1206	12mm	3/8
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
32M12-1206	12mm	3/8

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
32M99-15	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.

45° FLARE FITTINGS

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 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
0108-0408	1/4	x	1/2
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 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

No 16 FEMALE FLARE CON.



PART No	TUBE		BSP
0116-0302	3/16	x	1/8
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
0117-02	1/8	x	1/8
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	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
0120-0502	5/16	x	1/8
0120-0504	5/16	x	1/4
0120-0602	3/8	x	1/8
0120-0604	3/8	x	1/4
0120-0606	3/8	x	3/8
0120-0806	1/2	x	3/8
0120-0808	1/2	x	1/2

STANDARD BRASS

SAE 45° FLARE FITTINGS CONTINUED

No 36 FEMALE FLARE ELBOW



PART No	TUBE		BSP
0136-0402	1/4	x	1/8
0136-0404	1/4	x	1/4
0136-0502	5/16	x	1/8
0136-0504	5/16	x	1/4
0136-0506	5/16	x	3/8
0136-0602	3/8	x	1/8
0136-0604	3/8	x	1/4
0136-0606	3/8	x	3/8
0136-0608	3/8	x	1/2
0136-0806	1/2	x	3/8
0136-0808	1/2	x	1/2

No 56 FLARE CAP



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

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

No 57 MALE / FEM FLARE REDUCER



PART No	TUBE F/Male	TUBE Male
0157-0405	5/16	1/4
0157-0504	1/4	5/16
0157-0604	1/4	3/8
0157-0608	1/2	3/8

No 70 FLARE SWIVEL CONNECTOR



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

Flaring tools
available.
Refer Pg 117



SOLDER-ON FITTINGS

No 38 PARALLEL 60° x TAPERED BSP



PART No	BSPP		BSPT
0138-0402	1/4	x	1/8
0138-0404	1/4	x	1/4
0138-0406	1/4	x	3/8
0138-0602	3/8	x	1/8
0138-0604	3/8	x	1/4
0138-0606	3/8	x	3/8
0138-0808	1/2	x	1/2

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		BSPF
0138F-0404	1/4	x	1/4
0138F-0406	1/4	x	3/8

No 44 SOLDER-ON TAIL



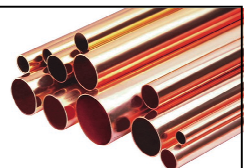
PART No	TUBE		NUT
0144-0404	1/4	x	1/4
0144-0504	5/16	x	1/4
0144-0606	3/8	x	3/8
0144-0808	1/2	x	1/2

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?
Copper tube in coils and hard drawn straight
lengths are available.
See page 64 for details.



45° INVERTED FLARE FITTINGS

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 60 FORD CARBURETTOR NUT



PART No	TUBE
0160-04	1/4
0160-05	5/16

No 63 INVERTED FLARE JOINER



PART No	TUBE
0163-02	1/8
0163-03	3/16
0163-03M	3/16-10mm x 1mm
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 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 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
0162-0806	1/2	x	3/8
0162-0808	1/2	x	1/2

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

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 113-117



BRASS PLUMBING FITTINGS

ALL BRASS PLUMBING FITTINGS ARE DR BRASS

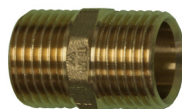
All plumbing fittings are available in Chrome Plate on request

No 24P REDUCING BUSH



PART No	MALE		FEM
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 27P HEX NIPPLE



PART No	BSP
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
03P29-0804	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 33 CAP



PART No	BSP
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 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
03P72-0808	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 25P M & F ELBOW



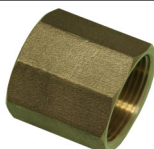
PART No	BSP
03P25-02	1/8
03P25-04	1/4
03P25-06	3/8
03P25-08	1/2
03P25-12	3/4
03P25-16	1
03P25-20	1.1/4
03P25-24	1.1/2
03P25-32	2

No 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 26P HEX SOCKET



PART No	BSP
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

GARDEN TAP



PART No	DESCRIPTION
03GT08	1/2 GARDEN TAP
03GT12	3/4 GARDEN TAP

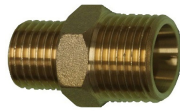
No 72P M & F EXTENSION



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"

BRASS PLUMBING FITTINGS

No 73P REDUCING HEX NIPPLE



PART No	BSP		BSP
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
03P73-6440	4	x	2.1/2
03P73-6448	4	x	3

No 74P BSP LOCK NUT



PART No	BSP
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



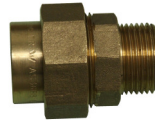
PART No	BSP
03P74-08FL	1/2
03P74-12FL	3/4
03P74-16FL	1
03P74-20FL	1.1/4
03P74-24FL	1.1/2
03P74-32FL	2

No 85P F & F BARREL UNION



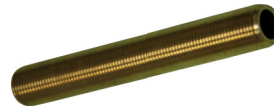
PART No	BSP
03P85-02	1/8
03P85-04	1/4
03P85-06	3/8
03P85-08	1/2
03P85-12	3/4
03P85-16	1
03P85-20	1.1/4
03P85-24	1.1/2
03P85-32	2
03P85-40	2.1/2
03P85-48	3

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 BSP

03WB08M	1/2	x	1/2 Male
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MALE / FEMALE

03WB08MF	1/2 Male	x	1/2 Female
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TANK FITTINGS



PART No	MALE		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
03P06-08	1/2 Flare Nut
03P06-12	3/4 Flare Nut
03P06-16	1 Flare Nut

60° MALE FLARE UNION



PART No	DESCRIPTION
03P07-0806	1/2 Flare x 3/8bsp
03P07-0808	1/2 Flare x 1/2bsp
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
03P16-1216	3/4 Flare x 1bsp
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

BRASS PLUMBING FITTINGS

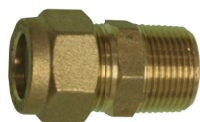
KINCO FITTINGS

No. 2P & 100P NUT & OLIVES



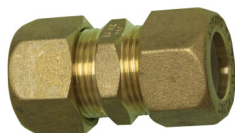
COPPER	NYLON	DESCRIPTION
03P01-08C	03P01-08N	1/2" Olive
03P01-12C	03P01-12N	3/4" Olive
03P01-16C	03P01-16N	1" Olive
03P01-20C		1.1/4" Olive
03P01-24C		1.1/2" Olive
03P01-32C		2" Olive
03P02-08		1/2" Compression Nut
03P02-12		3/4" Compression Nut
03P02-16		1" Compression Nut
03P02-20		1.1/4" Compression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

No. 3P MALE CONNECTOR



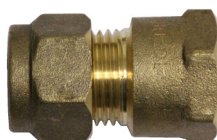
COPPER	NYLON	DESCRIPTION
03P03-0808C	**_**N	1/2C x 1/2bsp Male Con
03P03-1212C	**_**N	3/4C x 3/4bsp Male Con
03P03-0812C	**_**N	1/2C x 3/4bsp Male Con
03P03-1208C	**_**N	3/4C x 1/2bsp Male Con
03P03-1616C	**_**N	1C x 1bsp Male Con
03P03-2020C		11/4C x 11/4bsp Male Con
03P03-2424C		11/2C x 11/2bsp Male 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		11/4C x 11/4C Union
03P04-24C		11/2C x 11/2C 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



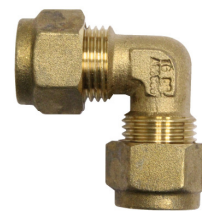
COPPER	NYLON	DESCRIPTION
03P14-08C	**_**N	1/2C Union Tee
03P14-12C	**_**N	3/4C Union Tee
03P14F-0808C	**_**N	1/2C x 1/2bsp F/M Tee
03P14F-1212C	**_**N	3/4C x 3/4bsp F/M Tee

No. 5P MALE ELBOW



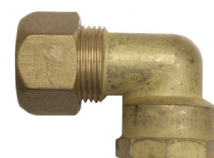
COPPER	NYLON	DESCRIPTION
03P05-0808C	**_**N	1/2C x 1/2bsp Male Elbow
03P05-1212C	**_**N	3/4C x 3/4bsp Male Elbow
03P05-0812C	**_**N	1/2C x 3/4bsp Male Elbow

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?
Gas thread tape and Bondloc AGA
approved sealants are available
Refer Pg 30-31**

COPPER FITTINGS

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)



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 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
03T26-1616	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.**

L.P.G. CYLINDER AND OXY-ACET FITTINGS

AC03

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

PART No
50AC03



AC03A

1/4 BSP Male X 3/8 LH Female Swivel 90°

PART No
50AC03A



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



AC19

POL To Primus Female

PART No
50AC19



AC19A

POL To 3/8 LH Male

PART No
50AC19A



AC23

POL To Primus Fem 90°

PART No
50AC23



AC24

POL To 3/8 LH Male 90°

PART No
50AC24



OXY-ACETYLENE FITTINGS

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	

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-LP250RH10	10mm Barb x 5/8NF R/Hand F/M Swivel
50-LP250LH10	10mm Barb x 5/8NF L/Hand F/M Swivel

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

ADAPTORS

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



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

HOSEBARB FITTINGS

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

CAST MALE HOSETAILS

PART No	HOSE		BSP
07P03C-1620	1	x	11/4
07P03C-2020	11/4	x	11/4
07P03C-2024	11/4	x	11/2
07P03C-2424	11/2	x	11/2
07P03C-2432	11/2	x	2
07P03C-3224	2	x	11/2
07P03C-3232	2	x	2
07P03C-4040	21/2	x	21/2
07P03C-4848	3	x	3
07P03C-6464	4	x	4

For other reducing sizes see Stainless Steel Hosebarbs on Page 122

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 Pg 65

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
07PS03-0808	1/2	x	3/4
07PS03-1212	3/4	x	3/4
07PS03-1616	1	x	1

P5 NUT & TAIL



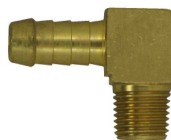
PART No	HOSE		BSP
07P05-0302	3/16	x	1/8
07P05-0304	3/16	x	1/4
07P05-0404	1/4	x	1/4
07P05-0406	1/4	x	3/8
07P05-0408	1/4	x	1/2
07P05-0504	5/16	x	1/4
07P05-0506	5/16	x	3/8
07P05-0508	5/16	x	1/2
07P05-0604	3/8	x	1/4
07P05-0606	3/8	x	3/8
07P05-0608	3/8	x	1/2
07P05-0806	1/2	x	3/8
07P05-0808	1/2	x	1/2
07P05-1212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

CAST 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	11/4
07P05W-2020	11/4	x	11/4
07P05W-2024	11/4	x	11/2
07P05W-2424	11/2	x	11/2
07P05W-2432	11/2	x	2
07P05W-3232	2	x	2
07P05W-4040	21/2	x	21/2
07P05W-4848	3	x	3
07P05W-6464	4	x	4

P6 MALE ELBOW HOSEBARB



PART No	HOSE		BSP
07P06-0202	1/6	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

P6 MALE ELBOW HOSEBARB cont.



PART No	HOSE		BSP
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

P7 HOSE JOINER



PART No	HOSE
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

HOSEBARB FITTINGS CONT.

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

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
07P14-03	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-1206	3/4 x 3/8

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

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

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

SWIVEL FITTINGS

M & F SWIVEL LOW PRESSURE

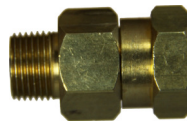
300PSI BSP
Brass



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

M & F SWIVEL

3000PSI - 200deg F
Brass



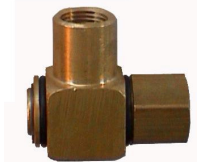
PART No	THREAD
06S7480	1/4 NPT
06S7080	3/8 NPT

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

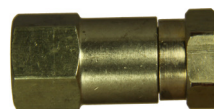
Brass



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

RYCO COUPLERS

RYCO 200 INTERCHANGEABLE SERIES

Interchangeable with Ryco 200 Series.
WILL PASS APPROX 60CFM @ 90PSI
Brass construction.

New 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

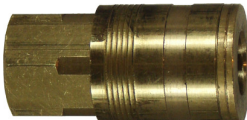
RYCO 200 SERIES ADAPTORS

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

RYCO ASSORTMENT PACKS



	DESCRIPTION	PART No
PACK 1	Starter Pack: 1x R206A, 1x RC241, 2x OTK1518	06RCAP1
PACK 2	Industrial Pack: 2x R202, 2x R203, 1x RC200, 1x RC201	06RCAP2
PACK 3	Trade Pack: 4x R202, 2x R206A, 2x RC241, 1x RC201	06RCAP3

RYCO COUPLERS

RYCO 500 SERIES COUPLERS

WILL PASS APPROX 90CFM @ 90PSI
Interchangeable with Cejn 320 Series.
Plated steel construction.

RYCO 500 SERIES ADAPTORS

	PART No	SIZE
	06.R500	1/4 Female
	06.R543	3/8 Female
	06.R546	1/2 Female
	06.R501	1/4 Male
	06.R544	3/8 Male
	06.R547	1/2 Male
	06.R545	1/4 Barb
	06.R541	3/8 Barb
	06.R542	1/2 Barb

	PART No	SIZE
	06.R503	1/4 Female
	06.R566	3/8 Female
	06.R570	1/2 Female
	06.R504	1/8 Male
	06.R502	1/4 Male
	06.R551	3/8 Male
	06.R552	1/2 Male
	06.R505	1/4 Barb
	06.R506	5/16 Barb
	06.R506A	3/8 Barb
	06.R554	1/2 Barb

RYCO 500 INTERCHANGEABLE SERIES

Interchangeable with Ryco 500 Series and Cejn 320 Series.
Nickel plated steel construction.

RYCO 500 SERIES ADAPTORS

Interchangeable with Ryco 500 Series and Cejn 320 Series

	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

	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.

RYCO 300 SERIES ADAPTORS

	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

	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

NITTO COUPLERS

NITTO HI COUPLERS

WILL PASS UP TO 70CFM @ 90PSI

Also available in Brass and Stainless Steel

	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.

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

NITTO INTERCHANGEABLE COUPLERS

One touch connection

Interchangeable with Nitto Couplers

Available in Steel and Stainless Steel

	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

NITTO INTERCHANGEABLE ADAPTORS

Interchangeable with Nitto Couplers

	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



AIR COUPLERS

NITTO COUPLERS

NITTO LARGE DIAMETER COUPLERS

WILL PASS UP TO 175CFM @ 90PSI

Also available in Brass and Stainless Steel

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

NITTO LARGE DIAMETER ADAPTORS

Also available in Brass and Stainless Steel

	PART No	SIZE
	400PF	1/2 Female
	600PF	3/4 Female
	800PF	1 Female
	400PM	1/2 Male
	600PM	3/4 Male
	800PM	1 Male
	400PH	1/2 Barb
	600PH	3/4 Barb
	800PH	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	1/8 Female
	06REC21C-04F	1/4 Female
	06REC21C-02M	1/8 Male
	06REC21C-04M	1/4 Male
	06REC21C-06H	6mm Barb
	06REC21C-08H	8mm Barb
	PART No	SIZE
	06REC21A-02F	1/8 Female
	06REC21A-04F	1/4 Female
	06REC21A-02M	1/8 Male
	06REC21A-04M	1/4 Male
	06REC21A-06H	6mm Barb
	06REC21A-08H	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

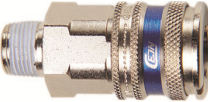


A wide range of Rectus couplings are available.
Please ask our sales staff for more details

CEJN COUPLERS

CEJN 320 SERIES COUPLERS

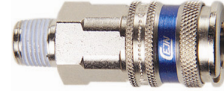
WILL PASS UP TO 74CFM @ 90PSI

	PART No.	SIZE
	320-1202	1/4 Female
	320-1204	3/8 Female
	320-1152	1/4 Male
	320-1154	3/8 Male
	320-1155	1/2 Male
	320-1002	1/4 Barb
	320-1003	5/16 Barb
	320-1004	3/8 Barb
	320-1005	1/2 Barb
	PART No.	SIZE
	320-5202	1/4 Female
	320-5204	3/8 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
	342-1152	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
	342-5152	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

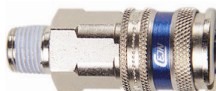
Also available in NPT

CEJN 320 SERIES E-SAFE SAFETY COUPLERS

WILL PASS UP TO 74CFM @ 90PSI

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

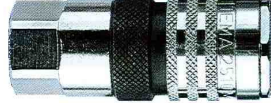
Complies with safety standards ISO 4414 and European Standard EN 983.

	PART No.	SIZE
	320-2202	1/4 Female
	320-2204	3/8 Female
	320-2152	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

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



We have access to a wide range of couplings.
Contact our sales staff with any enquiries.



JAMEC COUPLERS

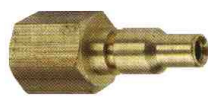
JAMEC 310 SERIES COUPLERS

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 31 SERIES ADAPTORS

TO SUIT 310 SERIES AND 320 SERIES COUPLERS AND THE IFS INTERCHANGEABLE 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

JAMEC 320 SERIES COUPLERS

WILL PASS APPROX 30CFM @ 100PSI
TWIN BUTTON OPERATION

	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

Uses the 31 Series Adaptors

JAMEC 330 SERIES COUPLERS

WILL PASS APPROX 66CFM @ 100PSI

<u>COUPLER</u>	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
<u>ADAPTOR</u>		
	0633F4	1/4 Female
	0633F6	3/8 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

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 Female

	PART No	SIZE
	06AA04M	1/4 Male
	06AA04F	1/4 Female
	06AAH06	6mm Barb
	06AAH08	8mm Barb
	06AAH10	10mm Barn
	06AAH12	12mm Barb

CLAW COUPLERS (TYPE A)

Claw couplings are commonly used for conveying air and water.
All 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

BLANKING END



PART No
59-CCABE

ALSO AVAILABLE:

Whipchecks: Galvanised wire rope with crimped ends
Eliminates injuries due to broken hose connections
Can suit hose sizes from 3/8" up to 4" I.D.

Hose Assemblies: Air hose assemblies c/w claw coupling and clamps

HYDRAULIC QUICK RELEASE COUPLING

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.

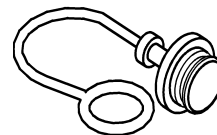
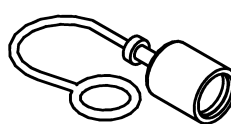
Interchangeable with Faster ANV, Parker 6600, Aeroquip FD56 and Snap-Tite 61.

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
1 1/4"	52AM20	230 BAR	52AF20
1 1/2"	52AM24	200 BAR	52AF24
2"	52AM32	130 BAR	52AF32



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 and 316 Stainless Steel.

SIZE	MALE	MAX WORKING PRESSURE	FEMALE
	BRASS		BRASS
1/8"	52BM02	350 BAR	52BF02
1/4"	52BM04	350 BAR	52BF04
3/8"	52BM06	300 BAR	52BF06
1/2"	52BM08	280 BAR	52BF08
3/4"	52BM12	230 BAR	52BF12
1"	52BM16	150 BAR	52BF16
	316 S/STEEL		316 S/STEEL
1/8"	52BM02SS	350 BAR	52BF02SS
1/4"	52BM04SS	350 BAR	52BF04SS
3/8"	52BM06SS	300 BAR	52BF06SS
1/2"	52BM08SS	280 BAR	52BF08SS
3/4"	52BM12SS	230 BAR	52BF12SS
1"	52BM16SS	150 BAR	52BF16SS



HYDRAULIC QUICK RELEASE COUPLINGS

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



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.

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

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

Available in 2-Way and 3-Way L-Port.

SIZE	2-WAY VALVE	MAX WORKING PRESSURE	3-WAY VALVE
	PART No		PART No
1/4"	52V2RH04	500 BAR	52V3RH04
3/8"	52V2RH06	500 BAR	52V3RH06
1/2"	52V2RH08	500 BAR	52V3RH08
3/4"	52V2RH12	400 BAR	52V3RH12
1"	52V2RH16	350 BAR	52V3RH16



2-WAY V2RH



3-WAY V3RH

THREAD TAPE



**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
10m Length x 25mm Width	24002

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

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 x 12mm Wide x 10m Long

Working Temperature: -200°C to 310°C

Working Pressure: 2600kpa / 370psi

AGA Approval No. 4867

Available in packs of 10 only

DESCRIPTION	PART No
10m Length	24005
30m Length	24005-30

GREEN OXYGEN THREAD TAPE

0.102mm Thick x 6mm, 12mm or 25mm Wide x 12m Long

Working Temperature: -268°C to 260°C

Working Pressure: 15000kpa / 2179psi

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

PART No	DESCRIPTION
24009	6mm Width
24010	12mm Width
24012	25mm Width

STAINLESS STEEL THREAD TAPE

0.115mm Thick x 12mm Wide x 6.5m Long

Working Temperature: -268°C to 260°C

PART No

24013



DENSO TAPE

50mm Width x 10m Long

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

PART No

24040

THREAD SEALANTS & LOCKERS



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
65ml	24-B567-65
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
50ml	24-B569-50
250ml	24-B569-250

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
65ml	24-B510-65

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.
- Used for fuel and water pumps, split crank cases, gearbox covers, air compressor end caps etc.
- Operating Temperature Range: -55°C to 150°C
- Viscosity: 3,500,000cps



TUBE SIZE	PART No
65ml	24-B515-65

THREAD SEALANTS & LOCKERS

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

THREAD SEALANTS & LOCKERS

ADHESIVES

PRODUCT	DESCRIPTION
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B401

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



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

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

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

BLOW GUNS

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

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



TOP LEVER METAL BLOW GUN

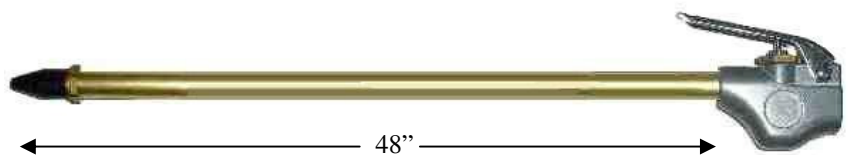
- Heavy Duty Metal Construction
- Top Lever
- Rubber Tipped Nozzle
- 1/4bsp Inlet

PART No
06BG620

48" NOZZLE BLOW GUN

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

PART No
06BG620-48



BRASS BLOW GUNS

BG411



BG412



PART No	DESCRIPTION
06BG411	Brass Short Nozzle 1/4BSP inlet
06BG412	Brass Long Nozzle 1/4BSP inlet

BLOW GUNS AND NOZZLES

METAL BLOW GUNS



BG700 Blow Gun



BG702 Blow Gun

PART No	DESCRIPTION
06BG700	Angle Extension Nozzle 1/4bsp Inlet
06BG702	Conical Nozzle 1/4bsp Inlet

LEGRIS SAFETY BLOW GUN



- When the nozzle comes in contact with an obstacle such as skin, the pressure rapidly drops to a maximum of **0.5 Bar**.
- Similarly, when the nozzle is clear of the obstacle the pressure automatically increases.
- Low noise level.
- Complies with international standards (AFNOR, OSHA, SUVA)

PART No
06BGS

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

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
06DINGA



**The Original
Dinga!**

SPARE PARTS:

- Valve Bolt
- Jet
- Rubber Handle Cover
- Rubber Sleeve
- Spring

TYRE AND AIR EQUIPMENT

TI1000 PREMIUM TYRE INFLATOR



DESCRIPTION

Dual non sealing chuck
Analogue gauge - kpa, bar and psi
Max Pressure 150psi-1000kpa
Depress trigger half way to deflate

PART No: 10TI1000

TI1000D DIGITAL PREMIUM TYRE INFLATOR



DESCRIPTION

Dual Non Sealing Chuck
Digital gauge measuring kpa, bar and psi
Max Pressure 160psi (1100kpa)
Depress trigger half way to deflate

PART No: 10TI1000D

TI2000 PREMIUM TYRE INFLATOR

Made in England. Calibration certificate supplied



PART No
10TI2000

DESCRIPTION
TDR2000 Premium Tyre Inflator

TI201 DIGITAL TYRE INFLATOR



DESCRIPTION

Non Sealing Tyre Inflator
Digital gauge measuring kpa, bar and psi

PART No: 10TI201D

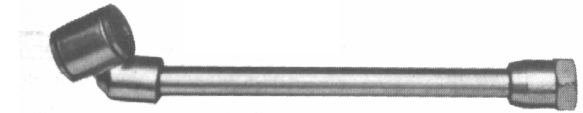
TC302 PREMIUM DUAL HOLD ON CHUCK - RUBBER HANDLE



PART No
10TC302

DESCRIPTION
No.302 Premium Dual Hold On Chuck- Sealing

TC304 DUAL HOLD ON CHUCK



PART No
10TC304

DESCRIPTION
No.304 Dual Hold On Chuck- Sealing

TC300 SINGLE HOLD ON CHUCK -Sealing

PART No DESCRIPTION
10TC300 Single Hold on Chuck



TC301 SINGLE CLIP ON CHUCK -Sealing

PART No DESCRIPTION
10TC301 No.301 Single Clip on Chuck



TC3031 1/4 BARB CLIP ON CHUCK -Sealing

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



TC305 1/4 FEMALE CLIP ON CHUCK -Sealing

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



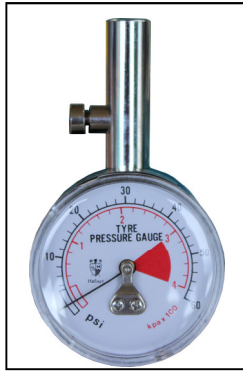
SCHRADER VALVE

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



TYRE GAUGES

TYRE GAUGE WITH STRAIGHT CHUCK



Supplied in a protective case
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



Supplied in a protective case
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



VEHICLE LOAD SCALE KIT



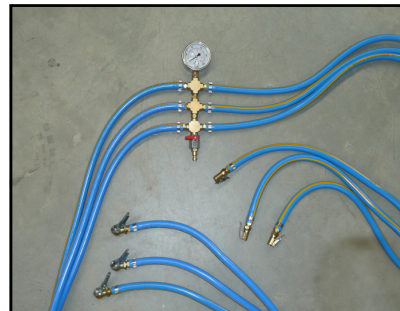
Complete with a weather protective case with a rear flange mount,
tube and tee connection

PART No: 33LSK

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
- We recommend the use of a rubber protective shroud for the gauge. This will protect the gauge against accidental damage.



PART No	DESCRIPTION
13-SPIDER4	4 Arm Spider
13-SPIDER6	6 Arm Spider
25-SHROUD	63mm Rubber Shroud

STANDARD PUSH-IN FITTINGS

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
40PFM03-06M05	6mm	x	M5
40PFM03-0802	8mm	x	1/8
40PFM03-0804	8mm	x	1/4
40PFM03-1004	10mm	x	1/4
40PFM03-1006	10mm	x	3/8
40PFM03-1204	12mm	x	1/4
40PFM03-1206	12mm	x	3/8
40PFM03-1208	12mm	x	1/2



PFM11 TUBE UNION ELBOW

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



PFM14 TUBE TEE

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



PFM4 TUBE UNION

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



PFM75 TUBE Y-PIECE

PART No	TUBE
40PFM75-06	6mm
40PFM75-08	8mm



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
40PFM05-06M05	6mm	x	M5
40PFM05-0802	8mm	x	1/8
40PFM05-0804	8mm	x	1/4
40PFM05-1004	10mm	x	1/4
40PFM05-1006	10mm	x	3/8
40PFM05-1206	12mm	x	3/8
40PFM05-1208	12mm	x	1/2

Do you require Tube?

We stock the following:

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



STANDARD PUSH-IN FITTINGS

IMPERIAL SIZES



PF3 MALE CONNECTOR

PART No	TUBE		BSP
40PF03-0202	1/8	x	1/8
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
40PF03-0602	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



PF11 TUBE UNION ELBOW

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



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



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



PF75 TUBE Y-PIECE

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



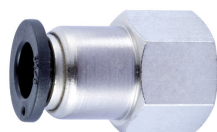
PF5 MALE ELBOW

PART No	TUBE		BSP
40PF05-0202	1/8	x	1/8
40PF05-0302	3/16	x	1/8
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



PFLJ STEM ELBOW

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



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

LEGRIS PUSH-IN FITTINGS



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
20QF03-0406	-	1/4	x	3/8
20QF03-0602	-	3/8	x	1/8
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

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

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
20QFM03-1002	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
20QFM03-1606		16mm	x	3/8
20QFM03-1608		16mm	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

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

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
20QFM04-16		16mm

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



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
20QF05-0302	3109 55 10	3/16	x	1/8
20QF05-0304	3109 55 13	3/16	x	1/4
20QF05-0402	3109 56 10	1/4	x	1/8
20QF05-0404	3109 56 13	1/4	x	1/4
20QF05-0406	-	1/4	x	3/8
20QF05-0602	-	3/8	x	1/8
20QF05-0604	3109 60 13	3/8	x	1/4
20QF05-0606	3109 60 17	3/8	x	3/8
20QF05-0608	-	3/8	x	1/2
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

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

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
20QFM05-1002	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
20QFM05-1606		16mm	x	3/8
20QFM05-1608		16mm	x	1/2



QF10 FEMALE UNION

PART No	LEGRIS P/No	TUBE		BSP
20QF10-0402	-	1/4	x	1/8
20QF10-0404	-	1/4	x	1/4
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
20QFM10-1004	3114 10 13	10mm	x	1/4
20QFM10-1006	3114 10 17	10mm	x	3/8
20QFM10-1206	3114 12 17	12mm	x	3/8
20QFM10-1208	3114 12 21	12mm	x	1/2

LEGRIS PUSH-IN FITTINGS



QF11 UNION ELBOW

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
20QF11-02	3102 53 00	1/8
20QF11-03	3102 55 00	3/16
20QF11-04	3102 56 00	1/4
20QF11-06	3102 60 00	3/8
20QF11-08	3102 62 00	1/2

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

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
20QFM11-16		16mm



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
20QF13-0302	3103 55 10	3/16 x	1/8
20QF13-0402	3103 56 10	1/4 x	1/8
20QF13-0404	3103 56 13	1/4 x	1/4
20QF13-0604	3103 60 13	3/8 x	1/4
20QF13-0606	3103 60 17	3/8 x	3/8
20QF13-0804	3103 62 13	1/2 x	1/4
20QF13-0806	3103 62 17	1/2 x	3/8
20QF13-0808	3103 62 21	1/2 x	1/2

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

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
20QF12-0202	3108 53 10	1/8 x	1/8
20QF12-0302	3108 55 10	3/16 x	1/8
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
20QF12-0804	3108 62 13	1/2 x	1/4
20QF12-0806	3108 62 17	1/2 x	3/8
20QF12-0808	-	1/2 x	1/2

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

METRIC SIZES

PART No	LEGRIS P/No	TUBE	BSP
20QFM12-04M05	3198 04 19	4mm x	M5
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 56-62 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

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

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
20QFM14-16		16mm

REDUCING TEES

PART No	LEGRIS P/No	TUBE 1	TUBE 2
20QFM14R-0604	3104 06 04	6mm	4mm
20QFM14R-0806	3104 08 06	8mm	6mm
20QFM14R-1008	3104 10 08	10mm	8mm
20QFM14R-1210	3104 12 10	12mm	10mm

LEGRIS PUSH-IN FITTINGS



QF31 TUBE BULKHEAD

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
20QF31-02	3116 53 00	1/8
20QF31-03	3116 55 00	3/16
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



3166 TUBE REDUCER

3168 TUBE INCREASER

REDUCER

LEGRIS P/No	STEM	TUBE
3166 53 55	3/16	1/8
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



QF75 TUBE Y-PIECE

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
20QF75-03	-	3/16
20QF75-04	3104 56 00	1/4
20QF75-06	3104 60 00	3/8
20QF75-08	-	1/2

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

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



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

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE		BSP
20QF76-0402	-	1/4	x	1/8
20QF76-0404	-	1/4	x	1/4
20QF76-0604	-	3/8	x	1/4
20QF76-0606	-	3/8	x	3/8
20QF76-0608	-	3/8	x	1/2
20QF76-0808	-	1/2	x	1/2

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

METRIC SIZES

PART No	LEGRIS P/No	TUBE		BSP
20QFM76-0402	3148 04 10	4mm	x	1/8
20QFM76-0404	3148 04 13	4mm	x	1/4
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
20QFM76-1006	3148 10 17	10mm	x	3/8
20QFM76-1206	3148 12 17	12mm	x	3/8



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



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
3182 62 00	1/2
3184 56 00	1/4 Extended Stem Elbow

BRASS PUSH-IN FITTINGS



NP3 MALE CONNECTOR

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE		BSP
22NP03-0202	-	1/8	x	1/8
22NP03-0302	-	3/16	x	1/8
22NP03-0304	-	3/16	x	1/4
22NP03-0402	3675 56 10	1/4	x	1/8
22NP03-0404	3675 56 13	1/4	x	1/4
22NP03-0604	3675 60 13	3/8	x	1/4
22NP03-0606	3675 60 17	3/8	x	3/8
22NP03-0608	3675 60 21	3/8	x	1/2
22NP03-0804	3675 62 13	1/2	x	1/4
22NP03-0806	3675 62 17	1/2	x	3/8
22NP03-0808	3675 62 21	1/2	x	1/2

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

METRIC SIZES

PART No	LEGRIS P/No	TUBE		BSP
22NPM03-0402	3675 04 10	4mm	x	1/8
22NPM03-0404	3675 04 13	4mm	x	1/4
22NPM03-0602	3675 06 10	6mm	x	1/8
22NPM03-0604	3675 06 13	6mm	x	1/4
22NPM03-0802	3675 08 10	8mm	x	1/8
22NPM03-0804	3675 08 13	8mm	x	1/4
22NPM03-0806	3675 08 17	8mm	x	3/8
22NPM03-1004	3675 10 13	10mm	x	1/4
22NPM03-1006	3675 10 17	10mm	x	3/8
22NPM03-1008	3675 10 21	10mm	x	1/2
22NPM03-1204	3675 12 13	12mm	x	1/4
22NPM03-1206	3675 12 17	12mm	x	3/8
22NPM03-1208	3675 12 21	12mm	x	1/2



Legris

Food Grade FDA Approved
Suitable for most fluids, air, hot & cold water, steam, oils
Working Pressure: 290PSI
Working Temp: -20° to 120°C
Body: Nickel Plated Brass
O Ring: Viton

NP5 MALE ELBOW

IMPERIAL SIZES

PART No	LEGRIS P/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	3609 56 10	1/4	x	1/8
22NP05-0404	3609 56 13	1/4	x	1/4
22NP05-0604	3609 60 13	3/8	x	1/4
22NP05-0606	3609 60 17	3/8	x	3/8
22NP05-0804	3609 62 13	1/2	x	1/4
22NP05-0806	3609 62 17	1/2	x	3/8
22NP05-0808	3609 62 21	1/2	x	1/2

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

METRIC SIZES

PART No	LEGRIS P/No	TUBE		BSP
22NPM05-0402	3609 04 10	4mm	x	1/8
22NPM05-0404	3609 04 13	4mm	x	1/4
22NPM05-0602	3609 06 10	6mm	x	1/8
22NPM05-0604	3609 06 13	6mm	x	1/4
22NPM05-0802	3609 08 10	8mm	x	1/8
22NPM05-0804	3609 08 13	8mm	x	1/4
22NPM05-0806	3609 08 17	8mm	x	3/8
22NPM05-1004	3609 10 13	10mm	x	1/4
22NPM05-1006	3609 10 17	10mm	x	3/8
22NPM05-1204	3609 12 13	12mm	x	1/4
22NPM05-1206	3609 12 17	12mm	x	3/8
22NPM05-1208	3609 12 21	12mm	x	1/2



NP4 TUBE UNION

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
22NP04-02	-	1/8
22NP04-03	-	3/16
22NP04-04	3606 56 00	1/4
22NP04-06	3606 60 00	3/8
22NP04-08	3606 62 00	1/2

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

METRIC SIZES

PART No	LEGRIS P/No	TUBE
22NPM04-04	3606 04 00	4mm
22NPM04-06	3606 06 00	6mm
22NPM04-08	3606 08 00	8mm
22NPM04-10	3606 10 00	10mm
22NPM04-12	3606 12 00	12mm



NP10 FEMALE UNION

METRIC SIZES

PART No	LEGRIS P/No	TUBE		BSP
22NPM10-0402	3614 04 10	4mm	x	1/8
22NPM10-0404	3614 04 13	4mm	x	1/4
22NPM10-0602	3614 06 10	6mm	x	1/8
22NPM10-0604	3614 06 13	6mm	x	1/4
22NPM10-0802	3614 08 10	8mm	x	1/8
22NPM10-0804	3614 08 13	8mm	x	1/4
22NPM10-1006	3614 10 17	10mm	x	3/8
22NPM10-1206	3614 12 17	12mm	x	3/8
22NPM10-1208	3614 12 21	12mm	x	1/2



NP10 FEMALE B/HEAD UNION

PART No	LEGRIS P/No	TUBE		BSP
22NPM10B-0602	3636 06 10	6mm	x	1/8
22NPM10B-0604	3636 06 13	6mm	x	1/4
22NPM10B-0804	3636 08 13	8mm	x	1/4

BRASS PUSH-IN FITTINGS



NP11 UNION ELBOW

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
22NP11-02	-	1/8
22NP11-03	-	3/16
22NP11-04	3602 56 00	1/4
22NP11-06	3602 60 00	3/8
22NP11-08	3602 62 00	1/2

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

METRIC SIZES

PART No	LEGRIS P/No	TUBE
22NPM11-04	3602 04 00	4mm
22NPM11-06	3602 06 00	6mm
22NPM11-08	3602 08 00	8mm
22NPM11-10	3602 10 00	10mm
22NPM11-12	3602 12 00	12mm



Legris

Food Grade FDA Approved
Suitable for most fluids, air, hot & cold water, steam, oils
Working Pressure: 290PSI
Working Temp: -20° to 120°C
Body: Nickel Plated Brass
O Ring: Viton



NP14 TUBE TEE

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
22NP14-02	-	1/8
22NP14-03	-	3/16
22NP14-04	3604 56 00	1/4
22NP14-06	3604 60 00	3/8
22NP14-08	3604 62 00	1/2

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

METRIC SIZES

PART No	LEGRIS P/No	TUBE
22NPM14-04	3604 04 00	4mm
22NPM14-06	3604 06 00	6mm
22NPM14-08	3604 08 00	8mm
22NPM14-10	3604 10 00	10mm
22NPM14-12	3604 12 00	12mm



NP12 MALE BRANCH TEE

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE		BSP
22NP12-0402	3608 56 10	1/4	x	1/8
22NP12-0404	3608 56 13	1/4	x	1/4
22NP12-0604	3608 60 13	3/8	x	1/4
22NP12-0606	3608 60 17	3/8	x	3/8
22NP12-0804	3608 62 17	1/2	x	1/4
22NP12-0806	3608 62 21	1/2	x	3/8

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

METRIC SIZES

PART No	LEGRIS P/No	TUBE		BSP
22NPM12-0402	3608 04 10	4mm	x	1/8
22NPM12-0602	3608 06 10	6mm	x	1/8
22NPM12-0604	3608 06 13	6mm	x	1/4
22NPM12-0802	3608 08 10	8mm	x	1/8
22NPM12-0804	3608 08 13	8mm	x	1/4
22NPM12-1004	3608 10 13	10mm	x	1/4
22NPM12-1006	3608 10 17	10mm	x	3/8
22NPM12-1206	3608 12 17	12mm	x	3/8



NP31 BULKHEAD UNION

IMPERIAL SIZES

PART No	LEGRIS P/No	TUBE
22NP31-04	3616 56 00	1/4
22NP31-06	3616 60 00	3/8
22NP31-08	3616 62 00	1/2

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

METRIC SIZES

PART No	LEGRIS P/No	TUBE
22NPM31-04	3616 04 00	4mm
22NPM31-06	3616 06 00	6mm
22NPM31-08	3616 08 00	8mm
22NPM31-10	3616 10 00	10mm



NP13 MALE RUN TEE

PART No	LEGRIS P/No	TUBE		BSP
22NPM13-0402	3603 04 10	4mm	x	1/8
22NPM13-0602	3603 06 10	6mm	x	1/8
22NPM13-0604	3603 06 13	6mm	x	1/4
22NPM13-0802	3603 08 10	8mm	x	1/8
22NPM13-0804	3603 08 13	8mm	x	1/4
22NPM13-1006	3603 10 17	10mm	x	3/8
22NPM13-1206	3603 12 17	12mm	x	3/8

STAINLESS STEEL PUSH IN FITTINGS

Also available is a wide range of Legris stainless steel push-in fittings.
Please contact our sales staff for more information.

AIR PREPARATION and CONTROL

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



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

CONICAL SILENCER



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

CONICAL SILENCER STAINLESS STEEL



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

LONG SCINTERED BRONZE



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

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

IN LINE FLOW CONTROL



Twist the sleeve to regulate flow

PART No	DESCRIPTION
20FC2002	1/4 In Line Flow Control

IN-LINE MINI OILER



PART No	BSP
20MN1003	1/4

IN-LINE FILTER - WATER SEPARATOR



PART No	BSP
20F2002	1/4

S322 SWIVEL



PART No	DESCRIPTION
20S322	1/4BSP Swivel

MANIFOLDS

Available in 2-Port, 3-Port, 4-Port and 5-Port.
Outlet and Inlet 1/4bsp.
Blue Anodised Aluminium



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

LEGRIS MANIFOLDS

Anodised Aluminium with Mounting Holes



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

Other types available on request

MANIFOLDS WITH MOUNTING HOLES

1/4" Outlets, 1/2" Inlets
Anodised Aluminium



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

3-WAY SPREADER



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

AIR PREPARATION and CONTROL

LEGRIS FLOW CONTROLS



**90° FLOW
CONTROLLER**



**IN-LINE FLOW
CONTROLLER**

PART No	DESCRIPTION
BI-DIRECTIONAL	
20FC0402	4mm x 1/8 90°
20FC0602	6mm x 1/8 90°
20FC0604	6mm x 1/4 90°
20FC0802	8mm x 1/8 90°
20FC0804	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

DIGITAL REGULATOR

Large LCD display
Regulating Range: 0-150psi
Accuracy: +/- 2%
Port Size: 1/4"bsp
Air Flow: 2.31cfm at 100psi
Battery Life: 1500hrs continuous use



Ideal for spray guns

PART No: 20DAR04

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 Dented	1/8 NPT
20TV-4MP Momentary	1/8 NPT

**FULL RANGE OF CLIPPARD
VALVES AVAILABLE**

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

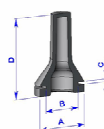
PIPETITE PNEUMATIC GROMMET



Pipetite pneumatic grommet is the latest in sealing technology for use on air line penetrations through sheet steel such as wall plates, machine sides and solenoid panels

- Available to suit four standard tube sizes.
- All tube sizes use the same penetrating hole size to allow for uniformity of design.
- Made from food grade hygienic white silicon.
- No sealant required

GROMMET
PTG 1/4"-1/2" (6mm to 12 mm)

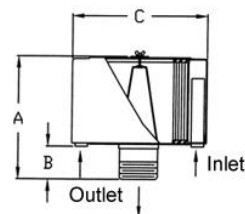


Part Number	Size (mm)
M-PG06	6
M-PG08	8
M-PG10	10
M-PG12	12

COMPRESSOR PARTS

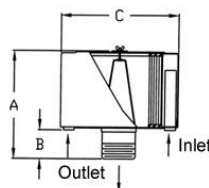
INLET FILTERS

SMALL COMPACT FILTER SILENCERS
WITH "HOCKEY PUCK" ELEMENT



PART No	BSPT OUTLET	DIMENSIONS - mm			RATED FLOW m ³ /h			Approx Weight
		A	B	C	Piston	Screw, Blower, Fan	Element Rating	
FS-04-025	1/4"	70	16	64	7	7	14	0.11
FS-04-038	3/8"	70	16	64	10	14	14	0.11
FS-06-050	1/2"	97	22	83	17	20	20	0.23
FS-10-075	3/4"	114	32	105	34	43	60	0.45

SMALL COMPACT FILTER SILENCERS
WITH STANDARD FILTER ELEMENT



PART No	BSPT OUTLET	DIMENSIONS - mm			RATED FLOW m ³ /h			Approx Weight
		A	B	C	Piston	Screw, Blower, Fan	Element Rating	
FS-14-050	1/2"	102	38	152	17	17	60	0.8
FS-14-075	3/4"	102	38	152	34	43	60	0.9
FS-14-100	1"	102	38	152	43	60	60	0.9

UNLOADING CHECK VALVES (LOAD GENIES)

Unloads air pressure from the compressor head
making for smoother start ups.



PA Series CA Series

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

DRAIN COCKS

NOTE: 3/8 & 1/2 have a hex head



CODE	THREAD
04D3002B	1/8 BSP
04D3004B	1/4 BSP
04D3006B	3/8 BSP
04D3008B	1/2 BSP
04D3002	1/8 NPT
04D3004	1/4 NPT

IN-TANK CHECK VALVE (NON RETURN VALVE)



CODE	TUBE	NPT
04NRV108	1/2	1/2

90° COMPRESSOR NON RETURN VALVES



PART No	INLET	OUTLET
04NRV90-08	1/2 bsp Flare	1/2 bsp Male
04NRV90-0812	1/2 bsp Flat	3/4 bsp Male

FLEXIBLE METAL DISCHARGE HOSE

- Suits the 90° 1/2 Non Return Valve
- Standard Length 325mm

PART No
04CH08-325



COMPRESSOR PARTS

PRESSURE SWITCHES

NEMA TYPE PRESSURE SWITCHES

1/4" BSP Thread

Voltage: 220V

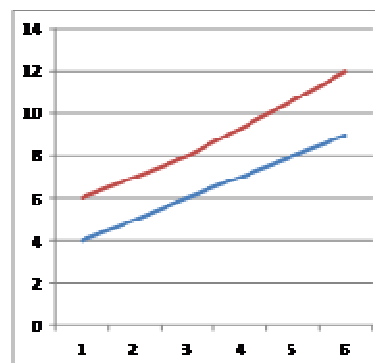
Max Current: 16 Amps

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

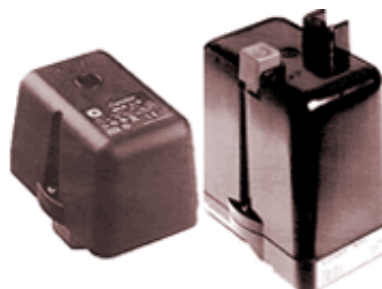
CONDOR PRESSURE SWITCHES

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**

AIR PIPING SYSTEMS

Blue PE100 Air Pipe:

- Made in Australia from high density polyethylene (PE100)
- Meets Australian Standards (AS/NZS4130-4131)
- Pressure rating of 20 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
32mm	50m Roll	39-AC-PE100/32-50
40mm	6m	39-AC-PE100/40-6
50mm	6m	39-AC-PE100/50-6

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

MALE END CONNECTORS cont.

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

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-FEC32.1 1/4
40mm x 1 1/4	39-AC-FEC40.1 1/4
40mm x 1 1/2	39-AC-FEC40.1 1/2
50mm x 1 1/2	39-AC-FEC50.1 1/2
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

AIR PIPING SYSTEMS

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
25mm	39-AC-E25
32mm	39-AC-E32
40mm	39-AC-E40
50mm	39-AC-E50

45° ELBOWS



SIZE	PART No
25mm	39-AC-45E25
32mm	39-AC-45E32
40mm	39-AC-45E40
50mm	39-AC-45E50

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

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

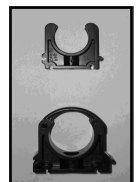
TAPPING SADDLE



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



NYLON BALL VALVES

See Page 80 for pricing on the Nylon Ball Valves



PIPE CUTTERS

For information on the pipe cutter please refer to Page 113 (Tools)



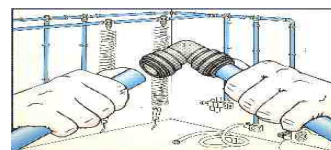
JOHN GUEST AIRLINE PIPING SYSTEM

JOHN GUEST PUSH-IN PIPING SYSTEM PROVIDES THE IDEAL WAY OF INSTALLING AN AIR RING MAIN FROM COMPRESSOR TO AIR LINE SERVICES COMPONENTS.

TECHNICAL SPECIFICATIONS:

Working Temperature -20°C to +70°C

Maximum Working Pressure at 23°C 145psi



STRAIGHT ADAPTOR



PIPE O.D.	THREAD BSPP
15mm	1/2
22mm	3/4

BRASS	BSPT
15mm	1/2
22mm	3/4

FEMALE STEM ADAPTOR BRASS



STEM O.D.	THREAD BSP
15mm	1/2
22mm	3/4

TUBE REDUCER



STEM O.D.	PIPE O.D.
22mm	15mm
22mm	18mm

EQUAL TEE CONNECTOR



PIPE O.D.	PART No
15mm	39PM0215
22mm	39PM0222

REDUCING TEE CONNECTOR

PIPE O.D. End	PIPE O.D. Branch	PART No
22mm	15mm	39PM3022A

WATER TRAP TEE

Stops moisture entering the drop leg.

PIPE O.D.	PART No
22mm	39PMTT22

STEM ELBOW



STEM O.D.	PIPE O.D.
15mm	15mm
22mm	22mm

PLUG



STEM O.D.	PART No
15mm	39PM0815
22mm	39PM0822

EQUAL ELBOW CONNECTOR



PIPE O.D.	PART No
15mm	39PM0315
22mm	39PM0322

BRASS WINGBACK ELBOW



SIZE	PART No
15mm x 1/2"bsp	3915WB
22mm x 3/4"bsp	3922WB

UNION CONNECTOR



PIPE O.D.	PART No
15mm	39PM0415
22mm	39PM0422

PIPE MOUNTING CLIP



PIPE SIZE	PART No
15mm	39PC15
22mm	39PC22

Clips should be placed 400mm from the fittings
Distance between clips should be 800mm.

MALE STEM ADAPTOR



STEM O.D.	THREAD BSPP
15mm	3/8
15mm	1/2
22mm	1/2
22mm	3/4
BRASS	
15mm	1/2
22mm	3/4

SPEEDLINE PIPE

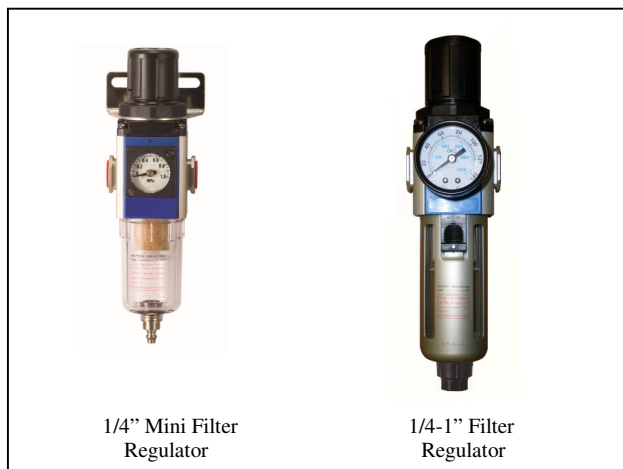


SIZE	LENGTH	PART No
15mm	3 Mtr	39SPL15/3
22mm	5 Mtr	39SPL22/5

IFS AIR EQUIPMENT

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

FILTER REGULATOR



1/4" Mini Filter
Regulator

1/4-1" 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

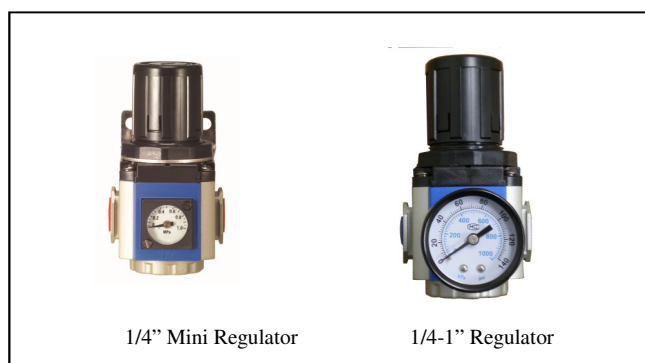
Standard filter is 5μ.

All Filter Regulators come with a bracket and gauge.

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

**** The GFR300-04 is our most common Filter Regulator ****

REGULATOR



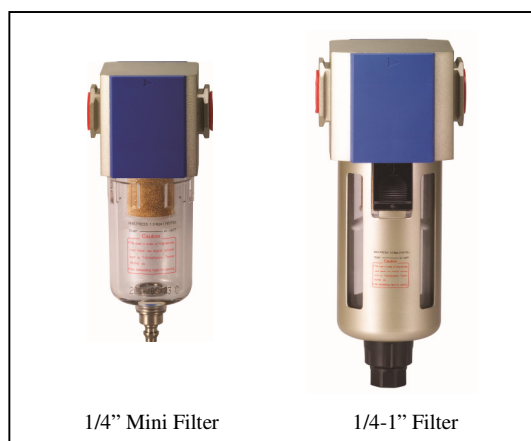
1/4" Mini Regulator

1/4-1" 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



1/4" Mini Filter

1/4-1" 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.

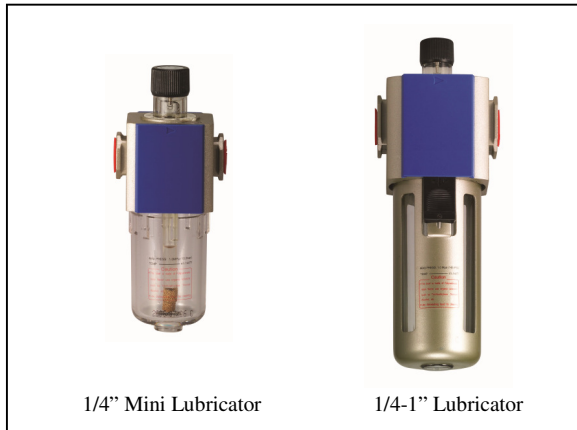
All Filters come with a bracket.

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

	200 Mini Series 1/4"	300 Series 1/4, 3/8 & 1/2	400 Series 1/2"	600 Series 3/4 & 1"
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

IFS AIR EQUIPMENT

LUBRICATOR



PART No	DESCRIPTION
28GL200-04	200 Series 1/4 BSP Mini Lub.
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.

Did you know we sell Tool Oil? See Page 52

DROP LEG DRAIN



PART No	28GAAD-08
PORT	1/2" Inlet, 3/8" Outlet

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

ACCESSORIES

FULL AUTO DRAIN BOWLS

Replace the semi auto drain bowl on the Filters and Filter Regulators. Will drain automatically as required.

PART No	DESCRIPTION
28ADB300	300 Series Bowl
28ADB400	400 Series Bowl
28ADB600	600 Series Bowl



DISTRIBUTION BLOCKS

Positioned between the Filter Reg and the Lubricator.
Air can be distributed to separate locations.

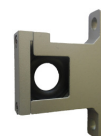
PART No	DESCRIPTION
28GA214-04	200 Series 1/4
28GA314-04	300 Series 1/4
28GA414-08	400 Series 1/2
28GA614-16	600 Series 1"



MOUNTING BRACKETS

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

PART No	DESCRIPTION
28GA-201	200 Series Mounting Bracket
28GA-301	300 Series Mounting Bracket
28GA-401	400 Series Mounting Bracket
28GA-601	600 Series Mounting Bracket
28GA-203	200 Series Joining Bracket
28GA-303	300 Series Joining Bracket
28GA-403	400 Series Joining Bracket
28GA-603	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 15 grade. Unlike most other tool oils on the market which are 30 grade (Hydraulic Oil), the Fuchs 15 grade Tool Oil has a lower viscosity and is ideally suited to air tools.

The Compressor Oil is 68 grade and is specifically designed to suit both screw and piston type compressors.

TOOL OIL 15 grade

500ml 27-TOIL-500

1 Litre 27-TOIL-1000



500ml



1 Litre

COMPRESSOR OIL 68 grade

1 Litre 27-COIL-1000

5 Litre 27-COIL-5000



1 Litre



5 Litre

PRESSURE GAUGES



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		
	PRESSURE RANGE	PORT SIZE / CASE	PART No	PRESSURE RANGE	PORT SIZE / CASE	PART No
40mm GAUGE	250kpa/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 800kpa/115psi 1000kpa/145psi 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 1/8bsp Black Steel 1/4bsp S/Steel 1/4bsp Black Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel	251086 251088 251108 251110 251115 251126 2511263 251130 2511301 251135 251139	250kpa/36psi 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 1/4bsp Filter Clean 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 251212 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 4000kpa/580psi 6000kpa/870psi	1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel 1/4bsp S/Steel	251356 251358 251359 251360 251362
100mm GAUGE	-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	Rear entry gauges do not have a panel mount kit. For panel mountable rear entry gauges refer to the Tecsis gauges on Page 55		

PRESSURE GAUGES

LIQUID FILLED GAUGES



BOTTOM ENTRY



REAR ENTRY

63mm GAUGE

PRESSURE RANGE	PORT SIZE / CASE	PART No	PRESSURE RANGE	PORT SIZE / CASE	PART No
-100kpa Vacuum	1/4bsp S/Steel	251385	-100kpa Vacuum	1/4bsp S/Steel	251505
100kpa/15psi	1/4bsp S/Steel	251390	100kpa/15psi	1/4bsp S/Steel	251510
250kpa/36psi	1/4bsp S/Steel	251395	250kpa/36psi	1/4bsp S/Steel	251515
400kpa/60psi	1/4bsp S/Steel	251400	400kpa/60psi	1/4bsp S/Steel	251520
600kpa/85psi	1/4bsp S/Steel	251405	600kpa/85psi	1/4bsp S/Steel	251525
800kpa/115psi	1/4bsp S/Steel	251410	800kpa/115psi	1/4bsp S/Steel	251530
1000kpa/145psi	1/4bsp S/Steel	251415	1000kpa/145psi	1/4bsp S/Steel	251535
1600kpa/230psi	1/4bsp S/Steel	251420	1600kpa/230psi	1/4bsp S/Steel	251540
2500kpa/360psi	1/4bsp S/Steel	251425	2500kpa/360psi	1/4bsp S/Steel	251545
4000kpa/580psi	1/4bsp S/Steel	251430	4000kpa/580psi	1/4bsp S/Steel	251550
6000kpa/870psi	1/4bsp S/Steel	2514325	6000kpa/870psi	1/4bsp S/Steel	251555
8000kpa/1150psi	1/4bsp S/Steel	251435	8000kpa/1150psi	1/4bsp S/Steel	251560
10000kpa/1500psi	1/4bsp S/Steel	251440	16000kpa/2320psi	1/4bsp S/Steel	251565
16000kpa/2320psi	1/4bsp S/Steel	251445	5000kpa/3600psi	1/4bsp S/Steel	251570
25000kpa/3500psi	1/4bsp S/Steel	251452	40000kpa/5800psi	1/4bsp S/Steel	251593
40000kpa/5800psi	1/4bsp S/Steel	251458			
60000kpa/8700psi	1/4bsp S/Steel	251460			
69000kpa/10000psi	1/4bsp S/Steel	251470			

100mm GAUGE

Rear entry gauges do not have a panel mount kit.
For panel mountable rear entry gauges refer to the
Tecsis gauges on Pg 55

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

DESCRIPTION

63mm Plastic Protection Shroud Bottom Entry
63mm Plastic Protection Shroud Rear Entry

PART No

25-SHROUD-B
25-SHROUD-R



ALSO AVAILABLE:



Flange mounted
rear entry



Back Flange mounted
bottom entry



Digital gauges



Pressure switches



Pressure
Snubbers

TECSIS PRESSURE GAUGES

Tecsis Gauges are a German made gauge. We 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

	PRESSURE RANGE	PORT SIZE / CASE	PART No		PRESSURE RANGE	PORT SIZE / CASE	PART No
40mm GAUGE L/Filled					0-1000kpa/145psi 0-4000kpa/580psi	1/8bsp S/Steel 1/8bsp S/Steel	26.GTS40-RE-1000 26.GTS40-RE-4000
50mm GAUGE L/Filled	-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.GTS50-BE-VAC 26.GTS50-BE-250 26.GTS50-BE-400 26.GTS50-BE-600 26.GTS50-BE-800 26.GTS50-BE-1000 26.GTS50-BE-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.GTS50-RE-VAC 26.GTS50-RE-100 26.GTS50-RE-250 26.GTS50-RE-400 26.GTS50-RE-800 26.GTS50-RE-1000 26.GTS50-RE-1600 26.GTS50-RE-2500
63mm GAUGE L/Filled	-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	1/4bsp S/Steel 1/4bsp S/Steel	26.1454.516.007 26.1454.543.007 26.1454.544.007 26.1454.545.006 26.1454.546.006 26.1454.569.010 26.1454.570.007 26.1454.572.010 26.1454.573.009 26.1454.574.011 26.1454.644.006 26.1454.575.011 26.1454.576.007 26.1454.578.010 26.1454.579.006 26.1454.580.007 26.1454.596.007 26.1454.582.006 26.1454.584.008 26.1454.586.007 26.1454.587.006		-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	26.1453.516.008 26.1453.543.008 26.1453.545.008 26.1453.546.006 26.1453.569.007 26.1453.570.006 26.1453.572.007 26.1453.573.010 26.1453.574.012 26.1453.575.010 26.1453.576.008 26.1453.578.007 26.1453.579.006 26.1453.580.006 26.1453.581.006 26.1453.582.006 26.1453.584.008 26.1453.586.007
100mm GAUGE L/Filled	-100..0kpa Vacuum -100..+150kpa/psi -100..+500kpa/psi -100..+900kpa/psi 100kpa/15psi 160kpa/23psi 250kpa/36psi 400kpa/60psi 600kpa/85psi 800kpa/115psi 1000kpa/145psi 1600kpa/230psi 2500kpa/360psi 4000kpa/580psi 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	26.1778.516.007 26.1778.543.006 26.1778.545.009 26.1778.546.007 26.1778.569.009 26.1778.570.006 26.1778.572.009 26.1778.573.007 26.1778.574.011 26.1778.644.006 26.1778.575.011 26.1778.576.010 26.1778.578.008 26.1778.579.006 26.1778.581.007 26.1778.582.008 26.1778.584.008 26.1778.586.008 26.1778.587.008		-100kpa Vacuum -100..+900kpa/psi 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	26.1779.516.006 26.1779.546.008 26.1779.569.007 26.1779.570.006 26.1779.572.006 26.1779.573.006 26.1779.574.006 26.1779.644.006 26.1779.575.007 26.1779.576.007 26.1779.578.006 26.1779.579.006 26.1779.580.006 26.1779.581.007 26.1779.582.006 26.1779.584.006 26.1779.586.007

Also available are full internal stainless steel gauges.

TUBING

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.

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

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

TUBING

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 113 (TOOLS) FOR DETAILS



TUBING

NYLON TUBE

SEMI RIGID NYLON TUBING - HIGH PRESSURE



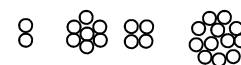
OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE	COIL SIZE	PART No (BLACK)
1/8"	0.0878" (2.23mm)	625psi	20m	14NSR02-20
			50m	14NSR02-50
			100m	14NSR02-100
3/16"	0.110" (2.83mm)	625psi	20m	14NSR03-20
			50m	14NSR03-50
			100m	14NSR03-100
1/4"	0.147" (3.78mm)	625psi	20m	14NSR04-20
			50m	14NSR04-50
			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

METRIC SIZES ALSO AVAILABLE.

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

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. 10m and 50m rolls only.



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

TUBING

LOW DENSITY POLYETHYLENE TUBING – IMPERIAL



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	PART No (BLACK)
1/4"	0.166"	120psi	100m	14PE04-100
5/16"	0.208"	120psi	100m	14PE05-100
3/8"	0.250"	120psi	100m	14PE06-100
1/2"	0.333"	120psi	100m	14PE08-100

LOW DENSITY POLYETHYLENE TUBING – METRIC



OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE	COIL SIZE	PART No (BLACK)
4mm	2.6mm	120psi	100m	14PEM04-100
6mm	4.0mm	120psi	100m	14PEM06-100
8mm	5.3mm	120psi	100m	14PEM08-100
10mm	6.6mm	120psi	100m	14PEM10-100
12mm	8.0mm	120psi	100m	14PEM12-100

NYLON SELF STORE TUBE

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



PART No	INSIDE DIAMETER	OUTSIDE DIAMETER	MAX EXTENSION	REC WORK PRESSURE
14SS04-15	1/4"	0.322"	14m	180psi
14SS04-30	1/4"	0.322"	28m	180psi
14SS06-15	3/8"	0.465"	13m	180psi
14SS06-30	3/8"	0.465"	26m	180psi
14SS08-15	1/2"	0.622"	11.5m	180psi
14SS08-30	1/2"	0.622"	23m	180psi
14SS12-30	3/4"	0.902"	19m	180psi

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
06SS4M4	1/4	x	1/4 Swivel		06SS8M8	1/2	x	1/2 Swivel
06SS6M4	3/8	x	1/4 Non Swivel		06SS12M12	3/4	x	3/4 Non Swivel
06SS6M4	3/8	x	1/4 Swivel		06SS4	1/4		Nylon Olive
06SS6M6	3/8	x	3/8 Non Swivel		06SS6	3/8		Nylon Olive
06SS6M6	3/8	x	3/8 Swivel		06SS8	1/2		Nylon Olive

AIRBRAKE TUBING

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.

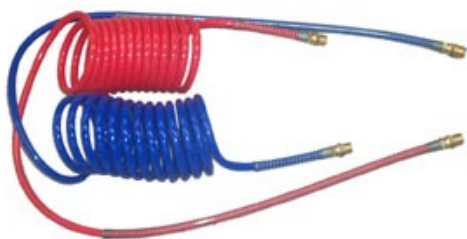


OUTSIDE DIAMETER	INSIDE DIAMETER	TYPE	WORKING PRESSURE	COIL SIZE	PART No (BLACK)
1/4"	0.171" (4.34mm)	A	300psi	25m	14BR04-25
				50m	14BR04-50
				100m	14BR04-100
5/16"	0.236" (6mm)	A	250psi	25m	14BR05-25
				50m	14BR05-50
				100m	14BR05-100
3/8"	0.251" (6.38mm)	B	350psi	25m	14BR06-25
				50m	14BR06-50
				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 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 87-93

AIRBRAKE TUBING

NYLON AIRBRAKE TUBING – METRIC

DIN 74324 AND J844 Type A is 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

ELECTRACOILS



HEAVY DUTY 7 CORE ELECTRIC TRAILER CABLE

PART No	OD	DESCRIPTION
14ELEC	1/2"	4mm 15 AMP SHORT TAIL
14ELEC-L	1/2"	4mm 15 AMP LONG TAIL

EXTRA H/DUTY 25AMP ELECTRIC TRAILER CABLE

PART No	DESCRIPTION
14ELEC6	6mm 25 AMP SHORT TAIL
14ELEC6-L	6mm 25 AMP LONG TAIL

COMING SOON! Fitted Electric Coils

TUBING

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.



OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE @24°C	COIL SIZE	PART No (BLACK)
4mm	2.5mm	185psi	200m	14MPU04-200
6mm	4mm	156psi	20m 50m 100m	14MPU06-20 14MPU06-50 14MPU06-100
8mm	5mm	185psi	20m 50m 100m	14MPU08-20 14MPU08-50 14MPU08-100
10mm	6.5mm	156psi	20m 50m 100m	14MPU10-20 14MPU10-50 14MPU10-100
12mm	8mm	142psi	20m 50m 100m	14MPU12-20 14MPU12-50 14MPU12-100

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

FITTINGS TO SUIT POLYURETHANE TUBE

Apart from the Legris Push-on fittings the following fitting is also suitable for Polyurethane Tubing



1/4bsp End with Protective Spring

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

OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE @20°C	COIL SIZE	PART No
4mm	2.5mm	310psi	5m 25m	14TEF04-5 14TEF04-25
6mm	4mm	290psi	5m 25m	14TEF06-5 14TEF06-25
8mm	6mm	230psi	5m 25m	14TEF08-5 14TEF08-25
10mm	8mm	170psi	5m 25m	14TEF10-5 14TEF10-25
12mm	10mm	145psi	5m 25m	14TEF12-5 14TEF12-25

SPIRAL PU HOSES

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



METAL TUBING

COPPER TUBE – IMPERIAL

PART No	SIZE	WORK PSI	COIL LENGTH
170206	1/8" x 20g	4050	6m
170230	1/8" x 20g	4050	30m
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			
17M0420	4mm x 1mm Wall		20m
17M0620	6mm x 1mm Wall		20m
17M1020	10mm x 1mm Wall		20m
17M1220	12mm x 1mm Wall		20m



Also available is 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	7000	6m
17SST04	1/4"	0.9mm	5100	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
17SST12x2.1	3/4"	2.1mm	4200	6m
17SST16x1.6	1"	1.6mm	2400	6m
17SST16x2.1	1"	2.1mm	3100	6m



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 114-117



PVC HOSE



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.

SAFETY YELLOW HOSE

PART No	SIZE I.D.	O.D.	WORKING PRESSURE	ROLL LENGTH
13SY04	1/4"	12.0mm	230psi	20m
13SY05	5/16"	14.0mm	230psi	20m
13SY06	3/8"	16.4mm	230psi	20m
13SY08	1/2"	18.9mm	230psi	20m
13SY12	3/4"	27.6mm	230psi	20m
13SY16	1"	34.2mm	230psi	20m



100m Rolls, 200m & 300m Spools available on request.

Safety Yellow is a general purpose hose suitable for industrial air and water applications. Very good abrasion and kink resistant.

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 HOSES



RUBBER MULTIPURPOSE HOSE

PART No	I.D.	O.D.	WORK PRES-SURE
13MPT04	1/4"	13.5mm	200 psi
13MPT05	5/16"	15.9mm	200 psi
13MPT06	3/8"	17.5mm	200 psi
13MPT08	1/2"	21.4mm	200 psi
13MPT10	5/8"	25.4mm	200 psi
13MPT12	3/4"	28.6mm	200 psi
13MPT16	1"	37.3mm	200 psi



Red cover with a black nitrile tube. Suitable for air, water, fuel etc.
Temperature range: -30°C to 90°C.



RUBBER AIR BRAKE HOSE - SAE J1402



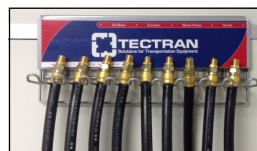
PART No	I.D.	O.D.	WORK PRESSURE	COIL LENGTH
13ABH06	3/8	19mm	225psi	Per Metre
13ABH06-152	3/8	19mm	225psi	152m Spool
13ABH08-15	1/2	22mm	225psi	15m Box
13ABH08-30	1/2	22mm	225psi	30m Box
13ABH08-75	1/2	22mm	225psi	75m Spool
13ABH08-152	1/2	22mm	225psi	152m Spool
13ABH12	3/4	30mm	225psi	Per Metre
13ABH12-15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

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

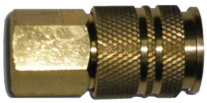
PART No	I.D.	O.D.	WORK PRESSURE
13FL03-7	3/16"	10.3mm	50 psi
13FL04	1/4"	12.7mm	50 psi
13FL05	5/16"	14.3mm	50 psi
13FL06	3/8"	15.9mm	50 psi
13FL08	1/2"	19.8mm	35 psi



Do not use on fuel injection engines.

HOSE ASSEMBLIES

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.

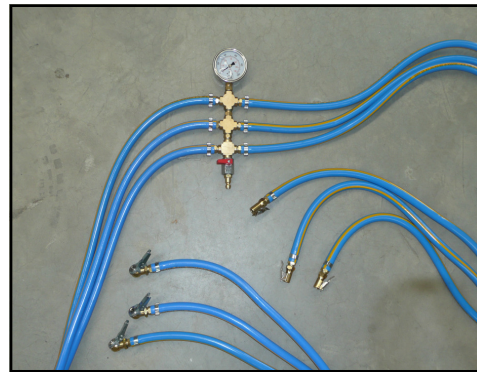
Fittings are crimped on to provide a more secure and smooth profile.

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
- We recommend the use of a rubber protective shroud for the gauge. This will protect the gauge against accidental damage.

PART No	DESCRIPTION
13-SPIDER4	4 Arm Spider
13-SPIDER6	6 Arm Spider



HOSE REELERS

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

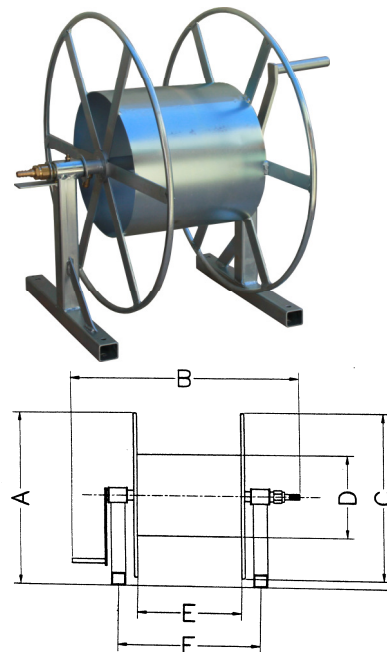


PART No	PRODUCT	WORKING PRESSURE	HOSE LENGTH	HOSE SIZE	HOSE TYPE	INLET FITTING	OUTLET FITTING	COLOUR
15AW0815	AIR / WATER	240PSI	15Mtr	8mm	TPR	3/8BSP Fem	3/8BSP Male	Blue
15AW1015	AIR / WATER	240PSI	15Mtr	10mm	TPR	3/8BSP Fem	3/8BSP Male	Blue
15AW1020	AIR / WATER	240PSI	20Mtr	10mm	TPR	3/8BSP Fem	3/8BSP 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		Blue
15HW1215	HOT WASH	240PSI	15Mtr	12mm	TPR FOOD GRADE R17 HYD	1/2BSP Fem	1/2BSP Male	Blue
15OIL1015	LOW PRESS. OIL	1200PSI	15Mtr	10mm	R17 HYD	3/8BSP Fem	3/8BSP Male	Blue
15OIL1210	LOW PRESS. OIL	1200PSI	10Mtr	12mm	R17 HYD	1/2BSP Fem	1/2BSP Male	Blue
15OA0615	OXY-ACET	300PSI	15Mtr	5mm	DUAL	5/8UNF Male	5/8UNF Fem	Blue

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
15HR13	6mm (1/4)	100Mtr	460	500	425	170	200	310
15HR14	8mm (5/16)	100Mtr	460	500	425	170	200	310
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
15HR10C	23mm (1")	15Mtr	540	460	515	250	160	270
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





WORM DRIVE HOSE CLAMPS

W2 S/STEEL BAND

PART No	BAND WIDTH	CLAMPING RANGE
41012	9mm	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

W4 FULL STAINLESS STEEL (304 GRADE)

PART No	BAND WIDTH	CLAMPING RANGE
41SS012	9mm	8-12mm
41SS016	9mm	8-16mm
41SS022	9mm	12-22mm
41SS027	9mm	16-27mm
41SS032/9	9mm	20-32mm
41SS040/9	9mm	25-40mm
41SS045/9	9mm	30-45mm
41SS050/9	9mm	35-50mm
41SS060/9	9mm	40-60mm
41SS070/9	9mm	50-70mm
41SS080/9	9mm	60-80mm
41SS090/9	9mm	70-90mm
41SS100/9	9mm	80-100mm
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 112 (TOOLS) 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 W4 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
W4 Full Stainless Steel	41MER-W4

MIKALOR SUPER CLAMPS



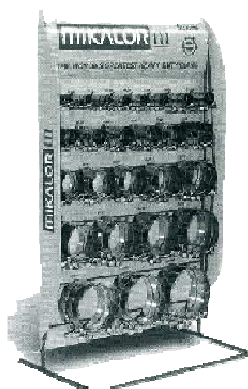
- W1 Zinc Plated Mild Steel Band and Bolt
W2 304 S/Steel Band, Zinc Plated Mild Steel Bolt
W4 304 S/Steel Band and Bolt

Add W1, W2 or W4 to end of Part Number

PART No	CLAMP RANGE
41SC019	17mm to 19mm
41SC021	19mm to 21mm
41SC022W1	20mm to 22mm
41SC023	21mm to 23mm
41SC025	23mm to 25mm
41SC027	25mm to 27mm
41SC028W1	26mm to 28mm
41SC029	27mm to 29mm
41SC031	29mm to 31mm
41SC034	32mm to 34mm
41SC035W1	32mm to 35mm
41SC037	34mm to 37mm
41SC039W1	36mm to 39mm
41SC040	37mm to 40mm
41SC043	40mm to 43mm
41SC047	44mm to 47mm
41SC051	48mm to 51mm
41SC055	52mm to 55mm
41SC059	56mm to 59mm
41SC063	60mm to 63mm
41SC067	64mm to 67mm
41SC073	68mm to 73mm
41SC079	74mm to 79mm
41SC085	80mm to 85mm
41SC091	86mm to 91mm
41SC097	92mm to 97mm
41SC103	98mm to 103mm
41SC112	104mm to 112mm
41SC121	113mm to 121mm
41SC130	122mm to 130mm
41SC139	131mm to 139mm
41SC148	140mm to 148mm
41SC161	149mm to 161mm
41SC174	162mm to 174mm
41SC187	175mm to 187mm
41SC200	188mm to 200mm
41SC213	201mm to 213mm
41SC226	214mm to 226mm
41SC239	227mm to 239mm
41SC252	240mm to 252mm
41SC265	252mm to 265mm
41SC278	265mm to 278mm
41SC291	278mm to 291mm
41SC304	291mm to 304mm
41SC317	304mm to 317mm
41SC330	317mm to 330mm
41SC343	330mm to 343mm
41SC356	343mm to 356mm
41SC369	356mm to 369mm
41SC382	369mm to 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 W4.



Merchandiser contains the following clamps:

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

PART No	DESCRIPTION
41SCMERW1	W1 Merchandiser
41SCMERW2	W2 Merchandiser
41SCMERW4	W4 Merchandiser

CLIPS and SADDLES

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 97 for more details.

FOR THE OTK PLIERS REFER TO PG 112 (TOOLS) FOR DETAILS



COPPER SADDLES

SINGLE SIDED

PART No	TUBE OD
11CS04	1/4
11CS05	5/16
11CS06	3/8
11CS08	1/2
11CS10	5/8
11CS12	3/4
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
11ZPS12	3/4
11ZPS16	1



DOUBLE SIDED

PART No	TUBE OD
11ZPD04	1/4
11ZPD05	5/16
11ZPD06	3/8
11ZPD08	1/2



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
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
11DSSS12	3/4 1-Way

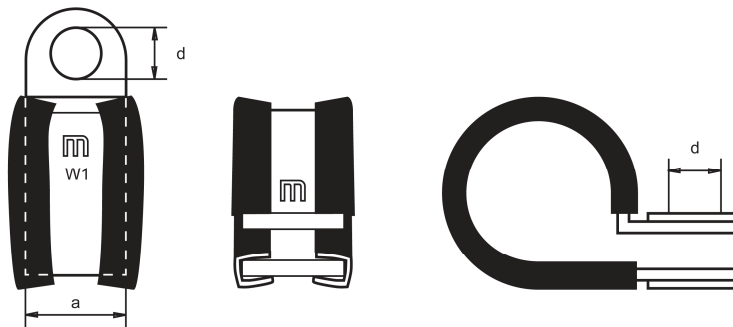
RUBBER LINED P-CLIPS



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)
11P03	3mm	12mm	5.3mm
11P06	6mm	12mm	5.3mm
11P08	8mm	12mm	5.3mm
11P10	10mm	12mm	5.3mm
11P13	13mm	12mm	5.3mm
11P16	16mm	12mm	5.3mm
11P19	19mm	12mm	5.3mm
11P22	22mm	12mm	5.3mm
11P25-15	25mm	15mm	6.4mm
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

PIPE CLAMPS

SINGLE PIPE CLAMP

Shell body: Polypropylene

Plates and bolts: Steel and 316 Stainless Steel available



Single Bolt



Double Bolt

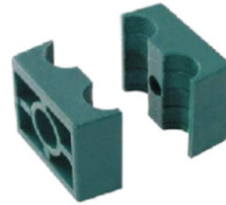
		STANDARD SERIES	HEAVY SERIES
TUBE O.D. mm	PIPE N.B.	PART No	PART No
SINGLE BOLT			
6mm (1/4")		18PCL06	
8mm		18PCL08	
10mm (3/8")		18PCL10	
12mm		18PCL12	
12.7mm (1/2")		18PCL127	
DOUBLE BOLT			
6mm (1/4")		18PCS06	18PCH06
8mm		18PCS08	18PCH08
10mm (3/8")		18PCS10	18PCH10
12.7mm (1/2")		18PCS127	18PCH127
14mm	1/4 N.B.	18PCS14	18PCH14
15mm		18PCS15	18PCH15
16mm		18PCS16	18PCH16
17.2mm	3/8 N.B.	18PCS172	18PCH172
18mm		18PCS18	18PCH18
19mm (3/4")		18PCS19	18PCH19
21.3mm	1/2 N.B.	18PCS213	18PCH213
22mm		18PCS22	18PCH22
25mm (1")		18PCS25	18PCH25
26.9mm	3/4 N.B.	18PCS269	18PCH269
28mm		18PCS28	18PCH28
30mm		18PCS30	18PCH30
32mm (1.1/4")		18PCS32	18PCH32
33.7mm	1" N.B.	18PCS337	18PCH337
38mm (1.1/2")		18PCS38	18PCH38
42mm			18PCH42
48.3mm			18PCH483
50.8mm (2")		18PCS508	18PCH508
60.3mm	2" N.B.	18PCS603	18PCH603
73mm			18PCH73
76.1mm (3")	2.1/2 N.B.		18PCH761
88.9mm			18PCH889

PIPE CLAMPS

TWIN PIPE CLAMP

Shell body: Polypropylene

Plates and bolts: Steel and 316 Stainless Steel available

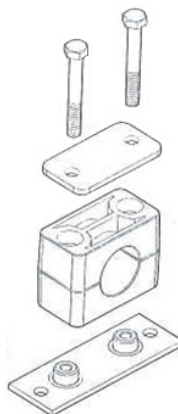


TUBE O.D. mm	PIPE N.B.	PART No
6mm (1/4")	1/4 N.B.	18PCT06
8mm		18PCT08
10mm (3/8")		18PCT10
12.7mm (1/2")		18PCT127
14mm		18PCT14
15mm	3/8 N.B.	18PCT15
16mm		18PCT16
17.2mm		18PCT172
18mm		18PCT18
19mm (3/4")	1/2 N.B.	18PCT19
21.3mm		18PCT213
22mm		18PCT22
25mm (1")		18PCT25
26.9mm	3/4 N.B.	18PCT269
30mm		18PCT30
32mm (1.1/4")		18PCT32
33.7mm	1 N.B.	18PCT337
38mm (1.1/2")		18PCT38

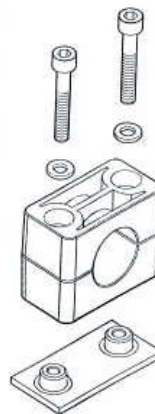
SPARE PARTS

Top Plate
Weld Plate
Elongated Weld Plate
Hex Head Bolt
Alan Cap Screw
Flat Washer
Locking Plate
Stacking Bolt
Clamp Shells (set of 2)

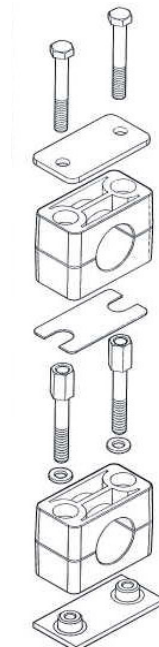
Cover Plate 316 Stainless Steel
Weld Plate 316 Stainless Steel
Hex Bolt 316 Stainless Steel



Hexagon head bolt
Top plate
Clamp Body
Elongated weld plate



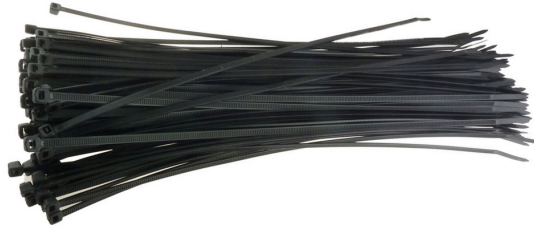
Socket cap screw
Flat washer
Clamp Body
Elongated weld plate



Hexagon head bolt
Top plate
Clamp Body
Locking plate
Stacking bolt
Flat washer
Clamp body
Weld plate

Other sizes and types also available. Please ask our sales staff for more details.

CABLE TIES



BLACK CABLE TIES - Category 11A

PART No	WIDTH x LENGTH	BUNDLE DIA.	PACK SIZE
11CT25100	2.5 x 100mm	2 - 22mm	100
11CT25200	2.5 x 200mm	3 - 50mm	100
11CT35150	3.5 x 150mm	3 - 35mm	100
11CT35200	3.5 x 200mm	3 - 50mm	100
11CT35250	3.5 x 250mm	3 - 65mm	100
11CT47200	4.7 x 200mm	3 - 50mm	100
11CT47250	4.7 x 250mm	3 - 65mm	100
11CT47300	4.7 x 300mm	3 - 82mm	100
11CT47380	4.7 x 380mm	3 - 102mm	100
11CT75300	7.5 x 300mm	3 - 82mm	100
11CT75370	7.5 x 370mm	4 - 98mm	100
11CT75450-50	7.5 x 450mm	4 - 118mm	50
11CT75550-50	7.5 x 550mm	4 - 160mm	50
11CT90550-50	9.0 x 550mm	8 - 160mm	50
11CT90650-25	9.0 x 650mm	8 - 190mm	25
11CT90760-25	9.0 x 760mm	10 - 225mm	25
11CT901020-25	9.0 x 1020mm	10 - 295mm	25

COLOURED CABLE TIES - Category 11

PART No	WIDTH x LENGTH	COLOUR	PACK SIZE
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
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
11CTC75370N	7.5 x 370mm	Natural	100

CABLE TIE STANDS

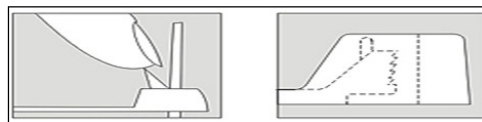
Cable tie stands are also available.
Please ask our sales staff for more details.



CABLE TIES

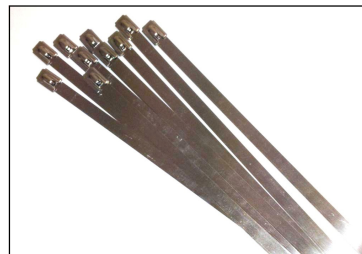
RELEASABLE CABLE TIES - Category 11

PART No	WIDTH x LENGTH	PACK SIZE
11CTR75300	7.5 x 300mm	25
11CTR80370	8.0 x 370mm	25
11CTR90550	9.0 x 550mm	25
11CTR127750	12.7 x 750mm	25



STAINLESS STEEL CABLE TIES - Category 11

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



CABLE TIE ASSORTMENT PACKS - Category 11

1. IBB-200C Assortment Pack (200 Ties)

Pack Contains: 40 of 2.5 x 100mm in Black, Blue, Green, Red & Yellow

PART No: 11CTP200C



2. IBA-250B Assortment Pack (250 Ties)

Pack Contains: 50 of 2.5 x 100mm in Blue, Green, Red & Yellow
50 of 2.5 x 200mm in Blue

PART No: 11CTP250B

3. CTA-250 Assortment Pack (250 Ties)

Pack Contains: 50 of 2.5 x 100mm in Black, Blue, Green, Red & Yellow

PART No: 11CTPA250

4. CTB-850 Assortment Pack (850 Ties)

Pack Contains: 100 of 2.5 x 100mm in Blue, Green, Natural, Red & Yellow
200 of 3.6 x 200mm in Black
100 of 3.6 x 200mm in Natural
50 of 3.6 x 280mm in Natural

PART No: 11CTP850



5. CTB-1500 Assortment Pack (1500 Ties)

Pack Contains: 100 of 2.5 x 100mm in Blue, Green, Orange, Red & Yellow
200 of 2.5 x 100mm in Natural
100 of 2.5 x 150mm in Black & Natural
400 of 2.5 x 200mm in Natural
200 of 3.6 x 280mm in Natural

PART No: 11CTP1500

INDUSTRIAL BALL VALVES

FEMALE BALL VALVE LEVER HANDLE

- 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 78

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

AGA APPROVED BALL VALVES

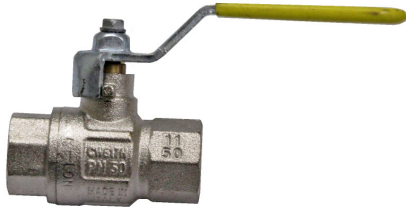
PREMIUM QUALITY - MADE IN ITALY

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	3000KPA	435PSI
235980-06	3/8	10mm	3000KPA	435PSI
235980-08	1/2	15mm	3000KPA	435PSI
235980-12	3/4	20mm	3000KPA	435PSI
235980-16	1	25mm	3000KPA	435PSI
235980-20	1¼	32mm	2500KPA	360PSI
235980-24	1½	40mm	2500KPA	360PSI
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	3000KPA	435PSI
231701-06	3/8	10mm	3000KPA	435PSI
231701-08	1/2	15mm	3000KPA	435PSI
231701-12	3/4	20mm	3000KPA	435PSI
231701-16	1	25mm	3000KPA	435PSI
231701-20	1¼	32mm	2500KPA	360PSI
231701-24	1½	40mm	2500KPA	360PSI
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	3000KPA	435PSI
231720-06	3/8	10mm	3000KPA	435PSI
231720-08	1/2	15mm	3000KPA	435PSI
231720-12	3/4	20mm	3000KPA	435PSI
231720-16	1	25mm	3000KPA	435PSI

MALE / FEMALE TEE HANDLE

Full Bore

Nickel Plated Brass



PART No	BSP	BORE Ø	WORK PRESSURE	
231721-04	1/4	10mm	3000KPA	435PSI
231721-06	3/8	10mm	3000KPA	435PSI
231721-08	1/2	15mm	3000KPA	435PSI
231721-12	3/4	20mm	3000KPA	435PSI
231721-16	1	25mm	3000KPA	435PSI

DOUBLE FLARE TEE HANDLE

Full Bore

Nickel Plated Brass

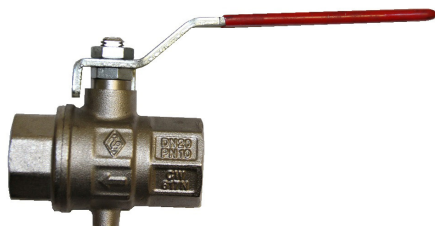


0PART No	SIZE	WORK PRESSURE	
23DFB05	5/16	3000KPA	435PSI
23DFB06	3/8	3000KPA	435PSI
23DFB08	1/2	3000KPA	435PSI

BALL VALVES

VENTED BALL VALVE

Vents the downstream flow when the valve is closed
Made in Italy.

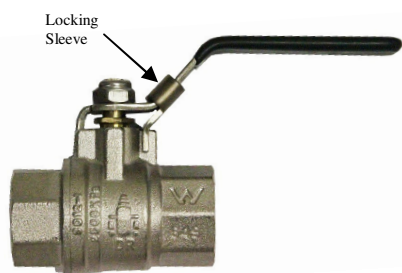


PART No	SIZE BSP	WORK PRESSURE	
23FFV04	1/4	1034KPA	150PSI
23FFV06	3/8	1034KPA	150PSI
23FFV08	1/2	1034KPA	150PSI
23FFV12	3/4	1034KPA	150PSI
23FFV16	1	1034KPA	150PSI

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	1515KPA	220PSI
233830-04	1/4"	5.5mm	1515KPA	220PSI
233830-06	3/8"	8mm	1515KPA	220PSI
233830-08	1/2"	10mm	1515KPA	220PSI
233830-12	3/4"	11.9mm	1515KPA	220PSI

PART No	SIZE BSP	BORE	WORK PRESSURE	
233831-02	1/8"	5.5mm	1515KPA	220PSI
233831-04	1/4"	5.5mm	1515KPA	220PSI
233831-06	3/8"	8mm	1515KPA	220PSI
233831-08	1/2"	10mm	1515KPA	220PSI
233831-12	3/4"	11.9mm	1515KPA	220PSI

HOSE COCK BALL VALVE

Made in Italy



STANDARD



LOCKABLE

PART No	SIZE BSP	WORK PRESSURE	
STANDARD			
23HCV08	1/2"	1515KPA	220PSI
23HCV12	3/4"	1515KPA	220PSI
23HCV16	1"	1170KPA	170PSI
LOCKABLE			
23HCV08L	1/2"	1515KPA	220PSI
23HCV12L	3/4"	1515KPA	220PSI

INDUSTRIAL VALVES

GATE VALVES

Made in Italy



PART No	SIZE BSP	WORK PRESSURE	
23155-06	3/8"	2000KPA	290PSI
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



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"	1585KPA	230PSI
23YS48	3"	1585KPA	230PSI

FOOT VALVE



PART No	SIZE BSP	WORK PRESSURE	
23FV16	1"	1000KPA	145PSI
23FV24	1.1/2"	1000KPA	145PSI
23FV32	2"	1000KPA	145PSI
23FV40	2 1/2"	1000KPA	145PSI
23FV48	3"	1000KPA	145PSI
23FV64	4"	1000KPA	145PSI

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"	1200KPA	174PSI
23SCV12	23SCV12M	3/4"	1200KPA	174PSI
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

NYLON BALL VALVES



PART No	SIZE
23NY08	1/2
23NY12	3/4
23NY16	1
23NY20	1.1/4
23NY24	1.1/2
23NY32	2

CHECK VALVES

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.

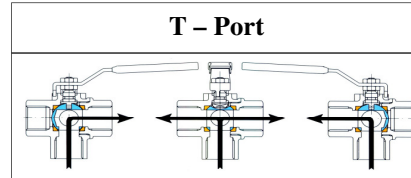
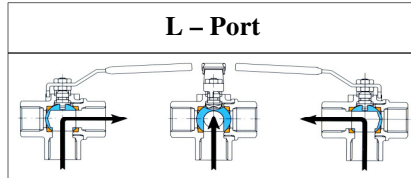
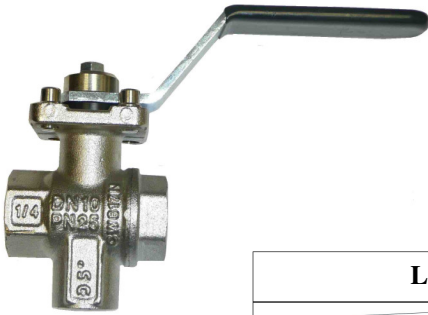
Mesh Size: 3/8" - 2" 120µm
2 1/2" - 4" 2000µm



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

3-WAY BALL VALVES

BOTTOM ENTRY 3-WAY “L” AND “T” PORT

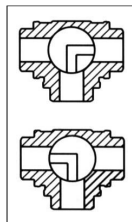


PART No L-Port	PART No T-Port	BSP	WORK PRESSURE
23BEVL04	23BEVT04	1/4	355PSI
23BEVL06	23BEVT06	3/8	355PSI
23BEVL08	23BEVT08	1/2	355PSI
23BEVL12	23BEVT12	3/4	250PSI
23BEVL16	23BEVT16	1	250PSI
23BEVL20	23BEVT20	1.1/4	140PSI
23BEVL24	23BEVT24	1.1/2	140PSI
23BEVL32	23BEVT32	2	140PSI

SIDE ENTRY 3-WAY “L” AND “T” PORT



Position 1



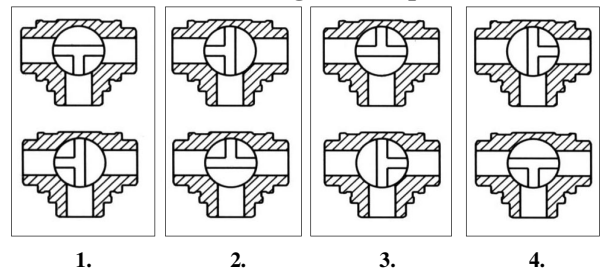
Position 2

PART No L-Port	PART No T-Port	BSP	WORK PRESSURE
23SEVL04	23SEVT04	1/4	360PSI
23SEVL06	23SEVT06	3/8	360PSI
23SEVL08	23SEVT08	1/2	360PSI
23SEVL12	23SEVT12	3/4	360PSI
23SEVL16	23SEVT16	1	360PSI
23SEVL20	23SEVT20	1.1/4	360PSI
23SEVL24	23SEVT24	1.1/2	360PSI
23SEVL32	23SEVT32	2	360PSI

T-Port (4 configurations possible)

Position 1

Position 2



1.

2.

3.

4.

KITZ 3-WAY BALL VALVE

A reduced bore, very compact 3-Way ball valve.
Available in L-Port only



PART No	BSP	WORK PRESSURE
23K04	1/4	400PSI
23K06	3/8	400PSI
23K08	1/2	400PSI
23K12	3/4	400PSI
23K16	1	400PSI
23K20	1.1/4	400PSI
23K24	1.1/2	400PSI
23K32	2	400PSI

3 - WAY BOTTOM ENTRY PANEL MOUNT BALL VALVE L-PORT

PART No: 23M5710
SIZE: 1/4 BSP
WORK: 1000KPA



VALVES

BUTTERFLY VALVES

LUGGED

Body: Cast Iron
Shaft: Stainless Steel
Seat: EPDM
Disc: Stainless Steel

PART No	SIZE
23BV32L	2"
23BV40L	2.½"
23BV48L	3"
23BV64L	4"
23BV80L	5"
23BV96L	6"



WAFER

Body: Cast Iron
Shaft: Stainless Steel
Seat: EPDM
Disc: Stainless Steel

PART No	SIZE
23BV32W	2"
23BV40W	2.½"
23BV48W	3"
23BV64W	4"
23BV80W	5"
23BV96W	6"



ACTUATED BUTTERFLY VALVES ALSO AVAILABLE

WAFER CHECK VALVE

Body: Cast Iron
Shaft: Stainless Steel
Seat: EPDM
Disc: Stainless Steel

PART No	SIZE
23WCV32	2"
23WCV40	2.½"
23WCV48	3"
23WCV64	4"
23WCV80	5"
23WCV96	6"



LEGRIS AXIAL VALVE



Designed to overcome the limitations of actuated valves. The pneumatic automation is fitted directly to the valve, resulting in up to 50% less space required, less cost and a ready to fit valve. Available in double acting, normally open and normally closed.

NEEDLE VALVES & TAPS

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.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.104

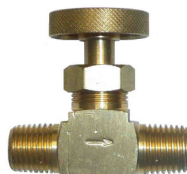
FEMALE BSP NEEDLE VALVE



PART No	BSP
04NV10402	1/8
04NV10404	1/4

No. N.V.105 MALE

BSP NEEDLE VALVE

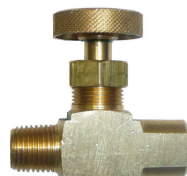


PART No	BSP
04NV10502	1/8
04NV10504	1/4

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

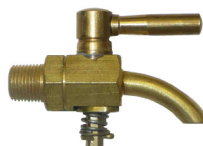
No. N.V.50A MALE

BSP NEEDLE VALVE 90°



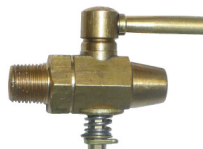
PART No	BSP	BSP
04NVA500202	1/8	1/8
04NVA500402	1/4	1/8
04NVA500404	1/4	1/4

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
04DT306	3/8

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

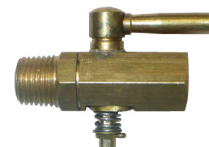


PART No	BSP
04L10402	1/8
04L10404	1/4

No. 808 x 1/8

No. 404 x 1/4

M/F LEVER TAPS



PART No	BSP
04L80802	1/8
04L40404	1/4

No. 53 SOLDER ON 3 - WAY TAP



PART No	TUBE
04L5304	1/4
04L5305	5/16
04L5306	3/8

No. 108 NON RETURN VALVE



PART No	TUBE	BSP
04NRV108	1/2	1/2

90° COMPRESSOR NON RETURN VALVES



PART No	INLET	OUTLET
04NRV90-08	1/2 bsp Flare	1/2 bsp Male
04NRV90-0812	1/2 bsp Flat	3/4 bsp Male

FLEXIBLE METAL DISCHARGE HOSE

- Suits the 90° 1/2 Non Return Valve
- Standard Length 325mm



PART No
04CH0-325

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



TRUCK VALVES



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 1/2 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 1/2 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

PRESSURE RELIEF VALVES

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 can be supplied
for a nominal fee.

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, 860, 1035, 1100, 1240, 1380, 1725
(PSI): (35) (50) (90) (100) (110) (125) (150) (160) (180) (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



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



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 NON-SEALING

PART No	MODEL	THREAD
33A18	CA93-18	1/4 NPT
33A19	CA93-19	3/8 NPT
33A20	CA93-20	1/2 NPT



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

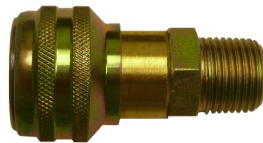


FEMALE ADAPTOR - SEALING

PART No	MODEL	THREAD
33A88	CA93-88	1/4 NPT
33A89	CA93-89	3/8 NPT
33A90	CA93-90	1/2 NPT

REPAIR KIT

PART No	DESCRIPTION
33A114	COUPLING REPAIR KIT (Spring & Seal)



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



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



DEAD-END FEMALE

PART No	MODEL	SIZE
33A97	CA93-97	FITS ADAPTORS



DUST PLUG & CHAIN

PART No	MODEL	SIZE
33A79	CA93-79	FITS COUPLINGS



DUST COVER & CHAIN

PART No	MODEL	SIZE
33A81	CA93-81	FITS ADAPTORS

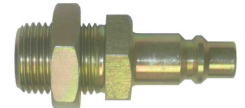
Takes 3/8 Nylon with
Nut & Ferrule ⇒



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
33A007-6	CA93-007-6	1/2 BSPP SEALING



DEAD-END MALE

PART No	MODEL	SIZE
33A99	CA93-99	FITS COUPLERS



MOUNTING BRACKETS

CODE	PART No	SIZE
33A420	A420	1/2 NPT
33A423	A423	1/4 NPT

**NOTE: SEALING COUPLINGS
MUST NOT BE USED WITH
SEALING ADAPTORS**

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



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



GLAD HAND LOCK

- This economical gladhand lock is very effective in preventing the unwanted connection of trailers.
- Each lock is supplied with two keys.

PART No: 33GHL



HEX-GRIPS

- Makes for easier connection of gladhands or couplings to suzi coils.
- Helps prevent airline kinking at the fitting.
- Easy to install aluminium HEX construction.
- Sold as a retail pack of two

PART No: 33HGS

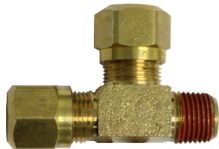
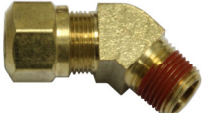
GENUINE TEMA COUPLINGS

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

D.O.T BRASS AIRBRAKE FITTINGS FOR NYLON TUBE

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>36.1469x10x12</td><td>5/8</td><td>3/4</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	36.1469x10x12	5/8	3/4	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>36.1471x6x4x4</td><td>3/8 x 1/4</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	36.1471x6x4x4	3/8 x 1/4	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>36.1468x10x12</td><td>5/8</td><td>3/4</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	36.1468x10x12	5/8	3/4	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	No. 1470 NTA Female Elbow  <table><tr><th>PART No</th><th>TUBE</th><th>NPT</th></tr><tr><td>36.1470x4</td><td>1/4</td><td>1/8</td></tr><tr><td>36.1470x6</td><td>3/8</td><td>1/4</td></tr><tr><td>36.1470x6x6</td><td>3/8</td><td>3/8</td></tr><tr><td>36.1470x8</td><td>1/2</td><td>3/8</td></tr></table>		PART No	TUBE	NPT	36.1470x4	1/4	1/8	36.1470x6	3/8	1/4	36.1470x6x6	3/8	3/8	36.1470x8	1/2	3/8																																																																				
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36.1462x8	1/2																																																																																																
36.1462x10	5/8																																																																																																
36.1462x12	3/4																																																																																																
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36.1470x4	1/4	1/8																																																																																															
36.1470x6	3/8	1/4																																																																																															
36.1470x6x6	3/8	3/8																																																																																															
36.1470x8	1/2	3/8																																																																																															
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. 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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36.1466x6x6	3/8	3/8																																																																																															
36.1466x8	1/2	3/8																																																																																															
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36.1484x8	1/2																																																																																																
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36.1484x12	3/4																																																																																																
Manufactured to the SAE J1131 International Standard for airbrake compression fittings																																																																																																	
All fittings on this page are supplied with the No. 1484 spigot pre-assembled in the fitting.																																																																																																	



D.O.T. BRASS AIRBRAKE QUICK-FIT FITTINGS

No. 1862 Tube Joiner



PART No	TUBE
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.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.M1864x6	6mm
37.M1864x8	8mm
37.M1864x10	10mm
37.M1864x12	12mm

No. 1879 Reducing Tee

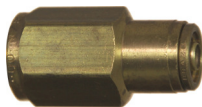
37.1879x6x4	3/8 x 1/4
37.M1879x12x6	12mm x 3/8
37.M1879x12xM8	12mm x 8mm

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
37.1866x6x8	3/8	1/2
37.1866x8x4	1/2	1/4
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.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.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

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

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.M1869x6x2	6mm	1/8
37.M1869x6x4	6mm	1/4
37.M1869x6x6	6mm	3/8
37.M1869x8x4	8mm	1/4
37.M1869x8x6	8mm	3/8
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

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 AIRBRAKE QUICK-FIT FITTINGS

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

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
37.1872x4x2	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 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

37.1872x6xM22	3/8	22mm
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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

10mm Metric thread has a 1mm pitch.
All others have a 1.5mm pitch

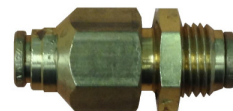
No. 1880 Male 45deg Elbow



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
37.1880x8x4	1/2	1/4
37.1880x8x4S	1/2	1/4
37.1880x8x6S	1/2	3/8
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 page 60-61

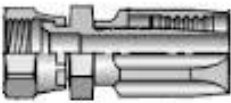


**T.A.C. Airbrake Push in Fittings comply with
the SAE J2494-3 International Standard.
For more information please contact our sales staff.**

FIELD ATTACHABLE HOSE FITTINGS

JIC FEMALE SWIVEL	HOSE I.D.	THREAD SIZE	(PIPE SIZE)	PART NUMBER
	3/16	7/16	1/4	34FR.204.604
	1/4	1/2	5/16	34FR.205.605
	5/16	7/16	1/4	34FR.206.604
	5/16	1/2	5/16	34FR.206.605
	13/32	3/4	1/2	34FR.208.608
	1/2	7/8	5/8	34FR.210.610
	5/8	1.1/16	3/4	34FR.212.612

JIC FEMALE 90 DEGREE	HOSE I.D.	THREAD SIZE	(PIPE SIZE)	PART NUMBER
	3/16	7/16	1/4	34FR.204.664
	13/32	3/4	1/2	34FR.208.668
	1/2	7/8	5/8	34FR.210.670

SAE FEMALE SWIVEL	HOSE I.D.	THREAD SIZE	(PIPE SIZE)	PART NUMBER
	5/16	5/8	3/8	34FR.206.406
	5/8	1.1/16	3/4	34FR.212.412

SAE 100R5 TRUCK HOSE

SIZE	PART No
-6 5/16" I.D.	34R5-6
-8 13/32" I.D.	34R5-8
-10 1/2" I.D.	34R5-10
-12 5/8" I.D.	34R5-12



NITEX SYLE AIRBRAKE FITTINGS

No. AF103

FERRULE

For Nylon Tube



PART No	TUBE
33AF103-3	3/16
33AF103-4	1/4
33AF103-5	5/16
33AF103-6	3/8
33AF103-6R	3/8
33AF103-8	1/2

Note: AF103-6 suits single wall tubing
AF103-6R suits J844 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
33AF110-4	1/4
33AF110-5	5/16
33AF110-6	3/8
33AF110-8	1/2

No. AF111 MALE

BRANCH TEE



PART No	TUBE	NPT
33AF111-6-4	3/8	1/4
33AF111-8-4	1/2	1/4
33AF111-8-6	1/2	3/8

No. AF112 MALE

RUN TEE



PART No	TUBE	NPT
33AF112-6-4	3/8	1/4
33AF112-8-6	1/2	3/8

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
33AF100-3	3/16
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	3/8
02PO-30804	1/2	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

R6 PUSH ON HOSE

CATEGORY 13



PART No	HOSE I.D.
13R6-04	1/4
13R6-06	3/8
13R6-08	1/2

NPT FITTINGS

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
02N24-1208	3/4	x	1/2
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-0204	1/8	x	1/4
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



PART No	FEM NPT		FEM 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
02N72-0806	1/2	x	3/8
02N72-0808	1/2	x	3/8
02N72-1208	3/4	x	1/2

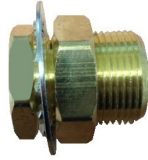
No 73 NPT REDUCING NIPPLE



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

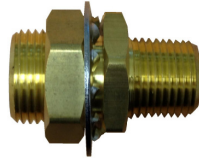
NPT FITTINGS CONT.

No.80 FEMALE BULKHEAD



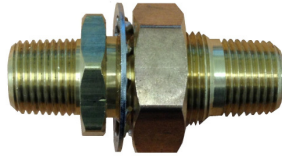
PART No	INSIDE THREAD		OUTSIDE THREAD
02N80-04	1/4 NPT	x	3/4-16UNF
02N80-06	3/8 NPT	x	1-14UNF
02N80-08	1/2 NPT	x	9/8-14UNF

No.80MF MALE x FEMALE BULKHEAD



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

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



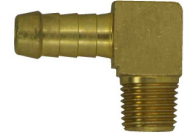
PART No	INSIDE THREAD	OUTSIDE THREAD
02N80MF-080804	1/4 NPT	1/2 x 1/2 NPT

No.P3 NPT MALE HOSETAIL



PART No	HOSE		NPT
02NP03-0302	3/16	x	1/8
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
02NP03-0804	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
02NP06-0502	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

1



TRUCK ACCESSORIES

POGO STICKS

PART No	DESCRIPTION
33POGO	Pogo Stick Zinc Dichromate 40"
33POGO CR	Pogo Stick Chrome Plated 40"
33TLC	3 Line Clamp



VEHICLE LOAD SCALE KIT

Complete with weather protective case with a rear flange mount, tube and tee connection

PART No: 33LSK



TRUCK HOSES



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
13ABH08-15	1/2	22mm	225PSI	15m Box
13ABH08-30	1/2	22mm	225PSI	30m Box
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	50 ft Box (15m)

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

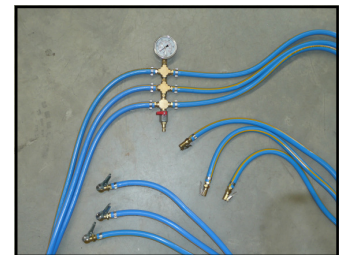


13-CABHOSE

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
- We recommend the use of a rubber protective shroud for the gauge. This will protect the gauge against accidental damage.



PART No	DESCRIPTION
13-SPIDER4	4 Arm Spider
13-SPIDER6	6 Arm Spider
25-SHROUD	63mm Rubber Schroud

GRAB PACK MERCHANDISER KITS



Various grab packs, covering our common product ranges are available. They are contained in a multi compartmental plastic tackle box and come fully labeled for easy identification of parts.

We can also custom make packs to suit your requirements.

COMPARTMENT BOXES

PART No	DIMENSIONS	COMPARTMENTS
47BOX1	28 x 18cm	6 - 21
47BOX2	21 x 11cm	6 - 12
47BOX3	28 x 18cm	4 - 24
47BOX4	36 x 22cm	4 - 24
47BOX5	35 x 21cm	8
47BOX6	19 x 12cm	5

1. SCREWED BSP BRASS FITTINGS

56 Pieces. Comprising of the most common screwed fittings. Includes reducing bushes, hex nipples, M/F elbows, sockets, tees, plugs and reducing nipples.

PART No: 47GP-SB

2. MILD STEEL WORM DRIVE CLAMPS

130 Pieces. Comprising of the most common worm drive clamps, ranging from 8-12mm to 40-60mm.

PART No: 47GP-MSWDC

3. STAINLESS STEEL WORM DRIVE CLAMPS

130 Pieces. Comprising of the most common stainless steel worm drive clamps, ranging from 8-12mm to 40-60mm.

PART No: 47GP-SSWDC

4. OTK CLAMPS

140 Pieces. Comprising of the most common OTK clips, ranging from 5-7mm to 23-27mm.

PART No: 47GP-OTK

5. OTK CLAMPS WITH PLIERS

150 Piece with Crimping Pliers

PART No: 47GP-OTKP

6. BONDED WASHERS

100 Bonded washers ranging from 6mm up to 24mm

PART No: 47GP-BW

7. TRUCK EMERGENCY REPAIR KIT

9 Pieces. A very compact and economical kit containing joiners and plugs to suit airbrake lines. Also contains a tube cutter.

PART No: 47GP-ABERK

8. AIRBRAKE - IMPERIAL COMPRESSION

94 Pieces. Comprising of the most common airbrake 1400 Series compression fittings. Includes straights, elbows, joiners, olives and spigots.

PART No: 47GP-ABIC

9. AIRBRAKE - IMPERIAL COMPRESSION PLUS AIRBRAKE COUPLINGS

42 Pieces. Comprising of the most common airbrake 1400 Series compression fittings and airbrake couplings. Includes straights, elbows, joiners, olives and CA93 couplings.

PART No: 47GP-ABICC

10. AIRBRAKE - IMPERIAL PUSH-IN

32 Pieces. Comprising of the most common imperial airbrake DOT push-in fittings. Includes straights, elbows and joiners.

PART No: 47GP-ABIPI

11. AIRBRAKE - METRIC PUSH-IN

34 Pieces. Comprising of the most common metric airbrake DOT push-in fittings. Includes straights, elbows and joiners.

PART No: 47GP-ABMPI

12. AIRBRAKE - IMPERIAL & METRIC PUSH-IN

44 Pieces. Comprising of the most common imperial and metric airbrake DOT push-in fittings. Includes straights, elbows and joiners.

PART No: 47GP-ABPI

OTHER GRAB PACKS AVAILABLE. FOR DETAILS OF INDIVIDUAL GRAB PACK CONTENTS PLEASE CONSULT OUR SALES STAFF

GAL MAL FITTINGS

No 24GM REDUCING BUSH



PART No	BSP		BSP
60GM24-0402	1/4	x	1/8
60GM24-0602	3/8	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	x	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	12
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
60GM24-6424	4	x	1.1/2
60GM24-6432	4	x	2
60GM24-6440	4	x	2.1/2
60GM24-6448	4	x	3
60GM24-9648	6	x	3
60GM24-9664	6	x	4

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 26GM SOCKET



PART No	BSP	EACH
60GM26-02	1/8	2.86
60GM26-04	1/4	2.38
60GM26-06	3/8	2.38
60GM26-08	1/2	2.15
60GM26-12	3/4	2.78
60GM26-16	1	4.63
60GM26-20	1.1/4	6.64
60GM26-24	1.1/2	8.03
60GM26-32	2	12.51
60GM26-40	2.1/2	23.87
60GM26-48	3	35.00
60GM26-64	4	57.31
60GM26-96	6	175.08

No 29GM REDUCING SOCKET



PART No	BSP		BSP
60GM29-0604	3/8	x	1/4
60GM29-0804	1/2	x	1/4
60GM29-0806	1/2	x	3/8
60GM29-1204	3/4	x	1/4
60GM29-1206	3/4	x	3/8
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
60GM29-2408	1.1/2	x	1/2
60GM29-2412	1.1/2	x	3/4
60GM29-2416	1.1/2	x	1
60GM29-2420	1.1/2	x	1.1/4
60GM29-3208	2	x	1/2
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
60GM29-4024	2.1/2	x	1.1/2
60GM29-4032	2.1/2	x	2
60GM29-4824	3	x	1.1/2
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 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 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
60GM73-1206	3/4	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
60GM73-2420	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 33GM ROUND CAP



PART No	BSP
60GM33-04	1/4
60GM33-06	3/8
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
60GM33-96	6

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

Reducing F/F Elbows available

GAL MAL FITTINGS

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 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 35GM FEMALE TEE



PART No	BSP
60GM35-04	1/4
60GM35-06	3/8
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

No 85GM F/F UNION STEEL SEAT



PART No	BSP
60GM85-04	1/4
60GM85-06	3/8
60GM85-08	1/2
60GM85-12	3/4
60GM85-16	1
60GM85-20	1.1/4
60GM85-24	1.1/2
60GM85-32	2
60GM85-40	2.1/2
60GM85-48	3
60GM85-64	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
60GM93-96	6

Reducing Tees available

No 35GM 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

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

TABLE "D" FLANGE GASKET



PART No	BSP
60FG-08	1/2
60FG-12	3/4
60FG-16	1
60FG-20	1.1/4
60FG-24	1.1/2
60FG-32	2
60FG-40	2.1/2
60FG-48	3
60FG-64	4
60FG-96	6

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 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

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



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	✓	✓	✓	✓	✓	✓	✓	✓	✓
150	✓	✓	✓	✓	✓	✓	✓	✓	✓
200	✓	✓	✓	✓	✓	✓	✓	✓	✓
250	✓	✓	✓	✓	✓	✓	✓	✓	✓
300	✓	✓	✓	✓	✓	✓	✓	✓	✓
350	✓	✓	✓	✓	✓	✓	✓	✓	✓
400	✓	✓	✓	✓	✓	✓	✓	✓	✓
450	✓	✓	✓	✓	✓	✓	✓	✓	✓
500	✓	✓	✓	✓	✓	✓	✓	✓	✓
600	✓	✓	✓	✓	✓	✓	✓	✓	✓
750	✓	✓	✓	✓	✓	✓	✓	✓	✓
900	✓	✓	✓	✓	✓	✓	✓	✓	✓
1000	✓	✓	✓	✓	✓	✓	✓	✓	✓

Other sizes available on request.

BLACK STEEL FITTINGS

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
19BS24-4820	3	x	1.1/4
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.

BLACK STEEL FITTINGS

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
19BS73-2008	1.1/4	x	1/2
19BS73-2012	1.1/4	x	3/4
19BS73-2016	1.1/4	x	1
19BS73-2408	1.1/2	x	1/2
19BS73-2412	1.1/2	x	3/4
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 Steel / Steel Seat



PART No	BSP
19BS85-08	1/2
19BS85-12	3/4
19BS85-16	1
19BS85-20	1.1/4
19BS85-24	1.1/2
19BS85-32	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
19BS87SB-24	1.1/2
19BS87SB-32	2

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

**3000lb and 6000lb
FITTINGS ALSO
AVAILABLE
CONTACT OUR SALES
STAFF FOR MORE DETAILS**

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 30-33 for more information.



NYLON FITTINGS

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
09NY24-4824	3	x	1.1/2
09NY24-4832	3	x	2
09NY24-6432	4	x	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
09NY26-48	3
09NY26-64	4

INTERMEDIATE BULK CONNECTION (IBC)



PART No	DECSRIPTION
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
09NY27-48	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
09NY29-4832	3	x	2
09NY29-6448	4	x	3

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
09NY34-48	3
09NY34-64	4

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

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
09NY64-48	3
09NY64-64	4

No 72NY M/F REDUCER



PART No	F/M		MALE
09NY72-0202	1/8	x	1/8
09NY72-0402	1/4	x	1/8
09NY72-0404	1/4	x	1/4
09NY72-0602	3/8	x	1/8
09NY72-0604	3/8	x	1/4
09NY72-0606	3/8	x	3/8
09NY72-0802	1/2	x	1/8
09NY72-0804	1/2	x	1/4
09NY72-0806	1/2	x	3/8
09NY72-0808	1/2	x	1/2

No 73NY REDUCING NIPPLE



PART No	BSP		BSP
09NY73-0402	1/4	x	1/8
09NY73-0602	3/8	x	1/8
09NY73-0604	3/8	x	1/4
09NY73-0802	1/2	x	1/8
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
09NY73-4832	3	x	2
09NY73-6432	4	x	2
09NY73-6448	4	x	3

NYLON HOSEBARB FITTINGS

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
09NYP03-2516	25mm	x	1
09NYP03-3220	32mm	x	1.1/4
09NYP03-4024	40mm	x	1.1/2
09NYP03-5032	50mm	x	2
09NYP03-8048	80mm	x	3

P5NY NUT & TAIL



PART No	HOSE		BSP
09NYP05-0402	4mm	x	1/8
09NYP05-0404	4mm	x	1/4
09NYP05-0502	5mm	x	1/8
09NYP05-0504	5mm	x	1/4
09NYP05-0506	5mm	x	3/8
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

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
09NYP06-2012	20mm	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

ALSO AVAILABLE:

- M/F Tank Bulkhead



- Acetal Quick Release Couplings (Pg 26)



- PVC Ball Valves (Pg 80)



CAMLOCKS

TYPE A
Male Adaptor x
Female BSP



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15A	38PP15A	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	-	-
8	38AL200A	-	-

TYPE B
Female Coupler
x Male BSP



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15B	38PP15B	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	-	-
8	38AL200B	-	-

TYPE C
Female Coupler
x Hose Shank



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15C	38PP15C	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	-	-
8	38AL200C	-	-

CAMLOCKS

TYPE D

Female Coupler
x Female BSP



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15D	38PP15D	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	-	-
8	38AL200D	-	-

TYPE E

Male Adaptor x
Hose Shank



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15E	38PP15E	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	-	-
8	38AL200E	-	-

TYPE F

Male Adaptor x
Male BSP



SIZE	ALUMINIUM	POLYPROPYLENE	STAINLESS STEEL
1/2	38AL15F	38PP15F	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	-	-
8	38AL200F	-	-

CAMLOCKS

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	-	-
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	-	-
8	38AL200DP	-	-

BUNA GASKETS



SIZE	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4	5	6
PART No	3815-G	3820-G	3825-G	3832-G	3840-G	3850-G	3865-G	3880-G	38100-G	38125-G	38150-G

GREASE NIPPLES

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	100	12LA052-100	100	12LA056-100	100	12LA060-100

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

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	EA	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					12LA027
	100	12L015-100	100	12LA019-100					12LA027-100
10x1mm	Each	12L200	Each	12LA203					12LA204
	100	12L200-100	100	12LA203-100					12LA204-100
10x1.5mm	Each	12L205	Each	12LA206					12LA207
	100	12L205-100	100	12LA206-100					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						

GREASE NIPPLES



Drive Fit



Long Series



Button Head

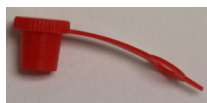
SIZE	PACK QTY	PART No
3/16 BC	Each	12L645
1/4 NC	Each	12L077
1/4 BC	Each	12L078
5/16 BC	Each	12L079

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

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

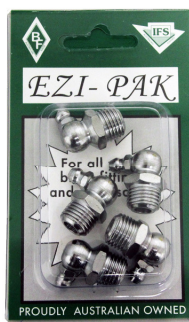


CODE
12-6000

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.

LUBRICATION EQUIPMENT



660A TRIGGER ACTION GREASE GUN
Develops up to 12000psi
Complete with 4 jaw coupler and 30cm flexible hose

PART No
A-660A



8828 20L ENGINE/GEAR OIL PUMP
Non drip nozzle
UV stabilized long life hose
Delivers oil on the down stroke

PART No
A-8828

NEEDLE NOSE ADAPTOR

Part No: A-A14509



CENTRAL LUBRICATION SYSTEMS

POLYAMIDE 6mm TUBE

- Working Pressure 1230psi
- Burst Pressure 3870psi

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-20	HP Tube 6 x 1.5mm Grease Filled	20m Roll
16-PT06-20	HP Tube 6 x 1.5mm Empty	20m Roll



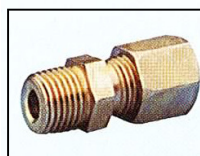
FITTINGS TO SUIT

ELBOW CONNECTORS



PART No	DESCRIPTION
16-ME06M06	6mm Tube x M6x1
16-ME06M08	6mm Tube x M8x1
16-ME06M10	6mm Tube x M10x1
16-ME0602	6mm Tube x 1/8bsp

STRAIGHT CONNECTORS



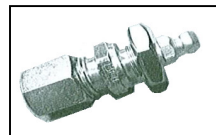
PART No	DESCRIPTION
16-MC06M06	6mm Tube x M6x1
16-MC06M08	6mm Tube x M8x1
16-MC06M10	6mm Tube x M10x1
16-MC0602	6mm Tube x 1/8bsp

TUBE JOINER



PART No	DESCRIPTION
16-J06	6mm Tube Joiner

BULKHEAD MANUAL GREASE POINT



PART No	DESCRIPTION
16-BC0602	6mm Tube x 1/8bsp

TUBE NUT and OLIVES

PART No	DESCRIPTION
16-TN	Tube Nut
16-TO	Tube Olive



HIGH PRESSURE HOSE 8.3mm O.D.

- Working Pressure 3090psi
- Burst Pressure 12350psi

PART No	DESCRIPTION	ROLL LENGTH
16-H08F-50	8.3mm Hose Grease Filled	50m Roll
16-H08-50	8.3mm Hose Empty	50m Roll
16-H08F-10	8.3mm Hose Grease Filled	10m Roll
16-H08-10	8.3mm Hose Empty	10m Roll



FITTINGS TO SUIT

PART No	DESCRIPTION
16-SLEEVE	Hose Sleeve 8.3mm Hose
16-HSS-18	Hose Stud Straight 18mm
16-HSS-24	Hose Stud Straight 24mm
16-HSS-30	Hose Stud Straight 30mm
16-HSE-21	Hose Stud Elbow 90deg 21mm
16-HSE-33	Hose Stud Elbow 90deg 33mm
16-HSE-38	Hose Stud Elbow 90deg 38mm
16-HSE-50	Hose Stud Elbow 90deg 50mm
16-HSE45	Hose Stud 45deg



MANIFOLD BLOCKS

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



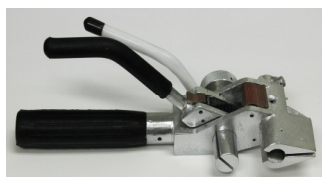
OTK PLIERS

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 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 38mm O.D.
- Plastic body

Part No: 35-PC303C*Spare Blade 35PC303C-B***PC-303F Premium Hose and Tube Cutter**

- Cuts up to 38mm 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***CC-64 Tube and Pipe Cutter**

- Cuts up to 30mm O.D.
- Metal body
- Quick action release

Part No: 35-CC64*Spare Cutting Wheel 35CC64-W*

TUBE TOOLS



Imperial
DEPENDABLE UNDER PRESSURE

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

TC-1550 Heavy Duty Tube Cutter

For 1/8" to 1-1/8" O.D. Tube

Lightweight die cast aluminium. Lower profile swing radius. Retractable rotary style reamer. Cutter wheel is made from the highest quality wear and abrasion resistant chromium steel. Includes 2 cutting wheels.

PART No: 35-TC1550



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-TC312FC



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 TOOLS



Imperial
DEPENDABLE UNDER PRESSURE

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.

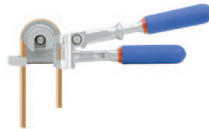
Available in clam shell packaging



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

ART No 35-368-FH

Spring Type Tube Benders

For hand bending of soft tubing.

Available as a set of 6 benders for 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" O.D. tube or as individual springs benders.



PART No	DESCRIPTION
35-101-F	Set of 6 Benders
35-101-F-1/4	1/4 Bender
35-101-F-5/16	5/16 Bender
35-101-F-3/8	3/8 Bender
35-101-F-7/16	7/16 Bender
35-101-F-1/2	1/2 Bender
35-101-F-5/8	5/8 Bender

TUBE TOOLS

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)

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"



TUBE TOOLS

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

65-93FB 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

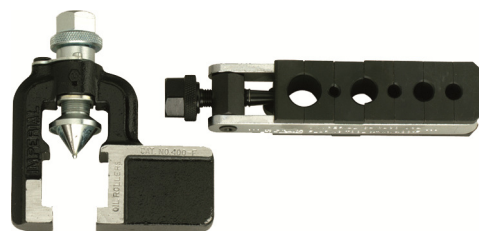
For 3/16" to 5/8" O.D. Tube

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

STORAGE SYSTEMS

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



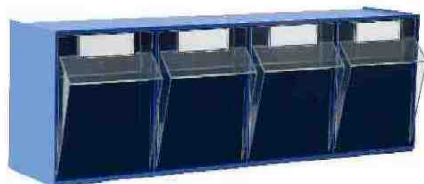
Dimensions: 600W x 353H x 299D mm

49-MS5 5 Compartment Bin



Dimensions: 600W x 164H x 133D mm

49-MS4 4 Compartment Bin



Dimensions: 600W x 207H x 168D mm

PART No	DESCRIPTION
49-WF600	600mm High Wall Frame
49-WF1200	1200mm High Wall Frame
49-MSB	Nuts & Bolts to Suit



Free Standing Trolleys
Now Available



Typical Example of
a Stala Display



600mm Wall Frame



1200mm Wall
Frame



STORAGE SYSTEMS

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



STORAGE CABINETS

These 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.

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

316ss PIPE FITTINGS

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
31SS24-1608	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

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

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

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

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

34SS F/F 45deg ELBOW



PART No	BSP
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

29SS RED SOCKET



PART No	BSP		BSP
31SS29-0402	1/4	x	1/8
31SS29-0604	3/8	x	1/4
31SS29-0804	1/2	x	1/4
31SS29-0806	1/2	x	3/8
31SS29-1208	3/4	x	1/2
31SS29-1608	1	x	1/2
31SS29-1612	1	x	3/4
31SS29-2416	1.1/2	x	1
31SS29-3224	2	x	1.1/2

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

25SS M/F 45deg ELBOW



PART No	BSP
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

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

316ss PIPE FITTINGS

37SS FEMALE CROSS



PART No	BSP
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

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
31SS73-0804	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
31SS73-1608	1	x	1/2
31SS73-1612	1	x	3/4
31SS73-2008	1.1/4	x	1/2
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

80SS FEMALE BULKHEAD



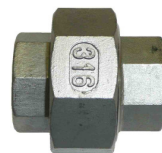
PART No	BSP
31SS80-04	1/4
31SS80-06	3/8
31SS80-08	1/2
31SS80-12	3/4

64SS HEX PLUG



PART No	BSP
31SS64-02	1/8
31SS64-04	1/4
31SS64-06	3/8
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

85SS F/F UNION



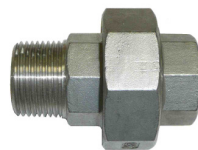
PART No	BSP
31SS85-02	1/8
31SS85-04	1/4
31SS85-06	3/8
31SS85-08	1/2
31SS85-12	3/4
31SS85-16	1
31SS85-20	1.1/4
31SS85-24	1.1/2
31SS85-32	2

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

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

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
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

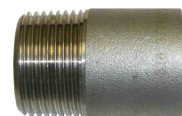
31SS72-N0404 1/4NPT x 1/4BSP

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

88SS WELD NIPPLE



PART No	BSP	LENGTH
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

**NPT THREADED FITTINGS
ALSO AVAILABLE**

316ss PIPE FITTINGS

89SS HALF SOCKET



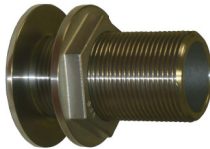
PART No	BSP
31SS89-08	1/2
31SS89-12	3/4
31SS89-16	1
31SS89-20	1.1/4
31SS89-24	1.1/2
31SS89-32	2

90SS BARRELL NIPPLE



PART No	BSP	LENGTH
31SS90-04	1/4	30mm
31SS90-06	3/8	30mm
31SS90-08	1/2	60mm
31SS90-08-100	1/2	100mm
31SS90-08-150	1/2	150mm
31SS90-12	3/4	60mm
31SS90-12-100	3/4	100mm
31SS90-12-150	3/4	150mm
31SS90-16	1	60mm
31SS90-16-100	1	100mm
31SS90-16-150	1	150mm
31SS90-20	1.1/4	80mm
31SS90-24	1.1/2	80mm
31SS90-32	2	100mm

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

ALL THREAD



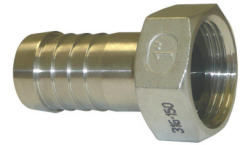
PART No	SIZE
31SSAT0806	1/2 x 6inch
31SSAT0812	1/2 x 12inch
31SSAT1206	3/4 x 6inch
31SSAT1212	3/4 x 12inch
31SSAT1606	1 x 6inch
31SSAT1612	1 x 12inch
31SSAT2006	1.1/4 x 6inch
31SSAT2012	1.1/4 x 12inch
31SSAT2406	1.1/2 x 6inch
31SSAT2412	1.1/2 x 12inch
31SSAT3206	2 x 6inch
31SSAT3212	2 x 12inch

P3SS HOSETAIL



PART No	HOSE ID	BSP
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
31SSP03-0804	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
31SSP03-1208	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
31SSP03-4040	2.1/2 x	2.1/2
31SSP03-4848	3 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

P7SS HOSEBARB JOINER



PART No	HOSE
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

P14SS HOSEBARB TEE



PART No	HOSE
31SSP14-04	1/4
31SSP14-06	3/8
31SSP14-08	1/2

Do you require a stainless steel thread sealant?

Bondloc B567 and thread tape specially designed for use with stainless steel is available. See Pg 30-31 for more details.



STAINLESS STEEL VALVES

1 - PIECE 316SS REDUCED BORE BALL VALVE

316SS Body, ball, cap & stem.
Teflon seat, gasket & thrust washer.
All other parts 304SS.



PART No	BSP	BORE Ø	WORK PRESSURE	
30SSRBV04	1/4	5mm	6700KPA	1000PSI
30SSRBV06	3/8	7mm	6700KPA	1000PSI
30SSRBV08	1/2	9.2mm	6700KPA	1000PSI
30SSRBV12	3/4	12.5mm	6700KPA	1000PSI
30SSRBV16	1	15mm	6700KPA	1000PSI
30SSRBV20	1¼	20mm	6700KPA	1000PSI
30SSRBV24	1½	24.5mm	5500KPA	1000PSI
30SSRBV32	2	32mm	5500KPA	1000PSI

2 - PIECE 316SS FULL BORE BALL VALVE

316SS Body, ball, cap & stem.
Teflon seat, gasket & thrust washer.
All other parts 304SS.



PART No	BSP	BORE Ø	WORK PRESSURE	
30SS2P04	1/4	11.6mm	6700KPA	1000PSI
30SS2P06	3/8	11.6mm	6700KPA	1000PSI
30SS2P08	1/2	15mm	6700KPA	1000PSI
30SS2P12	3/4	20mm	6700KPA	1000PSI
30SS2P16	1	25mm	6700KPA	1000PSI
30SS2P20	1¼	32mm	6700KPA	1000PSI
30SS2P24	1½	38mm	6700KPA	1000PSI
30SS2P32	2	50mm	6700KPA	1000PSI

3 - PIECE 316SS FULL BORE BALL VALVE

316SS Body, ball, cap & stem.
Teflon seat, gasket & thrust washer.
All other parts 304ss.



PART No	BSP	BORE Ø	WORK PRESSURE	
30SS3P04	1/4	11.6mm	6700KPA	1000PSI
30SS3P06	3/8	12.7mm	3700KPA	1000PSI
30SS3P08	1/2	15mm	6700KPA	1000PSI
30SS3P12	3/4	20mm	6700KPA	1000PSI
30SS3P16	1	25mm	6700KPA	1000PSI
30SS3P20	1¼	32mm	6700KPA	1000PSI
30SS3P24	1½	38mm	6700KPA	1000PSI
30SS3P32	2	50mm	6700KPA	1000PSI
30SS3P40	2½	65mm	5500KPA	1000PSI
30SS3P48	3	80mm	5500KPA	1000PSI
30SS3P64	4	100mm	5500KPA	1000PSI

HIGH PRESSURE BALL VALVES

3000psi STAINLESS STEELBALL VALVE

PART No	BSP
30SS2P-HP04	1/4
30SS2P-HP06	3/8
30SS2P-HP08	1/2
30SS2P-HP12	3/4
30SS2P-HP16	1



6000psi STAINLESS STEELBALL VALVE

PART No	BSP
30-SV-35M-04	1/4
30-SV-35M-06	3/8
30-SV-35M-08	1/2
30-SV-35M-12	3/4



CHECK VALVES

316SS SWING CHECK VALVE

200PSI Pressure Rating

PART No	BSP
30SSSCV08	1/2
30SSSCV12	3/4
30SSSCV16	1
30SSSCV20	1¼
30SSSCV24	1½
30SSSCV32	2



316SS 2-PCE SPRING CHECK VALVE

200PSI Pressure Rating

PART No	BSP
30SSCV04	1/4
30SSCV06	3/8
30SSCV08	1/2
30SSCV12	3/4
30SSCV16	1
30SSCV20	1¼
30SSCV24	1½
30SSCV32	2



316SS 3-PCE SPRING CHECK VALVE

1000PSI Pressure Rating

PART No	BSP
30SSCV3P04	1/4
30SSCV3P06	3/8
30SSCV3P08	1/2
30SSCV3P12	3/4
30SSCV3P16	1
30SSCV3P20	1¼
30SSCV3P24	1½
30SSCV3P32	2



STAINLESS STEEL VALVES

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	1¼	25mm	1000PSI
30SS()SE24	1½	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	1¼	32mm	200PSI
30SSGV24	1½	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
1¼	30SS3PDA20
1½	30SS3PDA24
2	30SS3PDA32



SPRING RETURN

1/4	30SS3PSR04
3/8	30SS3PSR06
1/2	30SS3PSR08
3/4	30SS3PSR12
1	30SS3PSR16
1¼	30SS3PSR20
1½	30SS3PSR24
2	30SS3PSR32

CLIPPARD ELECTRIC SOLENOID VALVE TO SUIT

Available in 12V, 24V, 110V and 240V



PART No: 30ESV

316SS MINI BALL VALVE



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	1¼	1000PSI
30SSDM24	1½	1000PSI
30SSDM32	2	1000PSI

316SS Y-TYPE STRAINER

800PSI Pressure Rating

PART No	BSP
30SSYS04	1/4
30SSYS06	3/8
30SSYS08	1/2
30SSYS12	3/4
30SSYS16	1
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

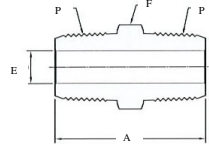


HIGH PRESSURE 316SS PIPE FITTINGS

PRESSURE RATINGS (psi)

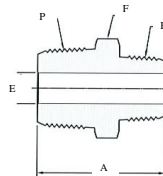
SIZE	MALE	FEMALE
1/8"	10000	6500
1/4"	8000	6600
3/8"	7800	5300
1/2"	7700	4900
3/4"	7300	4600
1"	5300	4400

HEX NIPPLE IHN



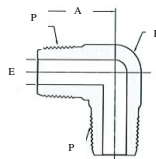
PART No	BSP	Dimensions		
		A	E	F
45-IHN-02	1/8	25.6	4.8	7/16
45-IHN-04	1/4	35.6	7.1	9/16
45-IHN-06	3/8	36.3	9.6	11/16
45-IHN-08	1/2	46.7	11.9	7/8
45-IHN-12	3/4	46.7	15.7	1.1/16
45-IHN-16	1	58.9	22.4	1.3/8

HEX REDUCING NIPPLE IHRN



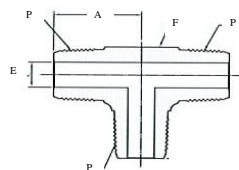
PART No	BSP P1	BSP P2	Dimensions		
			A	E	F
45-IHRN-04-02	1/4	1/8	31	3	9/16
45-IHRN-06-04	3/8	1/4	36.3	7.1	11/16
45-IHRN-08-04	1/2	1/4	41.9	7.1	7/8
45-IHRN-08-06	1/2	3/8	41.9	9.6	7/8
45-IHRN-12-04	3/4	1/4	41.9	7.1	1.1/16
45-IHRN-12-08	3/4	1/2	46.7	11.9	1.1/16
45-IHRN-16-08	1	1/2	54.1	11.9	1.3/8
45-IHRN-16-12	1	3/4	54.1	15.7	1.3/8

MALE ELBOW IME



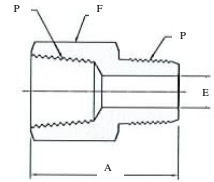
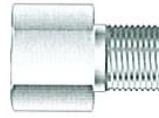
PART No	BSP	Dimensions		
		A	E	F
45-IME-02	1/8	19.1	4.8	7/16
45-IME-04	1/4	24.5	7.1	1/2
45-IME-06	3/8	26.9	9.6	13/16
45-IME-08	1/2	33.2	11.9	13/16

MALE TEE IMT



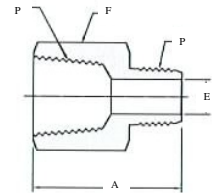
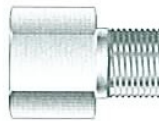
PART No	BSP	Dimensions		
		A	E	F
45-IMT-02	1/8	19.1	4.8	7/16
45-IMT-04	1/4	24.5	7.1	9/16
45-IMT-06	3/8	26.9	9.6	11/16
45-IMT-08	1/2	33.2	11.9	13/16

ADAPTOR IA



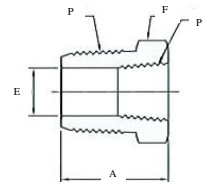
PART No	BSP	Dimensions		
		A	E	F
45-IA-02	1/8	27.9	4.8	9/16
45-IA-04	1/4	35.6	7.1	3/4
45-IA-06	3/8	38.4	9.6	7/8
45-IA-08	1/2	49.3	11.9	1.1/16
45-IA-12	3/4	51.3	15.7	1.1/4

REDUCING ADAPTOR IRA



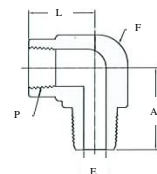
PART No	BSP	BSP	Dimensions		
			A	E	F
45-IRA-04-02	1/4	1/8	32	4.8	3/4
45-IRA-06-04	3/8	1/4	38.1	7.1	7/8
45-IRA-08-04	1/2	1/4	44.7	7.1	1.1/16
45-IRA-08-06	1/2	3/8	44.4	9.6	1.1/16
45-IRA-12-06	3/4	3/8	46.2	9.6	1.1/4
45-IRA-12-08	3/4	1/2	51.3	11.9	1.1/4
45-IRA-16-08	1	1/2	54.9	11.9	1.5/8
45-IRA-16-12	1	3/4	55.1	15.7	1.5/8

REDUCING BUSH IRHB



PART No	BSP P1	BSP P2	Dimensions		
			A	E	F
45-IRHB-04-02	1/4	1/8	26.9	7.1	9/16
45-IRHB-06-04	3/8	1/4	30.2	9.6	11/16
45-IRHB-08-04	1/2	1/4	27.4	11.4	7/8
45-IRHB-08-06	1/2	3/8	35.8	11.9	7/8
45-IRHB-12-04	3/4	1/4	27.4	11.4	1.1/6
45-IRHB-12-06	3/4	3/8	27.4	15	1.1/16
45-IRHB-12-08	3/4	1/2	41.4	15.7	1.1/16
45-IRHB-16-08	1	1/2	34.8	18.5	1.3/8
45-IRHB-16-12	1	3/4	47.0	22.4	1.3/8

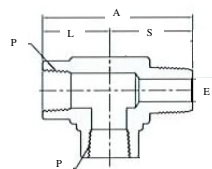
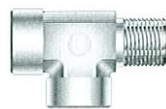
STREET ELBOW ISE



PART No	BSP	Dimensions			
		A	L	E	F
45-ISE-02	1/8	19.6	24.1	4.8	1/2
45-ISE-04	1/4	26.5	29	7.1	11/16
45-ISE-06	3/8	28.2	34.5	9.6	13/16
45-ISE-08	1/2	35.3	37	11.9	1

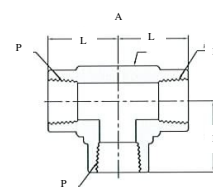
HIGH PRESSURE 316SS PIPE FITTINGS

STREET TEE IST



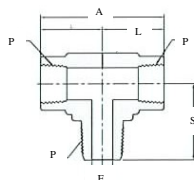
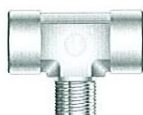
PART No	BSP	Dimensions				
		A	L	S	E	F
45-IST-02	1/8	43.6	24	19.6	4.8	1/2
45-IST-04	1/4	56.2	29	26.5	7.1	11/16
45-IST-06	3/8	62.7	34	28.2	9.6	13/16
45-IST-08	1/2	72.3	37	35.3	11.9	1

FEMALE TEE IFT



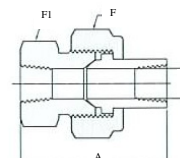
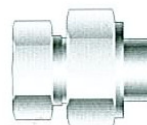
PART No	BSP	Dimensions				
		A	L	E	F	
45-IFT-02	1/8	48	24	8.6	1/2	
45-IFT-04	1/4	58	29	11.4	11/16	
45-IFT-06	3/8	69	34.5	15	13/16	
45-IFT-08	1/2	74	37	18.5	1	

BRANCH TEE IBT



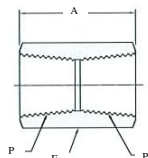
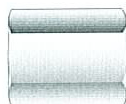
PART No	BSP	Dimensions				
		A	L	S	E	F
45-IBT-02	1/8	48	24	19.6	4.8	1/2
45-IBT-04	1/4	58	29	26.5	7.1	11/16
45-IBT-06	3/8	69	34.5	28.2	9.6	13/16
45-IBT-08	1/2	74	37	35.3	11.9	1

UNION BALL JOINT IUBJ



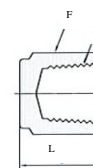
PART No	BSP	Dimensions			
		A	E	F	F1
45-IUBJ-02	1/8	46	6.8	1.1/8	15/16
45-IUBJ-04	1/4	59.4	9.1	1.3/8	1.3/16
45-IUBJ-06	3/8	63.5	13.2	1.1/2	1.5/16
45-IUBJ-08	1/2	68.3	15.7	1.3/4	1.5/8
45-IUBJ-12	3/4	79.2	22.4	2.1/8	2.1/8
45-IUBJ-16	1	90.4	26.2	2.1/2	2.3/8

HEX COUPLING IHC



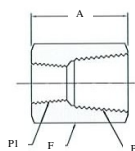
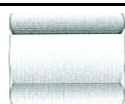
PART No	BSP	Dimensions		
		A	E	F
45-IHC-02	1/8	20.6	8.6	9/16
45-IHC-04	1/4	30.2	11.4	3/4
45-IHC-06	3/8	33.3	15	7/8
45-IHC-08	1/2	39.6	18.5	1.1/16
45-IHC-12	3/4	41.1	23.9	1.1/4
45-IHC-16	1	50.8	29.7	1.5/8

PIPE CAP IPC



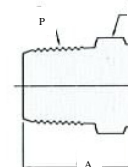
PART No	BSP	Dimensions	
		L	F
45-IPC-02	1/8	19.1	9/16
45-IPC-04	1/4	23.1	3/4
45-IPC-06	3/8	26.2	7/8
45-IPC-08	1/2	34	1.1/16
45-IPC-12	3/4	36.6	1.1/4
45-IPC-16	1	41.1	1.5/8

REDUCING COUPLING IHRC



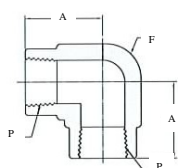
PART No	BSP	BSP	Dimensions		
			A	E	F
45-IHRC-04-02	1/4	1/8	31	8.6	3/4
45-IHRC-06-04	3/8	1/4	35.1	11.4	7/8
45-IHRC-08-04	1/2	1/4	44.4	11.4	1.1/16
45-IHRC-08-06	1/2	3/8	45.2	15	1.1/16
45-IHRC-12-04	3/4	1/4	46	11.4	1.1/4
45-IHRC-12-08	3/4	1/2	52.3	18.5	1.1/4
45-IHRC-16-08	1	1/2	55.6	18.5	1.5/8
45-IHRC-16-12	1	3/4	57.2	23.9	1.5/8

PIPE PLUG IPP



PART No	BSP	Dimensions	
		A	F
45-IPP-02	1/8	19.1	7/16
45-IPP-04	1/4	24.4	9/16
45-IPP-06	3/8	25.1	11/16
45-IPP-08	1/2	30.7	7/8
45-IPP-12	3/4	30.7	1.1/16
45-IPP-16	1	38.1	1.3/8

FEMALE ELBOW IFE



PART No	BSP	Dimensions		
		A	E	F
45-IFE-02	1/8	24	8.6	1/2
45-IFE-04	1/4	29	11.4	11/16
45-IFE-06	3/8	34.5	15	13/16
45-IFE-08	1/2	37	18.5	1

TWIN FERRULE INSTRUMENTATION TUBE FITTINGS

AVAILABLE IN BRASS AND STAINLESS STEEL

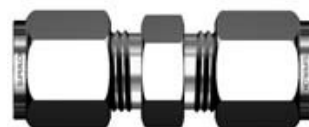
To the part number add an R for BSPT or an N for NPT
B for Brass or a SS for Stainless Steel (eg 44-8SMC-8RB for an SMC 1/2 x 1/2bsp in Brass)

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
44-12SME-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-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®

TWIN FERRULE TUBE FITTINGS

SBMC BULKHEAD MALE CONNECTOR



PART No	TUBE	THREAD
44-4SBMC-2 _	1/4	1/8
44-4SBMC-4 _	1/4	1/4
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-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



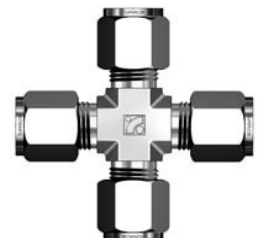
PART No	TUBE	THREAD
44-4SFBT-2 _	1/4	1/8
44-4SFBT-4 _	1/4	1/4
44-6SFBT-4 _	3/8	1/4
44-8SFBT-6 _	1/2	3/8
44-8SFBT-8 _	1/2	1/2

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

Seamless Stainless Steel tubing also available.
See Pg 64

TWIN FERRULE TUBE FITTINGS

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-12 _	3/4	3/4
44-16SMA-16 _	1	1

SP TUBE 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
44-4SFA-8 _	1/4	1/2
44-6SFA-2 _	3/8	1/8
44-6SFA-4 _	3/8	1/4
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

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

METRIC FITTINGS

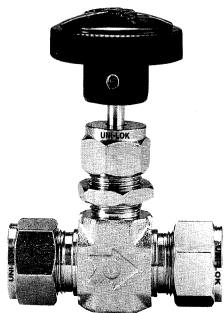
MSMC MALE CONNECTOR

PART No	TUBE	THREAD
44-M6SMC4 _	6mm	1/4
44-M6SMC6 _	6mm	3/8
44-M10SMC4 _	10mm	1/4
44-M10SMC6 _	10mm	3/8
44-M10SMC8 _	10mm	1/2
44-M12SMC4 _	12mm	1/4
44-M12SMC6 _	12mm	3/8
44-M12SMC8 _	12mm	1/2

OTHER METRIC STYLES AND SIZES AVAILABLE

INSTRUMENTATION VALVES

FORGED INTEGRAL BONNET NEEDLE VALVES - SINV SERIES - TUBE ENDS

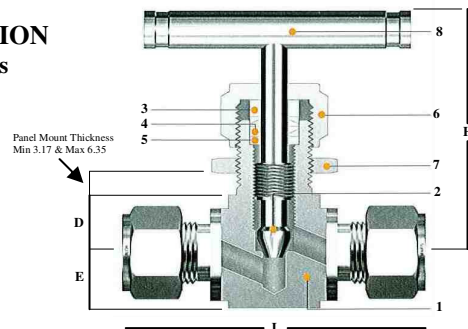


- ♦ Operating Temp
-54° C ~ +232° C
- ♦ Max. Operating Pressure
F316 : 5000PSIG

◆All Dimensions in MM

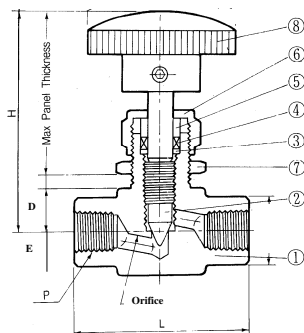
MATERIALS OF CONSTRUCTION

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.



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

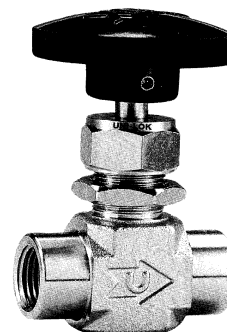
FORGED INTEGRAL BONNET NEEDLE VALVES - SINV SERIES - FEMALE BSP ENDS



MATERIALS OF CONSTRUCTION

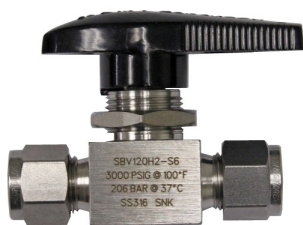
No.	Description	F316 Valves
1.	Body	316ss
2.	Stem	316ss
3.	Packing Support	316ss
4.	Packing	PTFE
5.	Packing Gland	316ss
6.	Packing Nut	316ss
7.	Lock Nut	316ss
8.	Handle	P.C.

- ♦ 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-4-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

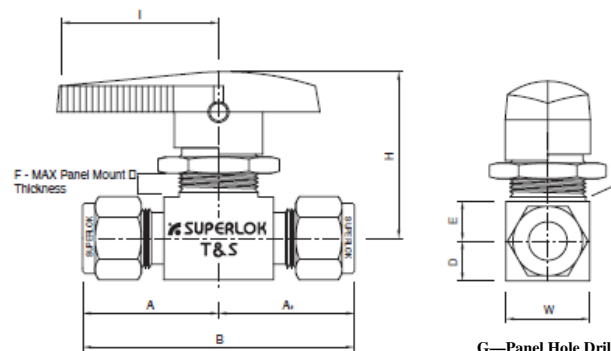
BALL VALVES - SBV120 SERIES



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-H3-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

INSTRUMENTATION VALVES

CHECK VALVES - SPCV-S SERIES - TUBE CONNECTIONS SPCV-F SERIES - FEMALE BSP CONNECTIONS

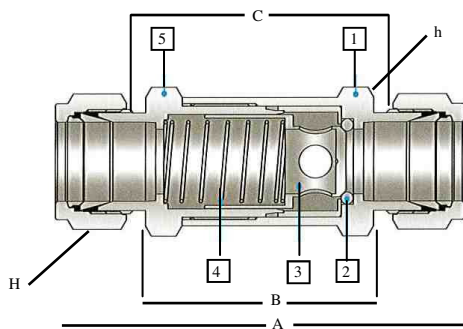
- Pressure rating up to 3000psi @ 21°C
- Temperature rating up to 191°C
- Viton O-Rings standard, other materials available



**TUBE ENDS
SPCV-S SERIES**



**FEMALE ENDS
SPCV-F SERIES**



MATERIALS OF CONSTRUCTION

No	Description	Material
1	Inlet Body	316ss
2	O-Ring	Viton
3	Poppet	316ss
4	Spring	304ss
5	Outlet Body	316ss

PART No	PORT	A	B	C	h	H
43-SPCV-S-4	1/4 Tube	62.16	26.6	31.4	15.88	14.28
43-SPCV-S-6	3/8 Tube	76.16	37.6	42.4	22.22	17.46
43-SPCV-S-8	1/2 Tube	86.58	42.9	40.8	25.4	22.22
43-SCVF-04RSS	1/4 bsp	57.10			19.05	
43-SCVF-06RSS	3/8 bsp	73.9			22.22	
43-SCVF-08RSS	1/2 bsp	90.6			27.0	

ALSO AVAILABLE:

- 6000psi Needle Valves
- 3-Way Ball Valves
- 6000psi Ball Valves
- 10000psi Ball Valves
- 6000psi Check Valves
- 3000psi Relief Valves
- 6000psi Relief Valves
- Purge Valves
- Toggle Valves
- Manifold Valves
- Integral Block and Bleed Valves

SOME USEFULL DATA

THREADS USED ON TUBE ENDS

STANDARD COMPRESSION			SAE FLARE			INVERTED FLARE			INTERNAL COMPRESSION		
TUBE SIZE	THREAD		TUBE SIZE	THREAD		TUBE SIZE	THREAD		TUBE SIZE	THREAD	
1/8	5/16	x 24 UNF	1/8	5/16	x 24 UNF	1/8	5/16	x 28 UNS	1/8	9/32	x 26Brass
3/16	3/8	x 24 UNF	3/16	3/8	x 24 UNF	3/16	3/8	x 24 UNF	3/16	3/8	x 24 UNF
1/4	7/16	x 24 UNS	1/4	7/16	x 20 UNS	1/4	7/16	x 24 UNS	1/4	7/16	x 24 UNS
5/16	1/2	x 24 UNS	5/16	1/2	x 20 UNF	5/16	1/2	x 20 UNF	5/16	1/2	x 24 UNS
3/8	9/16	x 24 UNEF	3/8	5/8	x 18 UNF	3/8	5/8	x 18 UNF	3/8	9/16	x 24 UNEF
1/2	11/16	x 20 UN	1/2	3/4	x 16 UNF	1/2	3/4	x 18 UNS	1/2	3/4	x 24 UNS
5/8	13/16	x 18 UNS	5/8	7/8	x 14 UNF				5/8	7/8	x 20 UNEF
3/4	1	x 18 UNS	3/4	1-1/16	x 14 UN				3/4	1.025	x 18 UNS

AIRBRAKE - AF SERIES			AIRBRAKE - W SERIES		
TUBE SIZE	THREAD		TUBE SIZE	THREAD	
1/8	5/16	x 24 UNF	1/4	7/16	x 24 UNS
3/16	3/8	x 24 UNF	3/8	17/32	x 24 UN
1/4	7/16	x 20 UNF	1/2	11/16	x 20 UN
5/16	1/2	x 20 UNF	5/8	13/16	x 18 UNS
3/8	9/16	x 18 UNF	3/4	1	x 18 UNS
1/2	3/4	x 16 UNS			

DETAIL FOR PIPE THREADS

B.S.P. - BRITISH STANDARD PIPE - 55° FORM

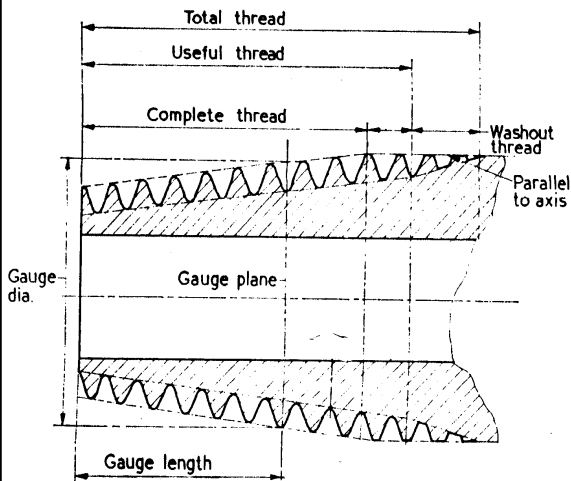
SIZE - Nominal Bore INCH	METRIC (Soft Conversion)	OD of PIPE		THREADS PER INCH	MAJOR DIA (GAUGE DIA)	
		INCH	MM (Actual)		INCH	MM
1/8	6NB	.400	10.2	28	.383	9.73
1/4	8NB	.531	13.5	19	.518	13.16
3/8	10NB	.677	17.2	19	.656	16.66
1/2	15NB	.840	21.3	14	.825	20.95
3/4	20NB	1.060	26.9	14	1.041	26.44
1	25NB	1.330	33.7	11	1.309	33.25
1 1/4	32NB	1.67	42.4	11	1.650	41.91
1 1/2	40NB	1.902	48.3	11	1.882	47.80
2	50NB	2.37	60.3	11	2.347	59.61

DIMENSIONS IN THIS TABLE ARE GIVEN AS A GUIDE TO IDENTIFYING BSP THREADS AND SHOULD NOT BE USED AS A STANDARD FOR MANUFACTURE.

N.P.T. - NATIONAL PIPE TAPER - 60° FORM

SIZE - Nominal Bore INCH	METRIC (Soft Conversion)	OD of PIPE		THREADS PER INCH	MAJOR DIA (GAUGE DIA)	
		INCH	MM (Actual)		INCH	MM
1/8	6NB	.405	10.3	27	.374	9.50
1/4	8NB	.540	13.7	18	.492	12.50
3/8	10NB	.675	17.1	18	.627	15.93
1/2	15NB	.840	21.3	14	.778	19.76
3/4	20NB	1.050	26.7	14	.989	25.12
1	25NB	1.315	33.4	11.5	1.239	31.47
1 1/4	32NB	1.66	42.2	11.5	1.583	40.21
1 1/2	40NB	1.90	48.3	11.5	1.822	46.28
2	50NB	2.375	73.0	11.5	2.296	58.32

DIMENSIONS IN THIS TABLE ARE GIVEN AS A GUIDE TO IDENTIFYING NPT THREADS AND SHOULD NOT BE USED A STANDARD FOR MANUFACTURE.



PRESSURE CONVERSIONS

1 PSI	=	6.894757 KPA	OR	0.07030697 KG/CM ²	OR	0.0689 BAR
1 KPA	=	0.1450377 PSI	OR	0.0102 KG/CM ²	OR	0.01 BAR
1 BAR	=	14.50377 PSI	OR	100 KPA	OR	1.02 KG/CM ²
1 KG/CM ²	=	14.22334 PSI	OR	0.981 BAR	OR	98.05 KPA

AIR FLOW

LTR/MIN ÷ 28.32	=	CU FT/MIN
CU FT/MIN X 28.32	=	LTR/MIN