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ORDERS

1. Minimum order value is \$20 nett. Unless otherwise agreed.
2. Any order placed by a Buyer (the "Buyer") with Industrial Fittings Sales SA/NT Pty Ltd is deemed to be an order incorporating these terms and conditions. If there is any inconsistency between these terms and conditions, the terms and conditions stipulated or referred to by the Buyer or the Buyer's order, or any provision contained in Industrial Fittings Sales SA/NT Pty Ltd price list, these terms and conditions shall prevail.
3. The placement of an order either verbally or in writing constitutes acceptance of Industrial Fittings Sales SA/NT Pty Ltd terms and Conditions of Sale.

BACK ORDERS

4. Industrial Fittings Sales SA/NT Pty Ltd manages out of stock item/s via "Back Order/s" unless a Buyer requests no back order item/s.
5. Industrial Fittings Sales SA/NT Pty Ltd will not notify of any item/s not available for immediate shipment at the time of placing an order unless requested on a Buyers purchase order.
6. Industrial Fittings Sales SA/NT Pty Ltd will send back ordered item/s free of freight charge/s based on the item/s meeting a minimum backorder value.
7. Should the item/s not meet the minimum backorder value for shipment, Industrial Fittings Sales SA/NT Pty Ltd will contact the Buyer when the item/s are available.
8. Special buy in item/s are not considered a backorder and will be the responsibility of the Buyer for any freight charges.

QUOTATIONS AND PRICES

9. Quotations are valid for 14 days only after which Industrial Fittings Sales SA/NT Pty Ltd reserves the right to change any quotation given.
10. Prices quoted do not include freight charges, which should be the responsibility of the Buyer, unless the quotation specifically provides otherwise.
11. Unless otherwise agreed in writing, the price charged for goods shall be the price ruling as determined by Industrial Fittings Sales SA/NT Pty Ltd at the date of delivery. Any price indications or price lists are subject to alteration in accordance with the price ruling at this date.
12. Catalogue list prices exclude GST. 10% GST will be shown on invoice.
13. Where applicable, any deferred terms charge is a variable rate subject to approval. The amount will be calculated as a percentage of the total invoice including GST.

PAYMENT AND DEFAULT

14. Cash accounts require payment upfront. Monthly accounts are due and payable not later than 30 days from the end of the month of the date the Invoice/s (goods) were purchased ("the due date") subject to any express written agreement providing for varied terms.
15. In the event of default of payment by the due date or breach of any other obligation, Industrial Fittings Sales SA/NT Pty Ltd will be entitled to:
 - (a) interest on all amounts overdue, from the end of the month during which the purchase is made until the date of payment in full, at the rate of 2% higher than Industrial Fittings Sales SA/NT Pty Ltd's current bank overdraft rate per annum (or such other rate as Industrial Fittings Sales SA/NT Pty Ltd may publish from time to time in lieu of that rate), calculated daily, plus
 - (b) the cost to Industrial Fittings Sales SA/NT Pty Ltd of recovering the overdue amount, plus
 - (c) payment for all purchases made by the Buyer from Industrial Fittings Sales SA/NT Pty Ltd, the payment of which would otherwise not have been then due and payable, plus
 - (d) disallow any discounts otherwise claimable by the Buyer, plus
 - (e) terminate or suspend delivery of any order which is the subject of any other sale between Industrial Fittings Sales SA/NT Pty Ltd and the Buyer, plus
 - (f) cancel the Buyers commercial credit account with Industrial Fittings Sales SA/NT Pty Ltd, plus
 - (g) treat the Buyer's default as a repudiation of any existing contract for the purchase of goods and recover any unpaid sum from the Buyer by the way of liquidated damages.
16. Industrial Fittings Sales SA/NT Pty Ltd may at all times at its sole discretion and without being under any duty or obligation to provide reasons, review, alter or terminate the Buyer's credit limit or payment terms without notice.

WARRANTY

17. Industrial Fittings Sales SA/NT Pty Ltd warrants all products free of defects in material and workmanship, any claims must be made within 14 days of shipment. This warranty is limited to replacement, item for item, which after examination by Industrial Fittings Sales SA/NT Pty Ltd is deemed defective.

DELIVERY

18. All orders are ex-warehouse unless otherwise requested.
19. Where the Buyer collects the goods or a carrier is engaged by the buyer to collect the goods during transit, liability shall pass to the Buyer upon the placement of the goods by Industrial Fittings Sales SA/NT Pty Ltd in rail or road trucks at the point of loading for dispatch to the Buyer.
20. Any period or date for delivery stated by Industrial Fittings Sales SA/NT Pty Ltd is intended as an estimate only and is not contractual commitment. Industrial Fittings Sales SA/NT Pty Ltd will not be liable for any loss (including consequential loss) or damage suffered by the Buyer or any other person arising out of failure to meet an estimated delivery date.

RISK

21. The risk of products (including risk of any loss of or damage to or deterioration to products) supplied by Industrial Fittings Sales SA/NT Pty Ltd passes to the buyer from the time of delivery of the Products by Industrial Fittings Sales SA/NT Pty Ltd to or to the order of the buyer.
22. If any Product is damaged or destroyed before title passes to the buyer, Industrial Fittings Sales SA/NT Pty Ltd may (in addition to any other right or remedy under this agreement) receive all insurance proceeds payable for the damaged or destroyed product, whether or not the price of the Product has become payable under this agreement or under any contract for supply. This agreement is sufficient evidence of Industrial Fittings Sales SA/NT Pty Ltd right (as against the Buyer) to receive payment of the insurance proceeds without the need for further inquiry by any person dealing with Industrial Fittings Sales SA/NT Pty Ltd.

TITLE

23. (a) The Buyer hereby acknowledges that title to all goods supplied and delivered will not pass to the Buyer until payment in full of all outstanding debts has been received by Industrial Fittings Sales SA/NT Pty Ltd and cheques are cleared. Industrial Fittings Sales SA/NT Pty Ltd hereby agrees to allow the Buyer to deal, sell or trade with the goods in the normal course of business, and for the Buyer to retain the sale proceeds of such sale or dealing, provided that the Buyer adheres to the terms and conditions of sale (b) Until the date of final payment, the Buyer shall store all of the goods supplied by Industrial Fittings Sales SA/NT Pty Ltd, so that they are clearly identified as the property of Industrial Fittings Sales SA/NT Pty Ltd.(c) In the event of any payment default for goods supplied under the normal trading terms and conditions as agreed to with Industrial Fittings Sales SA/NT Pty Ltd, then Industrial Fittings Sales SA/NT Pty Ltd shall have the right (without giving prior notice) to retake possession of all the goods supplied, and the Buyer hereby authorizes and allows Industrial Fittings Sales SA/NT Pty Ltd or its appointed representative, servant, agent, or employee to enter the premises upon which the goods are stored or housed, for the purpose of retaking possession of the goods, and Industrial Fittings Sales SA/NT Pty Ltd shall not be liable for any costs, losses, damages, expenses or any other monies or losses suffered by the Buyer as a result of Industrial Fittings Sales SA/NT Pty Ltd retaking possession of the goods.(d) The Buyer indemnifies Industrial Fittings Sales SA/NT Pty Ltd against any loss or damage to the products occurring prior to title passing.

DISCLAIMER

24. The information contained in our catalogues should be taken as a guide for use of fittings and hoses. Pricing is subject to change.
25. Industrial Fittings Sales SA/NT Pty Ltd shall not be liable for any loss, damage or injury sustained by any person or loss or damage to property whatsoever and howsoever arising directly out of or in consequence of Industrial Fittings Sales SA/NT Pty Ltd supplying the buyer goods which are co-mingled by the buyer or third parties outside Industrial Fittings Sales SA/NT Pty Ltd's works or which are blended by Industrial Fittings Sales SA/NT Pty Ltd to a special prescription supplied by the buyer or a third party at the request of the Buyer. Industrial Fittings Sales SA/NT Pty Ltd liability for any loss, damage or injury sustained by any person or loss or damage to any property will be limited to the price of any product purchased from Industrial Fittings Sales SA/NT Pty Ltd as a component of such prescription.

USEFUL INFORMATION

PRESSURE CONVERSIONS CHART

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

AIR FLOW

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

IMPERIAL to DECIMAL CONVERSIONS CHART

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

THREAD INFORMATION

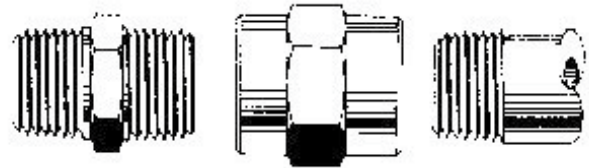
The following information is to be used as a guide only, as there will be many variables in every installation. The selection and application of any fitting or allied product is ultimately up to the purchaser. Industrial Fittings Sales will advise and give recommendations but will accept no liability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

BSP and NPT THREADED FITTINGS

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

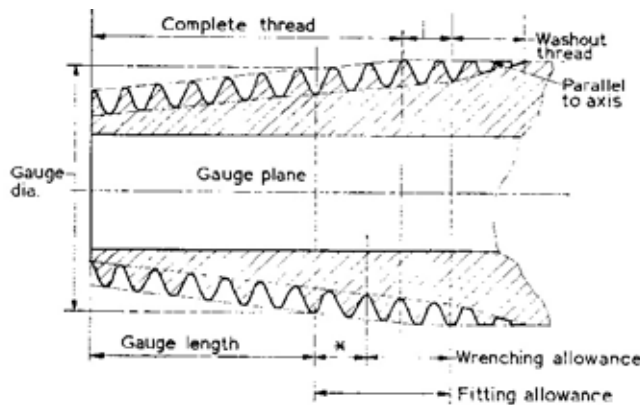
TEMPERATURE: 0°C to 120°C

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



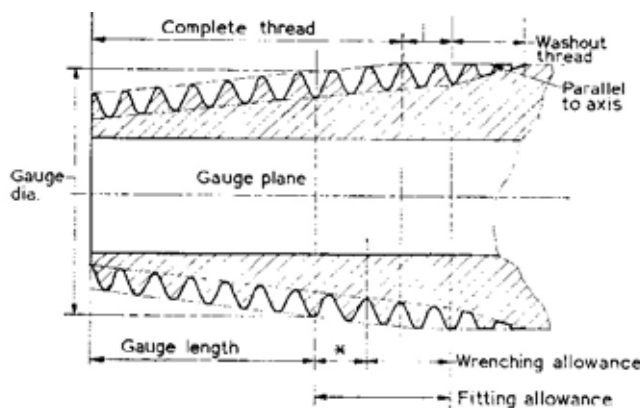
Thread Size	1/8	1/4	3/8	1/2	3/4	1"
Threads per inch BSP	28	19	19	14	14	11
Threads per inch NPT	27	18	18	14	14	11½

BSP THREADS



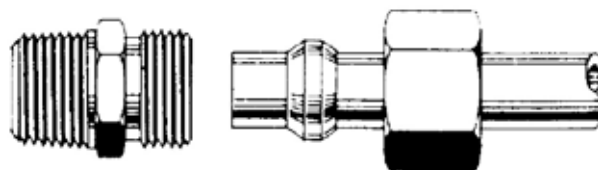
Size	Pitch TPI	Male Thread OD		Female Thread ID	
		mm	inch	mm	inch
1/8	28	9.7	0.38	8.6	0.34
1/4	19	13.2	0.52	11.4	0.45
3/8	19	16.7	0.66	15.0	0.59
1/2	14	21.0	0.83	18.6	0.73
5/8	14	22.9	0.90	20.6	0.81
3/4	14	26.4	1.04	24.1	0.95
1"	11	33.2	1.31	30.3	1.19
1.1/4	11	41.9	1.65	39.0	1.53
1.1/2	11	47.8	1.88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

NPT THREADS



Size	Pitch TPI	Male Thread OD		Female Thread ID	
		mm	inch	mm	inch
1/16	27	7.9	0.31	6.1	0.24
1/8	27	10.2	0.40	8.4	0.33
1/4	18	13.7	0.54	11.2	0.44
3/8	18	17.0	0.67	14.7	0.58
1/2	14	21.1	0.83	17.8	0.70
3/4	14	26.4	1.04	23.4	0.92
1"	11.5	33.3	1.31	29.5	1.16
1¼	11.5	41.9	1.65	38.1	1.50
1½	11.5	48.0	1.89	43.9	1.73
2"	11.5	59.9	2.36	56.4	2.22

STANDARD COMPRESSION



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

TUBE: Copper, Aluminium, Bundy, Nylon

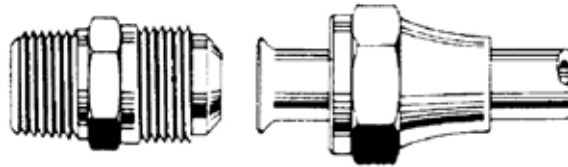
PRESSURE: Medium pressure ratings around 3500kpa/500psi decreasing as tube sizes increase and depending on the medium and temperature.

TEMPERATURE: 0°C to 120°C

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

THREAD INFORMATION

SAE 45° FLARE



THREADS USED ON THE MALE FLARE END

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

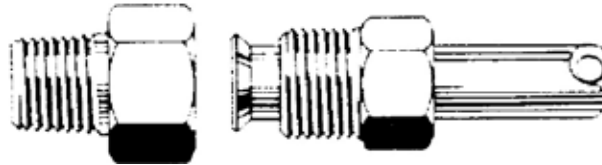
TUBE: Copper, Aluminium, Bundy, Steel.

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

TEMPERATURE: 0°C to 120°C

TYPICAL USES: LPG, Natural Gas, Oil lines.

45° INVERTED FLARE



THREADS USED ON THE INVERTED FLARE END

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

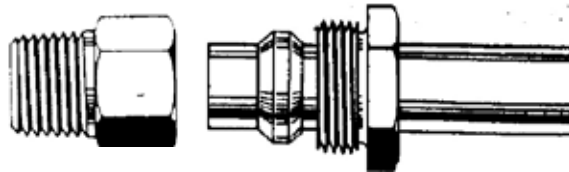
TUBE: Copper, Aluminium, Bundy, Steel.

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

TEMPERATURE: 0°C to 120°C

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

INTERNAL COMPRESSION



THREADS USED ON THE COMPRESSION END

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

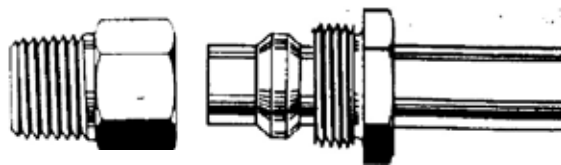
TUBE: Copper, Aluminium, Bundy, Nylon

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

TEMPERATURE: 0°C to 120°C

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

AIRBRAKE "AF" SERIES



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

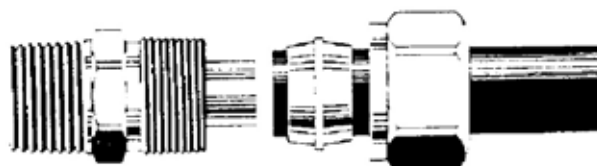
TUBE: Copper, Aluminium, Bundy, nylon

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

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Airbrake system

AIRBRAKE "NTA" STYLE



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

TUBE: Copper, Aluminium, Bundy, Nylon

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

TEMPERATURE: 0°C to 120°C

TYPICAL USES: Airbrake Systems.

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

(Reduced Bore)



PART No MALE FEM

0125-02	1/8	x	1/8
0125-04	1/4	x	1/4
0125-06	3/8	x	3/8
0125-08	1/2	x	1/2
0125R-0204	1/8	x	1/4
0125R-0402	1/4	x	1/8
0125R-0406	1/4	x	3/8

For Larger Elbows refer to Plumbing Section Pages 13-14

No 25EL M/F EXTENDED ELBOW

(Full Bore)



PART No MALE FEM

0125EL-02	1/8	x	1/8
0125EL-04	1/4	x	1/4
0125EL-06	3/8	x	3/8
0125EL-08	1/2	x	1/2
0125EL-12	3/4	x	3/4

No 25E 45deg M/F ELBOW



PART No MALE FEM

012545-02	1/8	x	1/8
012545-04	1/4	x	1/4
012545-06	3/8	x	3/8
012545-08	1/2	x	1/2
012545-12	3/4	x	3/4

No 26 HEXAGON SOCKET



PART No BSP

0126-02	1/8
0126-04	1/4
0126-06	3/8
0126-08	1/2
0126-12	3/4
0126-16	1

No 27 HEXAGON NIPPLE



PART No BSP

0127-02	1/8
0127-04	1/4
0127-06	3/8
0127-08	1/2
0127-12	3/4
0127-16	1

No 28 LONG HEX NIPPLE



PART No BSP LENGTH

0128-0224	1/8	x	1 1/2
0128-0232	1/8	x	2
0128-0248	1/8	x	3
0128-0424	1/4	x	1 1/2
0128-0432	1/4	x	2
0128-0448	1/4	x	3
0128-0464	1/4	x	4
0128-0632	3/8	x	2
0128-0648	3/8	x	3
0128-0664	3/8	x	4

No 29 REDUCING SOCKET



PART No BSP BSP

0129-0402	1/4	x	1/8
0129-0602	3/8	x	1/8
0129-0604	3/8	x	1/4
0129-0802	1/2	x	1/8
0129-0804	1/2	x	1/4
0129-0806	1/2	x	3/8
0129-1204	3/4	x	1/4
0129-1206	3/4	x	3/8

No 33 CAP



PART No BSP

0133-02	1/8
0133-04	1/4
0133-06	3/8

For Larger Caps refer to Plumbing Section Pages 13-14

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 Pages 13-14

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 Pages 13-14

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	Brass
0135R-04	1/4	Brass
0135R-06	3/8	Brass
0135R-08	1/2	Brass

No 35R MALE RUN TEE



PART No BSP

0135RNP-02	1/8	1/8 Nickel Plated
0135RNP-04	1/4	1/4 Nickel Plated
0135RNP-06	3/8	3/8 Nickel Plated
0135RNP-08	1/2	1/2 Nickel Plated

No 35M MALE TEE



PART No BSP

0135M-02	1/8
0135M-04	1/4
0135M-06	3/8
0135M-08	1/2

No 37 FEMALE CROSS



PART No BSP

0137-02	1/8
0137-04	1/4
0137-06	3/8
0137-08	1/2



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

BSP SCREWED FITTINGS



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
0148-12	3/4	x 3/4
0148-0402	1/4	x 1/8
0148-0604	3/8	x 1/4
0148-0806	1/2	x 3/8

No.64 TAPER PLUG



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

No 64S SOLID TAPER PLUG



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

No 64SH SOCKET HEAD PLUG

(Tapered thread)



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

No 64P PARALLEL PLUG



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

No 71 TANK COLLAR



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

No 72 F/M ADAPTOR



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

For Larger Sizes refer to Plumbing Section Pages 14-15

No 73 REDUCING NIPPLE



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

No 74 BSP LOCK NUT



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

For Larger Sizes refer to Plumbing Section Pages 14-15

No 75 FEMALE Y-PIECE

(Nickel Plated)



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

No 75MF M/F Y-PIECE

(Nickel Plated)



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

No 76 BREATHER VENT



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

No 80 FEMALE BULKHEAD



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

No 80NP FEMALE BULKHEAD

(Nickel Plated)



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

Do you require a thread sealant?
We stock various types of thread tape
plus a comprehensive range of
BONDLOC
thread sealants and lockers.
See pages 31-33 for more information



NPT FITTINGS

No 24 NPT REDUCING BUSH  PART No MALE FEM 02N24-0402 1/4 x 1/8 02N24-0602 3/8 x 1/8 02N24-0604 3/8 x 1/4 02N24-0802 1/2 x 1/8 02N24-0804 1/2 x 1/4 02N24-0806 1/2 x 3/8 02N24-1204 3/4 x 1/4 02N24-1206 3/4 x 3/8 02N24-1208 3/4 x 1/2 02N24-1608 1 x 1/2 02N24-1612 1 x 3/4	No 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 37 NPT CROSS  PART No NPT 02N37-02 1/8 02N37-04 1/4 02N37-06 3/8 02N37-08 1/2
No 25 NPT M/F ELBOW (Reduced Bore)  PART No MALE FEM 02N25-02 1/8 x 1/8 02N25-04 1/4 x 1/4 02N25-06 3/8 x 3/8 02N25-08 1/2 x 1/2 02N25R-0402 1/4 x 1/8	No 29 REDUCING SOCKET NPT  PART No NPT NPT 02N29-0402 1/4 x 1/8 02N29-0602 3/8 x 1/8 02N29-0604 3/8 x 1/4 02N29-0806 1/2 x 3/8	No 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 25E NPT M/F EXTENDED ELBOW (Full Bore)  PART No MALE FEM 02N25E-02 1/8 x 1/8 02N25E-04 1/4 x 1/4 02N25E-06 3/8 x 3/8 02N25E-08 1/2 x 1/2 02N25E-12 3/4 x 3/4	No 33 NPT HEX CAPS  PART No NPT 02N33-02 1/8 02N33-04 1/4	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 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 34 NPT F/F ELBOW  PART No NPT 02N34-02 1/8 02N34-04 1/4 02N34-06 3/8 02N34-08 1/2 02N34-12 3/4	No 72 NPT F/M 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 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 35 NPT FEMALE TEE  PART No NPT 02N35-02 1/8 02N35-04 1/4 02N35-06 3/8 02N35-08 1/2	No 73 NPT REDUCING NIPPLE  PART No NPT NPT 02N73-0402 1/4 x 1/8 02N73-0602 3/8 x 1/8 02N73-0604 3/8 x 1/4 02N73-0804 1/2 x 1/4 02N73-0806 1/2 x 3/8 02N73-1208 3/4 x 1/2
No 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	

NPT FITTINGS

No 80 NPT FEMALE BULKHEAD

PART No	INSIDE THREAD		OUTSIDE THREAD
02N80-04	1/4 NPT	x	3/4-16UNF
02N80-06	3/8 NPT	x	1-14UNF
02N80-08	1/2 NPT	x	1 1/2-14UNF
02N80-0804	1/4 NPT	x	1/2 NPT
02N80-1208	1/2 NPT	x	3/4BSPP



No P3 NPT MALE HOSETAIL

PART No	HOSE		NPT
02NP03-0302	3/16	x	1/8
02NP03-0304	3/16	x	1/4
02NP03-0402	1/4	x	1/8
02NP03-0404	1/4	x	1/4
02NP03-0406	1/4	x	3/8
02NP03-0502	5/16	x	1/8
02NP03-0504	5/16	x	1/4
02NP03-0506	5/16	x	3/8
02NP03-0602	3/8	x	1/8
02NP03-0604	3/8	x	1/4
02NP03-0606	3/8	x	3/8
02NP03-0608	3/8	x	1/2
02NP03-0804	1/2	x	1/4
02NP03-0806	1/2	x	3/8
02NP03-0808	1/2	x	1/2
02NP03-0812	1/2	x	3/4
02NP03-1006	5/8	x	3/8
02NP03-1008	5/8	x	1/2
02NP03-1206	3/4	x	3/8
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 80MF MALE x FEMALE BULKHEAD NPT

3/8 F/M

1/2 Male

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



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

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



No P6 NPT MALE HOSE ELBOW

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



No P10 NPT FEMALE HOSETAIL

PART No	HOSE		NPT
02NP10-0504	5/16	x	1/4
02NP10-0604	3/8	x	1/4
02NP10-0606	3/8	x	3/8



BRASS PUSH-ON HOSE FITTINGS

PUSH ON MALE ADAPTOR



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

PUSH ON FEMALE SWIVEL SAE/JIC

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



PUSH ON HOSE JOINER

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



METRIC ADAPTORS

c/w CAPTIVE O'RING

No 24 REDUCING BUSH

• 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

PART No	Description
4824-M22M16	22mm Male x 16mm 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



All Metric threads have a 1.5mm pitch. with O-ring.

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 27 HEX NIPPLE

PART No Description

4827-02N02	1/8bsp Male x 1/8npt Male
4827-04N04	1/4bsp Male x 1/4npt Male
4827-06N06	3/8bsp Male x 3/8npt Male



No 29 REDUCING SOCKET

• Female BSP x Metric Female

PART No	Description
4829-02M10-1.5	10 x 1.5 Female x 1/8bsp Female
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

No 73 REDUCING NIPPLE

All Metric Threads have a 1.5mm Pitch

• Male BSP x Metric Male

PART No	Description
4873-M1202	12mm Male x 1/8bsp Male
4873-M1204	12mm Male x 1/4bsp Male
4873-M1404	14mm Male x 1/4bsp Male
4873-M1604	16mm Male x 1/4bsp Male
4873-M1804	18mm Male x 1/4bsp Male
4873-M2004	20mm Male x 1/4bsp Male
4873-M2006	20mm Male x 3/8bsp Male
4873-M2008	20mm Male x 1/2bsp Male
4873-M2206	22mm Male x 3/8bsp Male
4873-M2208	22mm Male x 1/2bsp Male
4873-M2212	22mm Male x 3/4 bsp Male
4873-M2406	24mm Male x 3/8bsp Male
4873-M2408	24mm Male x 1/2bsp Male



• Male NPT x Metric Male

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

No 64 HEX PLUG

Metric Male Plugs 1.5mm Pitch

PART No Description

4864-M12	12mm Plug
4864-M14	14mm Plug
4864-M16	16mm Plug
4864-M18	18mm Plug
4864-M20	20mm Plug
4864-M22	22mm Plug
4864-M24	24mm Plug



**Washer
assortment
packs also
available.
Refer to
page 103**



METRIC ADAPTORS



No 72 FEMALE / MALE REDUCER

All Metric threads have a 1.5mm pitch unless otherwise specified.
O'ring with the 1.5mm pitch fittings only.



• BSP Female x Metric Male

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

• BSP 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

• 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
4872-M2208	22mm Female x 1/2bsp 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
4872-M22N12	22mm Female x 3/4npt Male

• Metric Female x Metric Male

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

• BSP Female x NPT Male

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

• NPT Female x BSP Male

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

• BSP Female x UNF Male

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



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

WASHERS



BONDED WASHERS

METRIC

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

BSPP

PART No	Size
48BW-B04	1/4bspp
48BW-B06	3/8bspp
48BW-B08	1/2bspp
48BW-B12	3/4bspp
48BW-B16	1 bspp
48BW-B20	1 1/4bspp
48BW-B24	1 1/2bspp
48BW-B32	2 bspp

IMPERIAL COMPRESSION

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
0103-0302	3/16	x 1/8
0103-0304	3/16	x 1/4
0103-0402	1/4	x 1/8
0103-0404U	1/4	x 1/4UNF
0103-0404	1/4	x 1/4
0103-0406	1/4	x 3/8
0103-0408	1/4	x 1/2
0103-0502	5/16	x 1/8
0103-0504	5/16	x 1/4
0103-0506	5/16	x 3/8
0103-0508	5/16	x 1/2
0103-0602	3/8	x 1/8
0103-0604	3/8	x 1/4
0103-0606	3/8	x 3/8
0103-0608	3/8	x 1/2
0103-0804	1/2	x 1/4
0103-0806	1/2	x 3/8
0103-0808	1/2	x 1/2
0103-0812	1/2	x 3/4
0103-1006	5/8	x 3/8
0103-1008	5/8	x 1/2
0103-1208	3/4	x 1/2
0103-1212	3/4	x 3/4



No 4 UNION

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



No 4R REDUCING UNION

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



No 5 MALE ELBOW

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



No 5 45deg MALE ELBOW

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



No 10 FEMALE CONNECTOR

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



No 15 FEMALE ELBOW



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

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 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 31 BULKHEAD UNION



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

No 31F FEMALE BULKHEAD UNION



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

No 99NSR SPIGOT

Suits SR-2500
Semi Rigid TUBE



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

No 99BR SPIGOT

Suits J844
Airbrake TUBE



PART No	TUBE
0199BR-04	1/4
0199BR-06	3/8
0199BR-08	1/2
0199BR-12	3/4



IFS stocks a variety of TUBE suitable for use
with compression fittings.

See pages 62 - 71 for more details.

- Nylon
- Polyethylene
- Copper
- Stainless Steel



METRIC COMPRESSION FITTINGS

M1 OLIVE

For use with copper TUBE



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

M100 UNIVERSAL OLIVE

For use with copper and nylon TUBE



PART No	TUBE
32M100-04	4mm
32M100-05	5mm
32M100-06	6mm
32M100-08	8mm
32M100-10	10mm
32M100-12	12mm
32M100-15	15mm
32M100-14	14mm
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
32M02-15	15mm
32M02-16	16mm



M3 MALE CONNECTOR



PART No	TUBE	BSP
32M03-0402	4mm	x 1/8
32M03-0502	5mm	x 1/8
32M03-0602	6mm	x 1/8
32M03-0604	6mm	x 1/4
32M03-0606	6mm	x 3/8
32M03-0802	8mm	x 1/8
32M03-0804	8mm	x 1/4
32M03-0806	8mm	x 3/8
32M03-1002	10mm	x 1/8
32M03-1004	10mm	x 1/4
32M03-1006	10mm	x 3/8
32M03-1008	10mm	x 1/2
32M03-1204	12mm	x 1/4
32M03-1206	12mm	x 3/8
32M03-1208	12mm	x 1/2
32M03-1608	16mm	x 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	x 1/8
32M05-0404	4mm	x 1/4
32M05-0502	5mm	x 1/8
32M05-0602	6mm	x 1/8
32M05-0604	6mm	x 1/4
32M05-0802	8mm	x 1/8
32M05-0804	8mm	x 1/4
32M05-0806	8mm	x 3/8
32M05-1004	10mm	x 1/4
32M05-1006	10mm	x 3/8
32M05-1008	10mm	x 1/2
32M05-1204	12mm	x 1/4
32M05-1206	12mm	x 3/8
32M05-1208	12mm	x 1/2

M10 FEMALE CONNECTOR



PART No	TUBE	BSP
32M10-0402	4mm	x 1/8
32M10-0602	6mm	x 1/8
32M10-0604	6mm	x 1/4
32M10-0804	8mm	x 1/4
32M10-1004	10mm	x 1/4
32M10-1006	10mm	x 3/8
32M10-1204	12mm	x 1/4
32M10-1208	12mm	x 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	x 1/8
32M12-0602	6mm	x 1/8
32M12-0604	6mm	x 1/4
32M12-0804	8mm	x 1/4
32M12-1004	10mm	x 1/4
32M12-1204	12mm	x 1/4

M14 TUBE TEE



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

M99 SPIGOT



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

AB Suits Airbrake J844

All fittings are assembled with the #100 Universal Olive

Other types and sizes are available on request.

45° SAE 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 7 MALE FLARE CON. - JIC

PART No JIC BSP

0107J-0704	7/16	x 1/4
0107J-0904	9/16	x 1/4
0107J-0906	9/16	x 3/8

No 8 MALE FLARE ELBOW

PART No TUBE BSP

0108-0202	1/8	x 1/8
0108-0302	3/16	x 1/8
0108-0304	3/16	x 1/4
0108-0402	1/4	x 1/8
0108-0404	1/4	x 1/4
0108-0406	1/4	x 3/8
0108-0502	5/16	x 1/8
0108-0504	5/16	x 1/4
0108-0506	5/16	x 3/8
0108-0602	3/8	x 1/8
0108-0604	3/8	x 1/4
0108-0606	3/8	x 3/8
0108-0608	3/8	x 1/2
0108-0804	1/2	x 1/4
0108-0806	1/2	x 3/8
0108-0808	1/2	x 1/2
0108-1006	5/8	x 3/8
0108-1008	5/8	x 1/2
0108-1208	3/4	x 1/2
0108-1212	3/4	x 3/4



No 8 MALE FLARE ELBOW - JIC

PART No JIC BSP

0108J-0904	9/16	x 1/4
0108J-0906	9/16	x 3/8
0108J-0908	9/16	x 1/2

No 8 45deg MALE FLARE ELBOW

PART No TUBE BSP

010845-0402	1/4	x 1/8
010845-0404	1/4	x 1/4
010845-0502	5/16	x 1/8
010845-0504	5/16	x 1/4
010845-0604	3/8	x 1/4
010845-0606	3/8	x 3/8
010845-0806	1/2	x 3/8
010845-0808	1/2	x 1/2
010845-1008	5/8	x 1/2



No 16 FEMALE FLARE CON.

PART No TUBE BSP

0116-0402	1/4	x 1/8
0116-0404	1/4	x 1/4
0116-0406	1/4	x 3/8
0116-0502	5/16	x 1/8
0116-0504	5/16	x 1/4
0116-0506	5/16	x 3/8
0116-0602	3/8	x 1/8
0116-0604	3/8	x 1/4
0116-0606	3/8	x 3/8
0116-0608	3/8	x 1/2
0116-0804	1/2	x 1/4
0116-0806	1/2	x 3/8
0116-0808	1/2	x 1/2
0116-0812	1/2	x 3/4
0116-1208	3/4	x 1/2
0116-1212	3/4	x 3/4



No 17 FLARE DOUBLE UNION

PART No TUBE TUBE

0117-03	3/16	x 3/16
0117-04	1/4	x 1/4
0117-05	5/16	x 5/16
0117-06	3/8	x 3/8
0117-08	1/2	x 1/2
0117-10	5/8	x 5/8
0117-12	3/4	x 3/4



No 17R REDUCING UNION

PART No TUBE TUBE

0117R-0504	5/16	x 1/4
0117R-0604	3/8	x 1/4
0117R-0605	3/8	x 5/16
0117R-0806	1/2	x 3/8



No 18 FLARE UNION ELBOW

PART No TUBE TUBE

0118-03	3/16	x 3/16
0118-04	1/4	x 1/4
0118-05	5/16	x 5/16
0118-06	3/8	x 3/8
0118-08	1/2	x 1/2



No 19 FLARE UNION TEE

PART No TUBE

0119-03	3/16
0119-04	1/4
0119-05	5/16
0119-06	3/8
0119-08	1/2
0119-10	5/8



No 20 FLARE MALE BRANCH TEE

PART No TUBE BSP

0120-0402	1/4	x 1/8
0120-0404	1/4	x 1/4
0120-0406	1/4	x 3/8
0120-0504	5/16	x 1/4
0120-0604	3/8	x 1/4
0120-0606	3/8	x 3/8
0120-0804	1/2	x 1/4
0120-0806	1/2	x 3/8



STANDARD BRASS

SAE 45° FLARE FITTINGS continued

No 36 FEMALE FLARE ELBOW



PART No	TUBE	BSP
0136-0404	1/4	x 1/4
0136-0604	3/8	x 1/4
0136-0606	3/8	x 3/8

No 56 FLARE CAP



PART No	TUBE
0156-04	1/4
0156-05	5/16
0156-06	3/8
0156-08	1/2
0156-10	5/8
0156-12	3/4

PART No	JIC
0156J-07	7/16

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
0165-10	5/8
0165-12	3/4

No 70 FLARE SWIVEL CONNECTOR



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

SOLDER-ON FITTINGS

No 38 PARALLEL BSPP 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
0138-0604	3/8	x 1/4

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

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 38F PARALLEL BSP 60° x FEMALE BSP



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

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

Do you require Copper Tube?

We carry annealed copper tube in coils and also hard drawn straight lengths.

See page 71 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

No 59 INVERTED FLARE ELBOW



PART No	TUBE	BSP
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
0159-0602	3/8	x 1/8
0159-0604	3/8	x 1/4

No 62 INVERTED FLARE MALE UNION



PART No	TUBE	BSP
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
0162-0604	3/8	x 1/4

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

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

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

No 58SL STEEL LONG INVERTED FLARE NUT



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

No 59 45deg INVERTED FLARE ELBOW



PART No	TUBE	NPT
015945N-0302	3/16	x 1/8
015945N-0402	1/4	x 1/8
015945N-0502	5/16	x 1/8
015945N-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 61 INVERTED FLARE TEE



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

No 63 INVERTED FLARE JOINER



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

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

BRASS PLUMBING

ALL BRASS PLUMBING FITTINGS ARE DR BRASS • Working Pressure: 1200kpa

No 24P REDUCING BUSH



PART No	MALE	FEMALE
03P24-0402	1/4	x 1/8
03P24-0602	3/8	x 1/8
03P24-0604	3/8	x 1/4
03P24-0802	1/2	x 1/8
03P24-0804	1/2	x 1/4
03P24-0806	1/2	x 3/8
03P24-1202	3/4	x 1/8
03P24-1204	3/4	x 1/4
03P24-1206	3/4	x 3/8
03P24-1208	3/4	x 1/2
03P24-1604	1	x 1/4
03P24-1606	1	x 3/8
03P24-1608	1	x 1/2
03P24-1612	1	x 3/4
03P24-2008	1 1/4	x 1/2
03P24-2012	1 1/4	x 3/4
03P24-2016	1 1/4	x 1
03P24-2408	1 1/2	x 1/2
03P24-2412	1 1/2	x 3/4
03P24-2416	1 1/2	x 1
03P24-2420	1 1/2	x 1 1/4
03P24-3208	2	x 1/2
03P24-3212	2	x 3/4
03P24-3216	2	x 1
03P24-3220	2	x 1 1/4
03P24-3224	2	x 1 1/2
03P24-4032	2 1/2	x 2
03P24-4832	3	x 2
03P24-4840	3	x 2 1/2
03P24-6432	4	x 2
03P24-6440	4	x 2 1/2
03P24-6448	4	x 3

No 25P M & F ELBOW



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

No 26P HEX SOCKET



PART No	BSP
03P26-02	1/8
03P26-04	1/4
03P26-06	3/8
03P26-08	1/2
03P26-12	3/4
03P26-16	1
03P26-20	1 1/4
03P26-24	1 1/2
03P26-32	2
03P26-40	2 1/2
03P26-48	3
03P26-64	4

No 27P HEX NIPPLE



PART No	BSP
03P27-02	1/8
03P27-04	1/4
03P27-06	3/8
03P27-08	1/2
03P27-12	3/4
03P27-16	1
03P27-20	1 1/4
03P27-24	1 1/2
03P27-32	2
03P27-40	2 1/2
03P27-48	3
03P27-64	4

No 29P REDUCING SOCKET



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

No 33P CAP



PART No	BSP
03P33-02	1/8
03P33-04	1/4
03P33-06	3/8
03P33-08	1/2
03P33-12	3/4
03P33-16	1
03P33-20	1 1/4
03P33-24	1 1/2
03P33-32	2
03P33-40	2 1/2
03P33-48	3
03P33-64	4

No 34P FEMALE ELBOW



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

No 35P FEMALE TEE



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

No 72P F & M ADAPTOR



PART No	FEMALE	MALE
03P72-0202	1/8	x 1/8
03P72-0402	1/4	x 1/8
03P72-0404	1/4	x 1/4
03P72-0604	3/8	x 1/4
03P72-0606	3/8	x 3/8
03P72-0804	1/2	x 1/4
03P72-0806	1/2	x 3/8
03P72-0808	1/2	x 1/2
03P72-1208	3/4	x 1/2
03P72-1212	3/4	x 3/4
03P72-1608	1	x 1/2
03P72-1612	1	x 3/4
03P72-1616	1	x 1
03P72-2012	1 1/4	x 3/4
03P72-2016	1 1/4	x 1
03P72-2020	1 1/4	x 1 1/4
03P72-2416	1 1/2	x 1
03P72-2420	1 1/2	x 1 1/4
03P72-2424	1 1/2	x 1 1/2
03P72-3216	2	x 1
03P72-3220	2	x 1 1/4
03P72-3224	2	x 1 1/2
03P72-3232	2	x 2
03P72-4032	2 1/2	x 2
03P72-4832	3	x 2
03P72-4840	3	x 2 1/2

No 72P F & M EXTENSION



PART No	BSP	LENGTH
03P72-0824	1/2	1 1/2"
03P72-0832	1/2	2"
03P72-0840	1/2	2 1/2"
03P72-0864	1/2	4"
03P72-0896	1/2	6"

BRASS PLUMBING



No 64P PLUG

PART No	BSP
03P64-02	1/8
03P64-04	1/4
03P64-06	3/8
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 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



TANK FITTINGS

PART No	MALE	x	FEM
03BTF-1208	3/4	x	1/2
03BTF-1612	1	x	3/4
03BTF-2016	1 1/4	x	1
03BTF-2420	1 1/2	x	1 1/4
03BTF-3224	2	x	1 1/2
03BTF-48	3		
03BTF-64	4		



No 73P REDUCING HEX NIPPLE

PART No	BSP		BSP
03P73-0402	1/4	x	1/8
03P73-0602	3/8	x	1/8
03P73-0604	3/8	x	1/4
03P73-0802	1/2	x	1/8
03P73-0804	1/2	x	1/4
03P73-0806	1/2	x	3/8
03P73-1206	3/4	x	3/8
03P73-1208	3/4	x	1/2
03P73-1608	1	x	1/2
03P73-1612	1	x	3/4
03P73-2012	1 1/4	x	3/4
03P73-2016	1 1/4	x	1
03P73-2416	1 1/2	x	1
03P73-2420	1 1/2	x	1 1/4
03P73-3220	2	x	1 1/4
03P73-3224	2	x	1 1/2
03P73-4032	2 1/2	x	2
03P73-4832	3	x	2
03P73-4840	3	x	2 1/2
03P73-6432	4	x	2
03P73-6440	4	x	2 1/2
03P73-6448	4	x	3



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
03P87-04	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



WINGBACK ELBOW

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



MALE / FEMALE

03WB08MF
1/2 Male x 1/2 Female

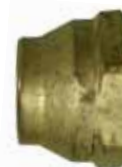


60deg FLARE FITTINGS

ALL FITTINGS ARE ASSEMBLED WITH FLARE NUT

60° FLARE NUT

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



No 74P BSP LOCK NUT

PART No	BSP
03P74-02	1/8
03P74-04	1/4
03P74-06	3/8
03P74-08	1/2
03P74-12	3/4
03P74-16	1
03P74-20	1 1/4
03P74-24	1 1/2
03P74-32	2



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"



60° MALE FLARE UNION

PART No	TUBE	BSP
03P07-0808	1/2 Flare	x 1/2
03P07-1208	3/4 Flare	x 1/2
03P07-1212	3/4 Flare	x 3/4
03P07-1616	1 Flare	x 1
03P07-3232	2 Flare	x 2



BRASS PLUMBING

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	03P03-0808N	1/2C x 1/2bsp Male Con
03P03-1212C	03P03-1212N	3/4C x 3/4bsp Male Con
03P03-0812C	-	1/2C x 3/4bsp Male Con
-	03P03-1208N	3/4C x 1/2bsp Male Con
03P03-1616C	-	1C x 1bsp Male Con

No 4P TUBE UNION



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

No 10P TUBE FEMALE CONNECTOR



COPPER	NYLON	DESCRIPTION
-	03P10-0808N	1/2C x 1/2bsp F/M Con

No 14P UNION TEE & FEMALE TEE



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

No 5P MALE ELBOW



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

No 11P UNION ELBOW



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

TUBE BUSH MALE CONNECTOR

PART No	TUBE	BSP
03T24-0808	1/2	x 1/2
03T24-0812	1/2	x 3/4
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



TUBE BUSH FEMALE CONNECTOR

PART No	TUBE	BSP
03T26-1212	3/4	x 3/4
03T26-1616	1	x 1



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



LPG FITTINGS	OXY-ACETYLENE																																																							
AC03 1/4 BSP Male X 3/8 LH Female Swivel PART No 50AC03  AC04 3/8 LH Male X 1/4 BSP Female PART No 50AC04  AC04A 3/8 LH Male X 1/4 BSP Male PART No 50AC04A  AC09 3/8 LH Fem Swivel X Primus Female PART No 50AC09  AC10 3/8 LH Fem Swivel X POL Female PART No 50AC10  AC18 POL Nut & Bullnose X 1/4 BSP PART No 50AC18  AC19A POL To 3/8 LH Male PART No 50AC19A  AC24 POL To 3/8 LH Male 90° PART No 50AC24 	HOSE CONNECTORS   LP112 / LP240LP265 <table><tr><th>PART No</th><th>DESCRIPTION</th><th>HOSE</th><th>THREAD</th></tr><tr><td>50112</td><td>LP112 Oxy Connector</td><td>5mm</td><td>5/8-18NF</td></tr><tr><td>50240</td><td>LP240 Acet Connector</td><td>5mm</td><td>5/8-18NFLH</td></tr><tr><td>50265</td><td>LP265 Joiner</td><td>5mm</td><td></td></tr></table> UNIONS   DR27 / DR90WB34 / WB35 <table><tr><th>PART No</th><th>DESCRIPTION</th><th>THREAD</th></tr><tr><td>5027</td><td>DR27 Oxy Union</td><td>5/8UNF x 1/4 BSP</td></tr><tr><td>5090</td><td>DR90 Acet Union</td><td>5/8UNF LH x 1/4 BSP</td></tr><tr><td>5034</td><td>WB34 Oxy Union</td><td>5/8-18UNF</td></tr><tr><td>5035</td><td>WB35 Acet Union</td><td>5/8-18UNF LH</td></tr></table> BARB CONNECTORS Barb to 5/8NF Swivel   50-LP250RH0550-LP250RH10 <table><tr><th>PART No</th><th>DESCRIPTION</th></tr><tr><td>50-LP250RH05</td><td>5mm Barb x 5/8NF R/Hand F/M Swive</td></tr><tr><td>50-LP250LH05</td><td>5mm Barb x 5/8NF L/Hand F/M Swivel</td></tr><tr><td>50-LP250RH06</td><td>6mm Barb x 5/8NF R/Hand F/M Swivel</td></tr><tr><td>50-LP250LH06</td><td>6mm Barb x 5/8NF L/Hand F/M Swivel</td></tr><tr><td>50-LP250RH10</td><td>10mm Barb x 5/8NF R/Hand F/M Swivel</td></tr><tr><td>50-LP250LH10</td><td>10mm Barb x 5/8NF L/Hand F/M Swivel</td></tr></table> ADAPTORS 1/4bsp Male X 5/8NF (Oxy-Acetylene) Female Swivel  <table><tr><th>PART No</th><th>DESCRIPTION</th></tr><tr><td>50-AL04P</td><td>1/4bspp x 5/8 UNF Left Hand</td></tr><tr><td>50-AL04T</td><td>1/4bspt x 5/8 UNF Left Hand</td></tr><tr><td>50-AR04P</td><td>1/4bspp x 5/8 UNF Right Hand</td></tr><tr><td>50-AR04T</td><td>1/4bspt x 5/8 UNF Right Hand</td></tr></table>	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		PART No	DESCRIPTION	THREAD	5027	DR27 Oxy Union	5/8UNF x 1/4 BSP	5090	DR90 Acet Union	5/8UNF LH x 1/4 BSP	5034	WB34 Oxy Union	5/8-18UNF	5035	WB35 Acet Union	5/8-18UNF LH	PART No	DESCRIPTION	50-LP250RH05	5mm Barb x 5/8NF R/Hand F/M Swive	50-LP250LH05	5mm Barb x 5/8NF L/Hand F/M Swivel	50-LP250RH06	6mm Barb x 5/8NF R/Hand F/M Swivel	50-LP250LH06	6mm Barb x 5/8NF L/Hand F/M Swivel	50-LP250RH10	10mm Barb x 5/8NF R/Hand F/M Swivel	50-LP250LH10	10mm Barb x 5/8NF L/Hand F/M Swivel	PART No	DESCRIPTION	50-AL04P	1/4bspp x 5/8 UNF Left Hand	50-AL04T	1/4bspt x 5/8 UNF Left Hand	50-AR04P	1/4bspp x 5/8 UNF Right Hand	50-AR04T	1/4bspt x 5/8 UNF Right Hand
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																																																						
PART No	DESCRIPTION	THREAD																																																						
5027	DR27 Oxy Union	5/8UNF x 1/4 BSP																																																						
5090	DR90 Acet Union	5/8UNF LH x 1/4 BSP																																																						
5034	WB34 Oxy Union	5/8-18UNF																																																						
5035	WB35 Acet Union	5/8-18UNF LH																																																						
PART No	DESCRIPTION																																																							
50-LP250RH05	5mm Barb x 5/8NF R/Hand F/M Swive																																																							
50-LP250LH05	5mm Barb x 5/8NF L/Hand F/M Swivel																																																							
50-LP250RH06	6mm Barb x 5/8NF R/Hand F/M Swivel																																																							
50-LP250LH06	6mm Barb x 5/8NF L/Hand F/M Swivel																																																							
50-LP250RH10	10mm Barb x 5/8NF R/Hand F/M Swivel																																																							
50-LP250LH10	10mm Barb x 5/8NF L/Hand F/M Swivel																																																							
PART No	DESCRIPTION																																																							
50-AL04P	1/4bspp x 5/8 UNF Left Hand																																																							
50-AL04T	1/4bspt x 5/8 UNF Left Hand																																																							
50-AR04P	1/4bspp x 5/8 UNF Right Hand																																																							
50-AR04T	1/4bspt x 5/8 UNF Right Hand																																																							

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
07P03-1204	3/4 x	1/4
07P03-1206	3/4 x	3/8
07P03-1208	3/4 x	1/2
07P03-1212	3/4 x	3/4
07P03-1216	3/4 x	1
07P03-1608	1 x	1/2
07P03-1612	1 x	3/4
07P03-1616	1 x	1
07P03-1620	1 x	1 1/4
07P03-2020	1 1/4 x	1 1/4
07P03-2024	1 1/4 x	1 1/2
07P03-2424	1 1/2 x	1 1/2
07P03-2432	1 1/2 x	2
07P03-3224	2 x	1 1/2
07P03-3232	2 x	2
07P03-4040	2 1/2 x	2 1/2
07P03-4848	3 x	3
07P03-6464	4 x	4

P3 HOSETAIL x METRIC MALE THREAD



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

SP3 SWIVEL HOSETAIL



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

P5 NUT & TAIL



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

LUGGED NUT & TAILS

Flat Seat with Rubber Washer



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

RUBBER WASHERS TO SUIT NUT & TAILS

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



Larger sizes available on request.

P6 MALE ELBOW HOSEBARB



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

P6 MALE ELBOW HOSEBARB x M16



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

P6 MALE ELBOW HOSEBARB 45deg



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

Do you require air hose?
See Page 72 for details



HOSEBARB FITTINGS



P7 HOSE JOINER



PART No HOSE

07P07-02	1/8
07P07-03	3/16
07P07-04	1/4
07P07-05	5/16
07P07-06	3/8
07P07-08	1/2
07P07-10	5/8
07P07-12	3/4
07P07-16	1

P11 HOSE ELBOW



PART No HOSE

07P11-03	3/16
07P11-04	1/4
07P11-05	5/16
07P11-06	3/8
07P11-08	1/2
07P11-10	5/8
07P11-12	3/4
07P11-16	1

P14 HOSE TEE



PART No HOSE

07P14-02	1/8
07P14-03	3/16
07P14-04	1/4
07P14-05	5/16
07P14-06	3/8
07P14-08	1/2
07P14-10	5/8
07P14-12	3/4
07P14-16	1

P7R REDUCING HOSE JOINER



PART No HOSE HOSE

07P07R-0402	1/4	x	1/8
07P07R-0403	1/4	x	3/16
07P07R-0503	5/16	x	3/16
07P07R-0504	5/16	x	1/4
07P07R-0604	3/8	x	1/4
07P07R-0605	3/8	x	5/16
07P07R-0805	1/2	x	5/16
07P07R-0806	1/2	x	3/8
07P07R-1005	5/8	x	5/16
07P07R-1006	5/8	x	3/8
07P07R-1008	5/8	x	1/2
07P07R-1208	3/4	x	1/2
07P07R-1210	3/4	x	5/8
07P07R-1608	1	x	1/2
07P07R-1612	1	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

P14R REDUCING HOSE TEE



PART No HOSE HOSE

07P14R-1006	5/8	x	3/8
07P14R-1008	5/8	x	1/2
07P14R-1206	3/4	x	3/8
07P14R-1210	3/4	x	5/8

P10 FEMALE HOSETAIL



PART No HOSE BSP

07P10-0202	1/8	x	1/8
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
07P10-1004	5/8	x	1/4
07P10-1006	5/8	x	3/8
07P10-1008	5/8	x	3/4
07P10-1012	5/8	x	3/4
07P10-1208	3/4	x	1/2
07P10-1212	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

P75 BARB Y-PIECE



PART No HOSE

07P75-03	3/16
07P75-04	1/4
07P75-05	5/16
07P75-06	3/8
07P75-08	1/2
07P75-10	5/8
07P75-12	3/4

CAV FUEL FILTER ADAPTORS



CAV-M04

CAV-H

CAV-ME04

PART No DESCRIPTION

07CAV-M04	1/4BSP x 1/2-20UNF
07CAV-ME04	1/4BSP x 1/2-20 - 90°
07CAV-H04	1/4 Barb x 1/2-20UNF
07CAV-H05	5/16 Barb x 1/2-20UNF
07CAV-H06	3/8 Barb x 1/2-20UNF

RYCO COUPLERS

RYCO 200 INTERCHANGEABLE SERIES

Interchangeable with Ryco 200 & Jamec 900 Series
WILL PASS APPROX 60CFM @ 90PSI

Brass construction with stainless steel internals.

Nickel plated version has a STEEL sleeve.

NBR o'rings

One Touch Connection.



PART No	SIZE
06RC200	1/4 Female
06RC200S	1/4 Female N/P
06RC243	3/8 Female
06RC209	1/2 Female



06RC201	1/4 Male
06RC201S	1/4 Male N/P
06RC244	3/8 Male



06RC245	1/4 Barb
06RC240	5/16 Barb
06RC241	3/8 Barb
06RC241S	3/8 Barb N/P
06RC242	1/2 Barb

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.R240	5/16 Barb
06.R240S	5/16 Barb Steel
06.R241	3/8 Barb
06.R241S	3/8 Barb Steel

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 290 SERIES COUPLERS

WILL PASS APPROX 90CFM @ 90PSI

Plated steel Construction.



PART No	SIZE
06.R290	1/4 Female
06.R292	3/8 Female
06.R294	1/2 Female



06.R291	1/4 Male
06.R293	3/8 Male
06.R295	1/2 Male



06.R298	3/8 Barb
06.R299	1/2 Barb



**Fitted hose assemblies with
Ryco and Nitto air couplers
available.**

See Page 74 for details.

RYCO COUPLERS

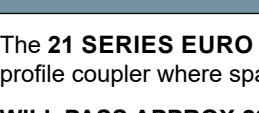


RYCO 500 INTERCHANGEABLE SERIES

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

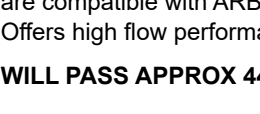
WILL PASS UP TO 70CFM @ 90PSI

Nickel plated steel construction.

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

RYCO 500 SERIES ADAPTORS

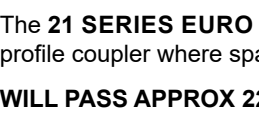
Interchangeable with Ryco 500 Series and Cejn 320 Series

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

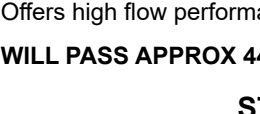
RYCO 300 SERIES COUPLERS

WILL PASS APPROX 165CFM @ 90PSI

Steel construction.

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

RYCO 300 SERIES ADAPTORS

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

EURO SERIES COUPLERS

The **21 SERIES EURO COUPLINGS** are a smaller profile coupler where space is a premium.

WILL PASS APPROX 22CFM @ 90PSI

	PART No	SIZE
	06EU21C-02F	1/8 Female
	06EU21C-04F	1/4 Female
	06EU21C-02M	1/8 Male
	06EU21C-04M	1/4 Male
	06EU21C-06H	6mm
	06EU21C-08H	8mm
	06EU21A-02F	1/8 Female
	06EU21A-04F	1/4 Female
	06EU21A-02M	1/8 Male
	06EU21A-04M	1/4 Male
	06EU21A-06H	6mm
	06EU21A-08H	8mm

The **23 SERIES EURO COUPLINGS**

are compatible with ARB equipment..

Offers high flow performance in a compact coupler

WILL PASS APPROX 44CFM @ 90PSI

STEEL		
	PART No	SIZE
	06EU23C-04F	1/4 Female
	06EU23C-04M	1/4 Male
	06EU23A-04F	1/4 Female
	06EU23A-04M	1/4 Male
BRASS		
	PART No	SIZE
	06EU23C-B04M	1/4 Male
	06EU23A-B04M	1/4 Male

NITTO COUPLERS

NITTO HI COUPLERS

WILL PASS UP TO 70CFM @ 90PSI.

Nickel Plated Steel Construction.

Also available in Brass and Stainless Steel.

NBR o'ring for steel couplers



PART No	SIZE
20SF	1/4 Female
30SF	3/8 Female
40SF	1/2 Female



20SM	1/4 Male
30SM	3/8 Male
40SM	1/2 Male



20SH	1/4 Barb
30SH	3/8 Barb
40SH	1/2 Barb

NITTO 200 SERIES HI COUPLERS

WILL PASS UP TO 90CFM @ 90PSI.

One touch connection.



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



200-20SM	1/4 Male
200-30SM	3/8 Male
200-40SM	1/2 Male



200-20SH	1/4 Barb
200-30SH	3/8 Barb
200-40SH	1/2 Barb

NITTO ADAPTORS

Use for both Hi Coupler and the One Touch Coupler.

Nickel Plated Steel Construction.

Also available in Brass and Stainless Steel.



PART No	SIZE
20PF	1/4 Female
30PF	3/8 Female
40PF	1/2 Female



20PM	1/4 Male
30PM	3/8 Male
40PM	1/2 Male



20PH	1/4 Barb
30PH	3/8 Barb
40PH	1/2 Barb

NITTO INTERCHANGEABLE COUPLERS

One touch connection.

Interchangeable with Nitto Couplers.

WILL PASS UP TO 70CFM @ 90PSI.

Available in Steel and 304 Stainless Steel.

NBR o'ring for steel couplers

Viton o'ring for stainless steel couplers



PART No	SIZE
06NC20SF	1/4 Female
06NC30SF	3/8 Female
06NC40SF	1/2 Female



06NC20SM	1/4 Male
06NC30SM	3/8 Male
06NC40SM	1/2 Male



06NC20SH	1/4 Barb
06NC30SH	3/8 Barb
06NC40SH	1/2 Barb

NITTO INTERCHANGEABLE ADAPTORS

Interchangeable with Nitto Couplers.

Available in Steel and 304 Stainless Steel.



PART No	SIZE
06NC20PF	1/4 Female
06NC30PF	3/8 Female
06NC40PF	1/2 Female



06NC20PM	1/4 Male
06NC30PM	3/8 Male
06NC40PM	1/2 Male



06NC20PH	1/4 Barb
06NC30PH	3/8 Barb
06NC40PH	1/2 Barb

NITTO ROTARY PLUG

For connection to pneumatic tools.

Fits to tool at a 45° angle.

Allows 360° rotation.

To be used with Nitto style couplers.



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

NITTO COUPLERS



NITTO INTERCHANGEABLE COUPLERS 304 STAINLESS STEEL

	PART No	SIZE
	06NC20SFSS	1/4 Female
	06NC30SFSS	3/8 Female
	PART No	SIZE
	06NC20SMSS	1/4 Male
	06NC30SMSS	3/8 Male
	PART No	SIZE
	06NC20SHSS	1/4 Barb
	06NC30SHSS	3/8 Barb
	06NC40SHSS	1/2 Barb

NITTO INTERCHANGEABLE ADAPTERS 304 STAINLESS STEEL

	PART No	SIZE
	06NC20PFSS	1/4 Female
	06NC30PFSS	3/8 Female
	PART No	SIZE
	06NC20PMSS	1/4 Male
	06NC30PMSS	3/8 Male
	PART No	SIZE
	06NC20PHSS	1/4 Barb
	06NC30PHSS	3/8 Barb
	06NC40PHSS	1/2 Barb

NITTO LARGE DIAMETER COUPLERS

WILL PASS UP TO 175CFM @ 90PSI

Nickel Plated Steel Construction.

Also available in Brass and Stainless Steel.

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

NITTO LARGE DIAMETER ADAPTORS

Nickel Plated Steel Construction.

Also available in Brass and Stainless Steel.

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

PLASTIC QUICK CONNECTORS

Material: Acetal resin, s/steel spring.

NBR "O" Ring

Working Pressure 200psi

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

CEJN COUPLERS

CEJN 320 SERIES E-SAFE SAFETY COUPLERS

WILL PASS UP TO 74CFM @ 90PSI

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

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



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



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



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



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



C-320-5151	1/8 Male
C-320-5152	1/4 Male
C-320-5154	3/8 Male
C-320-5155	1/2 Male



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



Industrial Fittings Sales has access to the complete range of Cejn couplings.

Contact our sales staff with any enquiries.

CEJN 342 SERIES AIR BREATHING COUPLERS

WILL PASS UP TO 69CFM @ 90PSI

Designed for air breathing applications.
Prevents accidental disconnection.



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



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



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



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



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



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



SWIVEL FITTINGS



F & M SWIVEL LOW PRESSURE 300PSI Brass PART No THREAD 06SLP-08 1/2 BSP 06SLP-12 3/4 BSP 06SLP-16 1 BSP 	F & M 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 
F & M 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 F & M SWIVEL Brass 360deg swivel 3000PSI 200deg F Buna N O-rings PART No THREAD 06S7030 3/8 NPT 

CLAW COUPLERS (SL TYPE)

SL TYPE CLAW COUPLINGS  PART No SIZE STANDARD 59-CCSL050F 1/2 Female 59-CCSL050H 1/2 Hosebarb 59-CCSL050M 1/2 Male  59-CCSL075F 3/4 Female 59-CCSL075H 3/4 Hosebarb 59-CCSL075M 3/4 Male  59-CCSL100F 1 Female 59-CCSL100H 1 Hosebarb 59-CCSL100M 1 Male  MEDIUM HEAD 59-CCSL150F 1½ Female 59-CCSL150H 1½ Hosebarb 59-CCSL150M 1½ Male  59-CCSL200F 2 Female 59-CCSL200H 2 Hosebarb 59-CCSL200M 2 Male		BLANKING END  PART No 59-CCSLBE (3/8 - 1¼) 59-CCSLBEM (1½ - 2 Medium) 3-WAY SPLITTER  PART No 59-CCSL3W (3/8 - 1¼) 59-CCSL3WM (1½ - 2 Medium)
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NITRILE SEAL



PART No DESCRIPTION

- 59-CCSLS Type SL Claw Coupling Standard Seal(3/8 - 1¼)
59-CCSLSM Type SL Claw Coupling Medium Nitrle Seal (1½ & 2)

CLAW COUPLERS (TYPE A)

Claw couplings are commonly used for conveying air and water.

All Type A claw coupling sizes are interchangeable.

Standard Material: Zinc plated Steel or 316 Stainless Steel

Seal: Nitrile Rubber

Temperature Range: -29° to 71°C

Working Pressure : 500psi

FEMALE COUPLING



STEEL COUPLINGS

PART No	SIZE
59-CCA038F	3/8
59-CCA050F	1/2
59-CCA075F	3/4
59-CCA100F	1

STAINLESS STEEL COUPLINGS

PART No	SIZE
N/A	3/8
59-CCASS050F	1/2
59-CCASS075F	3/4
59-CCASS100F	1

MALE COUPLING



STEEL COUPLINGS

PART No	SIZE
59-CCA038M	3/8
59-CCA050M	1/2
59-CCA075M	3/4
59-CCA100M	1

STAINLESS STEEL COUPLINGS

PART No	SIZE
N/A	3/8
59-CCASS050M	1/2
59-CCASS075M	3/4
59-CCASS100M	1

BARB COUPLING



STEEL COUPLINGS

PART No	SIZE
59-CCA038H	3/8
59-CCA050H	1/2
59-CCA075H	3/4
59-CCA100H	1

STAINLESS STEEL COUPLINGS

PART No	SIZE
N/A	3/8
59-CCASS050H	1/2
59-CCASS075H	3/4
59-CCASS100H	1

DOUBLE BOLT CLAW CLAMP



SIZE	PART No
1/2	59-DBCC050
3/4	59-DBCC075
1	59-DBCC100

WHIPCHECKS

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

Suitable for Hose to Hose connection.

Tool to hose also available.



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



SAFETY PIN

PART No
59-CCALP



NITRILE SEAL

PART No
59-CCAS



BLANKING END

PART No
59-CCABE



3-WAY SPLITTER

PART No
59-CCA3W



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

See Page 74

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.

Carbon Steel

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

SIZE	MALE PART No	MAX WORKING PRESSURE	FEMALE PART No
1/4	52-BISOAM04	5000PSI	52-BISOAF04
3/8	52-BISOAM06	5000PSI	52-BISOAF06
1/2	52-BISOAM08	4000PSI	52-BISOAF08
3/4	52-BISOAM12	4000PSI	52-BISOAF12
1	52-BISOAM16	3000PSI	52-BISOAF16
BALL TYPE MALE			BALL TYPE FEMALE
1/2	52-BISOAMBT-08	4000PSI	52-BISOAFBT-08
3/4	52-BISOAMBT-12	4000PSI	52-BISOAFBT-12
1	52-BISOAMBT-16	3000PSI	52-BISOAFBT-16



PLUG and CAPS

SIZE	CAPS PART No	PLUG PART No
1/4	52-BISOADC-04	52-BISOADP-04
3/8	52-BISOADC-06	52-BISOADP-06
1/2	52-BISOADC-08	52-BISOADP-08
3/4	52-BISOADC-12	52-BISOADP-12
1	52-BISOADC-16	52-BISOADP-16



ISO B SERIES COUPLING

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

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

Available in Brass, 316 Stainless Steel and Carbon Steel.

SIZE	MALE BRASS	MAX WORKING PRESSURE	FEMALE BRASS
1/8	52-BISOBM-02	1000PSI	52-BISOBF-02
1/4	52-BISOBM-04	1000PSI	52-BISOBF-04
3/8	52-BISOBM-06	1000PSI	52-BISOBF-06
1/2	52-BISOBM-08	1000PSI	52-BISOBF-08
3/4	52-BISOBM-12	1000PSI	52-BISOBF-12
1	52-BISOBM-16	1000PSI	52-BISOBF-16
316 S/STEEL			316 S/STEEL
1/8	52-BISOBMSS-02	3500PSI	52-BISOBFSS-02
1/4	52-BISOBMSS-04	3500PSI	52-BISOBFSS-04
3/8	52-BISOBMSS-06	3000PSI	52-BISOBFSS-06
1/2	52-BISOBMSS-08	3000PSI	52-BISOBFSS-08
3/4	52-BISOBMSS-12	3000PSI	52-BISOBFSS-12
1	52-BISOBMSS-16	2000PSI	52-BISOBFSS-16
CARBON STEEL			CARBON STEEL
1/4	52-BISOBMCS-04	5000PSI	52-BISOBFCS-04
1	52-BISOBMCS-16	3000PSI	52-BISOBFCS-16



PLUG and CAPS

SIZE	CAPS PART No	PLUG PART No
1/4	52-BISOBDP-04	52-BISOBDC-04



HYDRAULIC QUICK RELEASE COUPLING

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 PART No	MAX WORKING PRESSURE	FEMALE 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

	PRESSURE RELIEF		PRESSURE RELIEF
1/2	52T5021	280 BAR	52T5011
3/4	52T7521	250 BAR	52T7511
1	52T10021	250 BAR	52T10011



	CAPS PART No	PLUGS PART No	SEAL KIT PART No
1/4	52T2526	52T2516	52T2500PSN
3/8	52T3826	52T3816	52T3800PSN
1/2	52T5026	52T5016	52T5000PSN
3/4	52T7526	52T7516	52T7500PSN
1	52T10026	52T10016	52T10000PSN

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

TEMA INTERCHANGEABLE COUPLINGS

SIZE	MALE PART No	MAX WORKING PRESSURE	FEMALE PART No
3/8	52-BTM-06	5000PSI	52-BTF-06
1/2	52-BTM-08	4785PSI	52-BTF-08
3/4	52-BTM-12	4785PSI	52-BTF-12
1	52-BTM-16	4785PSI	52-BTF-16

	PRESSURE RELIEF		PRESSURE RELIEF
3/4	52-BTM-12	4785PSI	52-BTF-12
1	52-BTM-16	4785PSI	52-BTF-16

	SEAL KIT
1/2	52-BTSK-08
3/4	52-BTSK-12
1	52-BTSK-16



	CAPS PART No	PLUGS PART No
1/2	52-BTDC-08	52-BTDP-08
3/4	52-BTDC-12	52-BTDP-12
1	52-BTDC-16	52-BTDP-16



PBR INTERCHANGEABLE COUPLINGS

Interchangeable with PBR3310, Stucchi IRN, Faster NZ

PART No	SIZE
52-BPBRF-16	1 Female
52-BPBRM-16	1 Male
52-BPBRDC-16	1 Dust Cap
52-BPBRDP-16	1 Dust Plug
52-BPBRSK-16	1 Seal Kit



HYDRAULIC QUICK RELEASE COUPLING



FLAT FACE COUPLING

BODY SIZE	PORT SIZE	MALE PART No	MAX WORKING PRESSURE	FEMALE PART No
3/8	3/8	52-BFFM-0606	5000PSI	52-BFFF-0606
3/8	1/2	52-BFFM-0608	5000PSI	52-BFFF-0608
1/2	1/2	52-BFFM-0808	5000PSI	52-BFFF-0808
1/2	3/4	52-BFFM-0812	5000PSI	52-BFFF-0812
5/8	3/4	52-BFFM-1012	5000PSI	52-BFFF-1012
3/4	3/4	52-BFFM-1212	5000PSI	52-BFFF-1212
3/4	1	52-BFFM-1216	5000PSI	52-BFFF-1216
1	1	52-BFFM-1616	5000PSI	52-BFFF-1616



BALL VALVES 2-Way

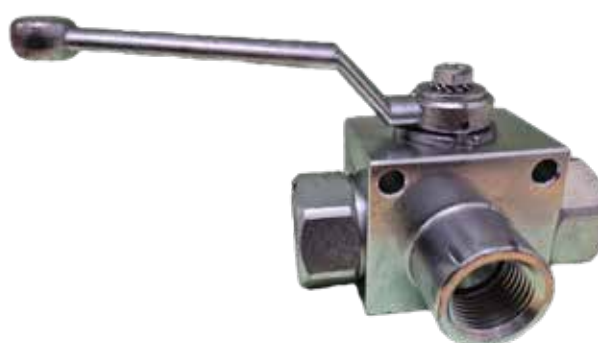
Made of carbon steel. Designed for the industrial and agricultural industries.

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



BALL VALVES 3-Way

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



THREAD TAPE

HEAVY DUTY WHITE PTFE THREAD TAPE

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

PART No	DESCRIPTION
24-TW1210-10	12mm High Density x 10mt (stick of 10)
24-TW1210-1000	12mm High Density x 10mt (box of 1000)
24-TW1230-10	12mm High Density x 30mt (stick of 10)
24-TW1912-8	12mm High Density x 12mt (stick of 8)
24-TW2512-6	12mm High Density x 12mt (stick of 6)



PINK PLUMBERS THREAD TAPE

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

PART No	DESCRIPTION
24-BTP1210-10	Brassfit 12mm High Density x 10mt (stick of 10)
24-BTP1230-10	Brassfit 12mm High Density x 30mt (stick of 10)



YELLOW GAS THREAD TAPE

Working Temperature: -200°C to 310°C
Working Pressure: 2600kpa / 370psi
AGA Approval No. 4867
0.1mm Thick

PART No	DESCRIPTION
24-BTY1210-10	Brassfit Gas Tight 12mm x 10mt (stick of 10)
24-BTY1230-10	Brassfit Gas Tight 12mm x 30mt (stick of 10)
24-BTY1910-10	Brassfit Gas Tight 19mm x 10mt (stick of 10)
24-BTY2510-10	Brassfit Gas Tight 25mm x 10mt (stick of 10)



GREEN OXYGEN THREAD TAPE

Working Temperature: -268°C to 260°C
Working Pressure: 15000kpa / 2179psi
(relative to quality of fittings and amount of tape used)
0.102mm Thick

PART No	DESCRIPTION
24-TG0612	12m Length x 6mm Width
24-TG1212	12m Length x 12mm Width
24-TG2512	12m Length x 25mm Width



SOLD INDIVIDUALLY

STAINLESS STEEL THREAD TAPE

Working Temperature: -268°C to 260°C
0.115mm Thick x 12mm Wide x 6.5m Long

PART No
24-TSS1206



SOLD INDIVIDUALLY

THREAD TAPES & OTHER TAPES



PINK PLUMBERS THREAD TAPE

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

PART No	DESCRIPTION
24-TP1210-10	12mm x 10mt (stick of 10)
24-TP1230	30mt Length x 12mm Width (sold individually)
24-TP1913	19mm x 13.5mt (sold individually)



YELLOW GAS THREAD TAPE

Working Temperature: -200°C to 310°C
Working Pressure: 2600kpa / 370psi
AGA Approval No. 4867
0.1mm Thick

PART No	DESCRIPTION
24-TY1210-10	12mm x 10mt (stick of 10)
24-TY1230	12mm x 30mt (sold individually)
24-TY2510	25mm x 10mt (sold individually)



NITTO DENKO PVC DUCT TAPE

Suitable for adhering to a range of surfaces.
Resistant to hot and cold temperatures
Water resistant.

PART No	DESCRIPTION
24-NDTB4830-4	48mm x 30mt BLACK (stick of 4)
24-NDTB4830-64	48mm x 30mt BLACK (box of 64)
24-NDTS4830-4	48mm x 30mt SILVER GREY (stick of 4)
24-NDTS4830-64	48mm x 30mt SILVER GREY (box of 64)



DENSO TAPE

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

PART No	SIZE
24-DPT05010	50mm x 10m
24-DPT07510	75mm x 10m
24-DPT10010	100mm x 10m
24-DPT15010	150mm x 10m



DENSO OUTER WRAP TAPE

Highly impermeable to water.
Offers excellent resistance to seawater, UV, acids and oils.
Used as a protective wrap over the Denso tape.

PART No	SIZE
24-DO05030	50mm x 30m
24-DO10030	100mm x 30m
24-DO15030	150mm x 30m





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 - WHITE

ALL PURPOSE WITH TEFLON

An easy to break sealant that gives an instant seal at low pressure.

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



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

B569 HYDRAULIC SEALANT

HYDRAULIC & PNEUMATIC APPLICATIONS

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



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

B542 HYDRAULIC SEALANT

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

TUBE SIZE	PART No
50ml	24-B542-50

B577 TEFLON PIPESEAL - YELLOW

ALL PURPOSE WITH TEFLON, HIGH TEMP
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



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

GASKETING

B510 HI TEMP FLANGE SEAL - Pink

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



TUBE SIZE	PART No
50ml	24-B510-50

B515 GASKET - Purple

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



TUBE SIZE	PART No
50ml	24-B515-50

THREADLOCKERS

B222 SCREW LOCK

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

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

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
25ml	24-B262-25
50ml	24-B262-50

B277 STUD LOCK

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
50ml	24-B277-50

B290 PENETRATOR

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
10ml	24-B290-10

RETAINERS

B680 RETAINER HIGH STRENGTH

- 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



TUBE SIZE	PART No
50ml	24-B680-50

ADHESIVES

Product Description

- B401** Suitable for difficult to bond surfaces.
Ideal for porous materials such as rubber, wood, paper and leather.
Low viscosity. Bonds in seconds.
- B406** B406 has a very low viscosity which means it can be used as a wicking grade adhesive.
It is an excellent rubber and plastic bonder and is also suitable for difficult to bond materials such as polyethylene, teflon and silicones.



TUBE SIZE	VISCOSITY	PART No
10gm	90-120cps	24-B401-10
20gm	90-120cps	24-B401-20

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

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.



TUBE SIZE	PART No
25gm	24-B2060C-25

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.



PACK SIZE	PART No
500ml	24-B771-500

PACK SIZE	PART No
500ml	24-B772-500

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.



PACK SIZE	PART No
200ml	24-B7471-200

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

BLOW GUNS

224 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	06BG224
Extended 300mm Nozzle	06BG224-12
Extended 500mm Nozzle	06BG224-20



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



24" and 48" NOZZLE BLOW GUN

- 24 or 48 long nozzle
- Heavy duty metal construction
- 1/4bsp inlet

PART No
06BG5113



BLOW GUNS

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



100mm BLOW GUN

RED 100mm blow gun box of 10

PART No

06BGR-10



SPRAY NOZZLES



POWERJET NOZZLE - Small

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

PART No	DESCRIPTION
08PJN16	1 Powerjet Nozzle

PART No	DESCRIPTION
08PJN16-B	1 Powerjet Nozzle w Brass Internals



POWERJET NOZZLE - Large

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

PART No	DESCRIPTION
08PJN24	1½" Powerjet Nozzle



FIRE REEL NOZZLE

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

PART No	DESCRIPTION
08FRN12	3/4 Fire Reel Nozzle



POWER SPRAY NOZZLE

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

PART No	DESCRIPTION
08PSN12	3/4 Power Spray Nozzle



DISPLAY BOXES

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



ANKA WASHDOWN NOZZLES

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

PART No	DESCRIPTION
08WDNS16	Small Washdown Nozzle 1 BSP
08WDNS20	Small Washdown Nozzle 1¼ BSP
08WDNL20	Large Washdown Nozzle 1¼ BSP
08WDNL24	Large Washdown Nozzle 1½ BSP



SMALL BODY
1 and 1¼ BSP



LARGE BODY
1¼ and 1½ BSP

DISPLAY BOXES

Nozzles Include Hose Tail

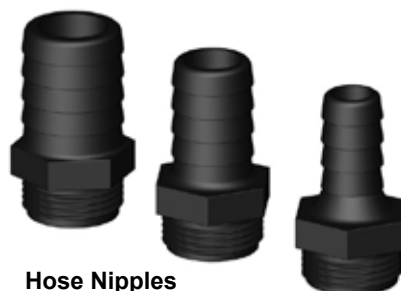
PART No	DESCRIPTION
08WDNS16-DB	1 Small Washdown Nozzle x 10
08WDNS20-DB	1¼ Small Washdown Nozzle x 10
08WDNL20-DB	1¼ Large Washdown Nozzle x 5
08WDNL24-DB	1½ Large Washdown Nozzle x 5



SPRAY NOZZLES

HOSE NIPPLES TO SUIT NOZZLES

PART No	SIZE Barb x BSP	SUITS NOZZLE
08HN1216	3/4 Barb x 1 bsp	Small Powerjet / Small Anka
08HN1616	1 Barb x 1 bsp	Small Powerjet / Small Anka
08HN2016	1 1/4 Barb x 1 bsp	Small Powerjet / Small Anka
08HN1224	3/4 Barb x 1 1/2 bsp	Large Powerjet / Large Anka
08HN1624	1 Barb x 1 1/2 bsp	Large Powerjet / Large Anka
08HN2024	1 1/4 Barb x 1 1/2 bsp	Large Powerjet / Large Anka
08HN2424	1 1/2 Barb x 1 1/2 bsp	Large Powerjet / Large Anka
08HN0812	1/2 Barb x 3/4 bsp	Fire Reel / Power Spray Nozzle
08HN1612	1 Barb x 3/4 bsp	Fire Reel / Power Spray Nozzle



Hose Nipples

LOW PROFILE HOSE

Protects the operator from hand injuries caused by traditional hose clamps.

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



HOSE INLET STRAINERS

PART No	SIZE
08HS20	1 1/4
08HS24	1 1/2
08HS32	2
08HS48	3



OTHER NOZZLES

PART No	SIZE
08BN08	1/2 Nozzle Ball Valve
08BN12	3/4 Nozzle Ball Valve
08BN16	1 Nozzle Ball Valve



Nozzle Ball Valves

08GHN12	12mm Brass Hose Nozzle
08GHN18	18mm Brass Hose Nozzle
08GHK12	12mm Brass Hose Nozzle Kit



Brass Hose Nozzle (12mm & 18mm)

08GHFN18	18mm Brass Fire Hose Nozzle
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Brass Fire Nozzle

HOT WASH

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

PART No
08DINGA



BRASS GARDEN HOSE

PART No	SUITS NOZZLE
08GHT12	12mm Brass Tap Adaptor
08GHC12	12mm Brass Hose Connector
08GHC12V	12mm Brass Hose Connector Valved
08GHY12	12mm Brass Y Connector
08GHT18	18mm Brass Tap Adaptor
08GHC18	18mm Brass Hose Connector
08GHMN12	Hose Adaptor 12mm x 3/4 Brass
08GHMN18	Hose Adaptor 18mm x 3/4 Brass



12mm & 18mm Tap Adaptor

08GHMN12P	Hose Adaptor 12mm x 3/4 bsp plastic
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12mm Y Connector



12mm & 18mm Hose Connector



12mm x 3/4 bsp plastic Hose Adaptor



12mm Hose Kit - 08GHK12

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



PCL MK4 TYRE INFLATOR



Made in Sheffield, England, the PCL MK4 Tyre Inflator is the benchmark upon which all other tyre inflators are compared to.

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

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

PART No

10TIMK4

Replacement non-sealing hold on chucks also available.

PART No: 10TC-CO1A03



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



AUTO SERIES INFLATOR & CHUCKS

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

It is a simple one handed operation.

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

PART No

10TI6003

10TI6003 3 in 1 AUTO TYRE INFLATOR

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



10TC307 AUTO CLIP ON CHUCK STRAIGHT

- Non Sealing

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

PART No

10TC307



10TC308 AUTO CLIP ON CHUCK 90 DEGREE

- Non Sealing

- Non sealing tyre chuck
- 90 degree & swivel
- 1/4bsp female port

PART No

10TC308



TYRE AND AIR EQUIPMENT

TI201D DIGITAL TYRE INFLATOR 1/4 bsp

Non sealing tyre inflator
Digital gauge measuring
kpa, bar and psi
Max pressure
220psi - 1500kpa



PART No
10TI201D

TC306 LARGE BORE CLIP ON CHUCK 1/4 bsp - Non-Sealing

For use on
earthmoving equipment

PART No
10TC306



TC304 DUAL HOLD ON CHUCK 1/4 bsp - Sealing

PART No
10TC304



TC3031 1/4 BARB CLIP ON CHUCK - Sealing

PART No
10TC3031



TC302 PREMIUM DUAL HOLD ON CHUCK 1/4 bsp



PART No	DESCRIPTION
10TC302	Premium dual hold on chuck – Sealing
10TC302NS	Premium dual hold on chuck – Non Sealing

TC305 1/4 FEMALE CLIP ON CHUCK 1/4 bsp



PART No	DESCRIPTION
10TC305	1/4 Female clip on chuck - Sealing
10TC305NS	1/4 Female clip on chuck - Non-Sealing

TC303 PREMIUM DUAL CLIP ON CHUCK 1/4 bsp - Sealing



PART No
10TC303



SCHRADER VALVE



PART No	DESCRIPTION
10SCHRADER	1/8bsp Short tank valve

TC300 SINGLE HOLD ON CHUCK 1/4 bsp - Sealing



PART No
10TC300

AIR COUPLING ADAPTOR TO FEMALE SCHRADER VALVE THREAD



Ryco Style



Nitto Style

PART No	DESCRIPTION
10SCH-RYCO	Ryco male to female schrader thread
10SCH-NITTO	Nitto male to female schrader thread

TC301 SINGLE CLIP ON CHUCK 1/4 bsp - Sealing



PART No
10TC301

TYRE GAUGES

TYRE GAUGE WITH ANGLE CHUCK

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

PART No
10TG-032



TRUCK TYRE GAUGE

50mm Face
0-160psi Pressure range
Housing: Chrome plated steel
Stem incorporates a release button
NBR braided hose
Extension bar with dual chuck

PART No
10TG-041



PCL PENCIL GAUGE

Pocket tyre pressure gauge with an angled head designed to fit on the tyre at 90°.

Incorporates a self adjusting friction device which enables the pressure to be read once the gauge is removed from the tyre valve.

Supplied in a durable protective case.

Pressure range: 6 - 50psi.

PART No
10TGP-17



PCL PENCIL GAUGE and TYRE THREAD DEPTH GAUGE KIT

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

PART No
10TGK-15



SPIDER HOSES

TYRE INFLATION HOSE FOR TRUCKS

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

PART No

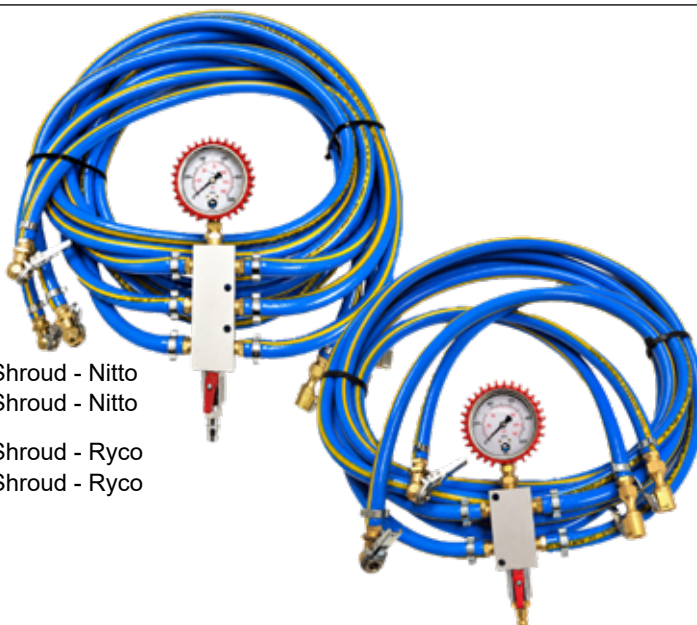
13-SPIDER4S-NITTO
13-SPIDER6S-NITTO

DESCRIPTION

4 Arm Spider Hose C/w Rubber Shroud - Nitto
6 Arm Spider Hose C/w Rubber Shroud - Nitto

13-SPIDER4S-RYCO
13-SPIDER6S-RYCO

4 Arm Spider Hose C/w Rubber Shroud - Ryco
6 Arm Spider Hose C/w Rubber Shroud - Ryco



IMPERIAL SIZES

PF3 MALE CONNECTOR

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



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

PF10 FEMALE CONNECTOR

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



PF10B BULKHEAD FEMALE CONNECTOR

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



PF4 TUBE UNION

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



PF11 TUBE UNION ELBOW

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



PF4R REDUCING TUBE UNION

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



PF12 MALE BRANCH TEE

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



PF5 MALE ELBOW

PART No	TUBE		BSP
40PF05-0202	1/8	x	1/8
40PF05-0204	1/8	x	1/4
40PF05-02M05	1/8	x	M5
40PF05-0302	3/16	x	1/8
40PF05-0304	3/16	x	1/4
40PF05-0402	1/4	x	1/8
40PF05-0404	1/4	x	1/4
40PF05-0406	1/4	x	3/8
40PF05-04M05	1/4	x	M5
40PF05-0602	3/8	x	1/8
40PF05-0604	3/8	x	1/4
40PF05-0606	3/8	x	3/8
40PF05-0608	3/8	x	1/2
40PF05-0804	1/2	x	1/4
40PF05-0806	1/2	x	3/8
40PF05-0808	1/2	x	1/2



PF13 MALE RUN TEE

PART No	TUBE		BSP
40PF13-0402	1/4	x	1/8
40PF13-0404	1/4	x	1/4
40PF13-0604	3/8	x	1/4
40PF13-0606	3/8	x	3/8
40PF13-0806	1/2	x	3/8
40PF13-0808	1/2	x	1/2



IMPERIAL SIZES

PF14 TUBE TEE

PART No TUBE

40PF14-02	1/8
40PF14-03	3/16
40PF14-04	1/4
40PF14-06	3/8
40PF14-08	1/2



PF72 TUBE REDUCER

PART No STEM TUBE

40PF72-0504	5/16	x	1/4
40PF72-0604	3/8	x	1/4
40PF72-0605	3/8	x	5/16
40PF72-0804	1/2	x	1/4
40PF72-0806	1/2	x	3/8



PF31 TUBE BULKHEAD

PART No TUBE

40PF31-04	1/4
40PF31-06	3/8
40PF31-08	1/2



PF75 TUBE Y - PIECE

PART No TUBE

40PF75-03	3/16
40PF75-04	1/4
40PF75-06	3/8
40PF75-08	1/2



PF33 TUBE CAP

PART No TUBE

40PF33-03	3/16
40PF33-04	1/4
40PF33-06	3/8
40PF33-08	1/2



PF76 MALE BRANCH Y - PIECE

PART No TUBE BSP

40PF76-0302	3/16	x	1/8
40PF76-0402	1/4	x	1/8
40PF76-0404	1/4	x	1/4
40PF76-0604	3/8	x	1/4
40PF76-0606	3/8	x	3/8
40PF76-0804	1/2	x	1/4



PF64 BLANKING PLUG

PART No TUBE

40PF64-02	1/8
40PF64-03	3/16
40PF64-04	1/4
40PF64-06	3/8
40PF64-08	1/2



PFLJ STEM ELBOW

PART No TUBE

40PFLJ-04	1/4
40PFLJ-06	3/8



METRIC SIZES

PFM3 MALE CONNECTOR

PART No	TUBE	BSP
40PFM03-0402	4mm x 1/8	
40PFM03-0404	4mm x 1/4	
40PFM03-04M05	4mm x M5	
40PFM03-0602	6mm x 1/8	
40PFM03-0604	6mm x 1/4	
40PFM03-0606	6mm x 3/8	
40PFM03-0608	6mm x 1/2	
40PFM03-06M05	6mm x M5	
40PFM03-0802	8mm x 1/8	
40PFM03-0804	8mm x 1/4	
40PFM03-0806	8mm x 3/8	
40PFM03-0808	8mm x 1/2	
40PFM03-1002	10mm x 1/8	
40PFM03-1004	10mm x 1/4	
40PFM03-1006	10mm x 3/8	
40PFM03-1008	10mm x 1/2	
40PFM03-1204	12mm x 1/4	
40PFM03-1206	12mm x 3/8	
40PFM03-1208	12mm x 1/2	
40PFM03-1406	14mm x 3/8	
40PFM03-1408	14mm x 1/2	
40PFM03-1606	16mm x 3/8	
40PFM03-1608	16mm x 1/2	



PFM5 MALE ELBOW

PART No	TUBE	BSP
40PFM05-0402	4mm x 1/8	
40PFM05-0404	4mm x 1/4	
40PFM05-04M05	4mm x M5	
40PFM05-0602	6mm x 1/8	
40PFM05-0604	6mm x 1/4	
40PFM05-0606	6mm x 3/8	
40PFM05-0608	6mm x 1/2	
40PFM05-06M05	6mm x M5	
40PFM05-0802	8mm x 1/8	
40PFM05-0804	8mm x 1/4	
40PFM05-0806	8mm x 3/8	
40PFM05-0808	8mm x 1/2	
40PFM05-1002	10mm x 1/8	
40PFM05-1004	10mm x 1/4	
40PFM05-1006	10mm x 3/8	
40PFM05-1008	10mm x 1/2	
40PFM05-1204	12mm x 1/4	
40PFM05-1206	12mm x 3/8	
40PFM05-1208	12mm x 1/2	
40PFM05-1406	14mm x 3/8	
40PFM05-1408	14mm x 1/2	
40PFM05-1606	16mm x 3/8	
40PFM05-1608	16mm x 1/2	



PFM4 TUBE UNION

PART No	TUBE
40PFM04-04	4mm
40PFM04-06	6mm
40PFM04-08	8mm
40PFM04-10	10mm
40PFM04-12	12mm
40PFM04-14	14mm
40PFM04-16	16mm



PFM4R REDUCING TUBE UNION

PART No	TUBE 1	TUBE 2
40PFM04R-0604	6mm x 4mm	
40PFM04R-0804	8mm x 4mm	
40PFM04R-0806	8mm x 6mm	
40PFM04R-1006	10mm x 6mm	
40PFM04R-1008	10mm x 8mm	
40PFM04R-1208	12mm x 8mm	
40PFM04R-1210	12mm x 10mm	
40PFM04R-1612	16mm x 12mm	



PFM37 TUBE UNION CROSS

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



PFM10 FEMALE CONNECTOR

PART No	TUBE	BSP
40PFM10-0402	4mm x 1/8	
40PFM10-0404	4mm x 1/4	
40PFM10-0602	6mm x 1/8	
40PFM10-0604	6mm x 1/4	
40PFM10-0606	6mm x 3/8	
40PFM10-0802	8mm x 1/8	
40PFM10-0804	8mm x 1/4	
40PFM10-0806	8mm x 3/8	
40PFM10-1002	10mm x 1/8	
40PFM10-1004	10mm x 1/4	
40PFM10-1006	10mm x 3/8	
40PFM10-1008	10mm x 1/2	
40PFM10-1204	12mm x 1/4	
40PFM10-1206	12mm x 3/8	
40PFM10-1208	12mm x 1/2	
40PFM10-1608	16mm x 1/2	



PFM10B BULKHEAD FEMALE CONNECTOR

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



SHPI PUSH-IN FITTINGS



METRIC SIZES

PFM11 TUBE UNION ELBOW

PART No TUBE

40PFM11-04	4mm
40PFM11-06	6mm
40PFM11-08	8mm
40PFM11-10	10mm
40PFM11-12	12mm
40PFM11-14	14mm
40PFM11-16	16mm



PFM14 TUBE TEE

PART No TUBE

40PFM14-04	4mm
40PFM14-06	6mm
40PFM14-08	8mm
40PFM14-10	10mm
40PFM14-12	12mm
40PFM14-14	14mm
40PFM14-16	16mm



PFM12 MALE BRANCH TEE

PART No TUBE BSP

40PFM12-0402	4mm	x	1/8
40PFM12-0404	4mm	x	1/4
40PFM12-04M05	4mm	x	M5
40PFM12-0602	6mm	x	1/8
40PFM12-0604	6mm	x	1/4
40PFM12-06M05	6mm	x	M5
40PFM12-0802	8mm	x	1/8
40PFM12-0804	8mm	x	1/4
40PFM12-0806	8mm	x	3/8
40PFM12-1002	10mm	x	1/8
40PFM12-1004	10mm	x	1/4
40PFM12-1006	10mm	x	3/8
40PFM12-1008	10mm	x	1/2
40PFM12-1204	12mm	x	1/4
40PFM12-1206	12mm	x	3/8
40PFM12-1208	12mm	x	1/2
40PFM12-1606	16mm	x	3/8
40PFM12-1608	16mm	x	1/2



PFM14R REDUCING TUBE TEE

PART No TUBE (run) TUBE (branch)

40PFM14R-0406	4mm	x	6mm
40PFM14R-0604	6mm	x	4mm
40PFM14R-0608	6mm	x	8mm
40PFM14R-0806	8mm	x	6mm
40PFM14R-0810	8mm	x	10mm
40PFM14R-1006	10mm	x	6mm
40PFM14R-1008	10mm	x	8mm
40PFM14R-1012	10mm	x	12mm
40PFM14R-1208	12mm	x	8mm
40PFM14R-1210	12mm	x	10mm
40PFM14R-1612	16mm	x	12mm

PFM31 TUBE BULKHEAD

PART No TUBE

40PFM31-04	4mm
40PFM31-06	6mm
40PFM31-08	8mm
40PFM31-10	10mm
40PFM31-12	12mm



PFM13 MALE RUN TEE

PART No TUBE BSP

40PFM13-0402	4mm	x	1/8
40PFM13-0602	6mm	x	1/8
40PFM13-0604	6mm	x	1/4
40PFM13-0802	8mm	x	1/8
40PFM13-0804	8mm	x	1/4
40PFM13-0806	8mm	x	3/8
40PFM13-1004	10mm	x	1/4
40PFM13-1204	12mm	x	1/4
40PFM13-1206	12mm	x	3/8
40PFM13-1208	12mm	x	1/2



PFM33 TUBE CAP

PART No TUBE

40PFM33-04	4mm
40PFM33-06	6mm
40PFM33-08	8mm
40PFM33-10	10mm
40PFM33-12	12mm
40PFM33-16	16mm



PFM64 BLANKING PLUG

PART No TUBE

40PFM64-04	4mm
40PFM64-06	6mm
40PFM64-08	8mm
40PFM64-10	10mm
40PFM64-12	12mm



Do you require Tube?

We stock the following:

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



SHPI PUSH-IN FITTINGS

METRIC SIZES

PFM72 TUBE REDUCER



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

PFM76 MALE BRANCH Y-PIECE



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

PFM75 TUBE Y-PIECE



PART No	TUBE
40PFM75-04	4mm
40PFM75-06	6mm
40PFM75-08	8mm
40PFM75-10	10mm
40PFM75-12	12mm
40PFM75-16	16mm

PFMLJ STEM ELBOW



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

SHPI FUNCTION FITTINGS

90Deg FLOW CONTROLLERS - Meter Out



PART No	DESCRIPTION
40FCIMO-0402	1/4 x 1/8 90deg Flow Control
40FCIMO-0404	1/4 x 1/4 90deg Flow Control
40FCMMO-0602	6mm x 1/8 90deg Flow Control
40FCMMO-0604	6mm x 1/4 90deg Flow Control
40FCMMO-06M05	6mm x M5 90deg Flow Control
40FCMMO-0802	8mm x 1/8 90deg Flow Control
40FCMMO-0804	8mm x 1/4 90deg Flow Control
40FCMMO-1004	10mm x 1/4 90deg Flow Control
40FCMMO-1204	12mm x 1/4 90deg Flow Control

90Deg FLOW CONTROLLERS - Meter In



PART No	DESCRIPTION
40FCIMI-0402	1/4 x 1/8 90deg Flow Control
40FCIMI-0404	1/4 x 1/4 90deg Flow Control
40FCMMI-0602	6mm x 1/8 90deg Flow Control
40FCMMI-0604	6mm x 1/4 90deg Flow Control
40FCMMI-06M05	6mm x M5 90deg Flow Control
40FCMMI-0802	8mm x 1/8 90deg Flow Control
40FCMMI-0804	8mm x 1/4 90deg Flow Control
40FCMMI-1004	10mm x 1/4 90deg Flow Control
40FCMMI-1204	12mm x 1/4 90deg Flow Control

IN LINE FLOW CONTROLLERS



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

IN LINE DIRECTIONAL HAND VALVES AND CHECK VALVES



In Line Hand Valve



In Line Check Valve

PART No	DESCRIPTION
40HV06	6mm Pushin In Line Hand Valve
40HV08	8mm Pushin In Line Hand Valve
40HV10	10mm Pushin In Line Hand Valve
40HV12	12mm Pushin In Line Hand Valve
40CV04	4mm In Line Check Valve
40CV06	6mm In Line Check Valve
40CV08	8mm In Line Check Valve
40CV10	10mm In Line Check Valve
40CV12	12mm In Line Check Valve

BRASS PUSH-IN



NP3 MALE CONNECTOR



IMPERIAL SIZES

PART No	TUBE		BSP
22NP03-0202	1/8	x	1/8
22NP03-0204	1/8	x	1/4
22NP03-0302	3/16	x	1/8
22NP03-0304	3/16	x	1/4
22NP03-0402	1/4	x	1/8
22NP03-0404	1/4	x	1/4
22NP03-0406	1/4	x	3/8
22NP03-0602	3/8	x	1/8
22NP03-0604	3/8	x	1/4
22NP03-0606	3/8	x	3/8
22NP03-0608	3/8	x	1/2
22NP03-0804	1/2	x	1/4
22NP03-0806	1/2	x	3/8
22NP03-0808	1/2	x	1/2

METRIC SIZES

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



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

NP5 MALE ELBOW



IMPERIAL SIZES

PART No	TUBE		BSP
22NP05-0202	1/8	x	1/8
22NP05-0204	1/8	x	1/4
22NP05-0302	3/16	x	1/8
22NP05-0304	3/16	x	1/4
22NP05-0402	1/4	x	1/8
22NP05-0404	1/4	x	1/4
22NP05-0406	1/4	x	3/8
22NP05-0602	3/8	x	1/8
22NP05-0604	3/8	x	1/4
22NP05-0606	3/8	x	3/8
22NP05-0608	3/8	x	1/2
22NP05-0804	1/2	x	1/4
22NP05-0806	1/2	x	3/8
22NP05-0808	1/2	x	1/2

METRIC SIZES

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

NP4 TUBE UNION



IMPERIAL SIZES

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

METRIC SIZES

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

NP10 FEMALE CONNECTOR



IMPERIAL SIZES

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

METRIC SIZES

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

BRASS PUSH-IN

NP10B FEMALE BULKHEAD CONNECTOR



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

NP13 MALE RUN TEE



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

NP11 UNION ELBOW



IMPERIAL SIZES

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

METRIC SIZES

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

NP14 TUBE TEE



IMPERIAL SIZES

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

METRIC SIZES

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

NP12 MALE BRANCH TEE



IMPERIAL SIZES

PART No	TUBE		BSP
22NP12-0202	1/8	x	1/8
22NP12-0302	3/16	x	1/8
22NP12-0402	1/4	x	1/8
22NP12-0404	1/4	x	1/4
22NP12-0604	3/8	x	1/4
22NP12-0606	3/8	x	3/8
22NP12-0806	1/2	x	3/8
22NP12-0808	1/2	x	1/2

METRIC SIZES

PART No	TUBE		BSP
22NPM12-0402	4mm	x	1/8
22NPM12-0602	6mm	x	1/8
22NPM12-0604	6mm	x	1/4
22NPM12-0802	8mm	x	1/8
22NPM12-0804	8mm	x	1/4
22NPM12-1004	10mm	x	1/4
22NPM12-1006	10mm	x	3/8
22NPM12-1204	12mm	x	1/4
22NPM12-1206	12mm	x	3/8
22NPM12-1208	12mm	x	1/2

NP31 BULKHEAD UNION



IMPERIAL SIZES

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

METRIC SIZES

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

NP75 Y PIECE

IMPERIAL SIZES

PART No	TUBE
22NP75-04	1/4

METRIC SIZES

PART No	TUBE
22NPM75-06	6mm
22NPM75-08	8mm
22NPM75-10	10mm
22NPM75-12	12mm



S/STEEL PUSH-IN



Working Pressure: 150PSI Working Temp: -15° to 220°C Body: 316 Stainless Steel O Ring: Viton

SS3 MALE CONNECTOR



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

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

SS5 MALE ELBOW



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

PART No	TUBE	BSP
22SSM05-0402	4mm x	1/8
22SSM05-0404	4mm x	1/4
22SSM05-04M05	4mm x	M5
22SSM05-0602	6mm x	1/8
22SSM05-0604	6mm x	1/4
22SSM05-0606	6mm x	3/8
22SSM05-06M05	6mm x	M5
22SSM05-0802	8mm x	1/8
22SSM05-0804	8mm x	1/4
22SSM05-0806	8mm x	3/8
22SSM05-1002	10mm x	1/8
22SSM05-1004	10mm x	1/4
22SSM05-1006	10mm x	3/8
22SSM05-1008	10mm x	1/2
22SSM05-1204	12mm x	1/4
22SSM05-1206	12mm x	3/8
22SSM05-1208	12mm x	1/2

SS10 FEMALE CONNECTOR



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

SS12 MALE BRANCH TEE



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

SS4 TUBE UNION



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

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

SS11 UNION ELBOW



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

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

SS14 TUBE TEE



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

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

SS31 BULKHEAD UNION



PART No	TUBE
22SS31-04	1/4
22SS31-06	3/8
22SS31-08	1/2

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

BREATHERS

BUTTON SILENCER

- Brass

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



BUTTON SILENCER - Stainless Steel

(303SS Body, 316SS Mesh)

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



CONICAL SILENCER - Brass

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



CONICAL SILENCER - Stainless Steel

(303SS Body, 316SS Mesh)

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



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

MANIFOLDS

ALUMINIUM MANIFOLDS.

Outlet and Inlet 1/4bsp
Blue Anodised Aluminium
Working Pressure: 220psi



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

MANIFOLDS WITH MOUNTING HOLES

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



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

ALUMINIUM



PART No	IN	OUT
20MAN-BMMS-0402-4	2 x 1/4	4 x 1/8
20MAN-BMMS-0402-5	2 x 1/4	5 x 1/8
20MAN-BMMS-0402-6	2 x 1/4	6 x 1/8
20MAN-BMMS-0604-3	2 x 3/8	3 x 1/4
20MAN-BMMS-0604-4	2 x 3/8	4 x 1/4
20MAN-BMMS-0604-5	2 x 3/8	5 x 1/4
20MAN-BMMS-0604-6	2 x 3/8	6 x 1/4

3-WAY SPEADER



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

DOUBLE SIDED MANIFOLDS

ALUMINIUM

PART No	IN	OUT
20MAN-BMMD-0604-4	2 x 3/8	4 x 1/4
20MAN-BMMD-0604-6	2 x 3/8	6 x 1/4
20MAN-BMMD-0604-8	2 x 3/8	8 x 1/4



NICKLE PLATED BRASS MANIFOLDS

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



STAINLESS STEEL MANIFOLDS

PART No	IN	OUT
20MAN-SS1208MF-2	2 x 3/4	2 x 1/2
20MAN-SS1208MF-3	2 x 3/4	3 x 1/2
20MAN-SS1208MF-4	2 x 3/4	4 x 1/2



IN LINE FLOW CONTROL

Female BSP Threaded
Anodised Aluminium

PART No	BSP
20FCIL02BSP	1/8
20FCIL04BSP	1/4
20FCIL06BSP	3/8
20FCIL08BSP	1/2



HEAVY DUTY PNEUMATIC TOGGLE VALVES

3-PORT, 2 POSITION TOGGLE VALVE

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



5-PORT, 3 POSITION TOGGLE VALVE

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

Clippard

CLIPPARD PNEUMATIC TOGGLE VALVES

3-POSITION TOGGLE VALVE



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

3-WAY, 2 POSITION POPPET VALVE



PART No	PORT
20MJTV-3	1/8 NPT

4-WAY, 2 POSITION TOGGLE VALVE



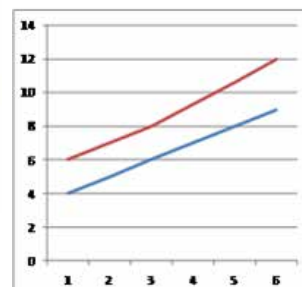
PART No	PORT
20MJTV-5	1/8 NPT

**FULL RANGE OF CLIPPARD
VALVES AVAILABLE**

PRESSURE SWITCHES

NEMA TYPE PRESSURE SWITCHES

- 1/4" BSP Thread
- Voltage: 220V
- Max Current: 16 Amps
- Cut in Pressure: 6 Bar (Adjustable from 4-9 Bar)
- Cut out Pressure: 8 Bar (See chart below for cut out pressure if cut in pressure has been adjusted)
- Control Accuracy: ± 0.03 Bar
- Working Temperature: -25°C to $+40^{\circ}\text{C}$



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

PART No	Description
04AD1-B	Single Port with 1/4 Brass Connection
04AD4-B	4-Port with 1/4 Brass Connection
04AD1-P	Single Port with 6mm Plastic Push-fit Connection
04AD4-P	4-Port with 6mm Plastic Push-fit Connection

CONDOR PRESSURE SWITCHES

MDR2 Single Phase

- Max Cut Out Pressure 12bar
- Switching capacity 2.2 KW
- 20 Amps at 240 Volts
- 1/4 bsp Thread



PART No	PRESSURE RANGE	CONNECTION	PORTS
04-MDR2-1	400-1200kpa	6mm Brass	1
04-MDR2P-1	400-1200kpa	6mm Plastic Push In	1
04-MDR2-4	400-1200kpa	6mm Brass	4
04-MDR2P-4	400-1200kpa	6mm Plastic Push In	4

MDR3 3-Phase

- Max Cut Out Pressure 35bar

PART No	PRESSURE RANGE	CONNECTION	THERMAL OVERLOAD
04-MDR3-10	1100kpa	6mm Brass	6.3 - 10 Amps
04-MDR3-16	1100kpa	6mm Brass	10 - 16 Amps
04-MDR3-20	1100kpa	6mm Brass	16 - 20 Amps



90° NON RETURN VALVE

PART No	INLET	OUTLET
04NRV90-08	1/2 bsp Flare	1/2 bsp Male
04NRV90-0812	1/2 bsp Flat	3/4 bsp Male
04NRV90-12	3/4 bsp Flare	1/2 bsp Flare



AIR PIPING SYSTEMS



Blue PE100 Air Pipe:

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

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

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

Poly Compression Fittings:

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



BLUE PE100 AIR PIPE



SIZE	LENGTH	PART No
25mm	6mt	39-AC-PE100/25-6MT
25mm	50mt Roll	39-AC-PE100/25-50MT
25mm	100mt Roll	39-AC-PE100/25-100MT
32mm	6mt	39-AC-PE100/32-6MT
40mm	6mt	39-AC-PE100/40-6MT
50mm	6mt	39-AC-PE100/50-6MT

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



EQUAL & REDUCING TEES

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



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
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	39-AC-MEC50.1
50mm x 1 1/4	39-AC-MEC50.1.1/4
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



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 1¼	39-AC-FT32.1.1/4
40mm x 1¼	39-AC-FT40.1.1/4
40mm x 1½	39-AC-FT40.1.1/2
50mm x 1½	39-AC-FT50.1.1/2
50mm x 2	39-AC-FT50.2

WINGBACK ELBOW



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

ELBOWS



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

END CAPS



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

ELBOWS 45°



SIZE	PART No
25mm	39-AC-45E25
32mm	39-AC-45E32

BLANKING PLUG SETS



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

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 1¼	39-AC-FE32.1.1/4
40mm x 1¼	39-AC-FE40.1.1/4
40mm x 1½	39-AC-FE40.1.1/2
50mm x 1½	39-AC-FE50.1.1/2
50mm x 2	39-AC-FE50.2

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

MALE ELBOWS



SIZE	PART No
25mm x 1/2	39-AC-ME25.1/2
25mm x 3/4	39-AC-ME25.3/4
25mm x 1	39-AC-ME25.1
32mm x 1	39-AC-ME32.1
32mm x 1¼	39-AC-ME32.1.1/4
40mm x 1	39-AC-ME40.1
40mm x 1¼	39-AC-ME40.1.1/4
40mm x 1½	39-AC-ME40.1.1/2
50mm x 1½	39-AC-ME50.1.1/2

PIPE CLIPS



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

INFINITY AIR PIPING



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

SAVES TIME and MONEY

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

SUPERIOR QUALITY

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



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

ALUMINIUM PIPE

Flow Rate
CPM@7 Bar



PART No	SIZE	FLOW RATE
39-IN20X6	20mm x 6mt	62
39-IN25X6	25mm x 6mt	124
39-IN32X6	32mm x 6mt	247
39-IN40X6	40mm x 6mt	424
39-IN50X6	50mm x 6mt	742

REDUCING TEE CONNECTOR



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

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

MALE CONNECTOR



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

STRAIGHT UNION CONNECTOR



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

UNION TEE CONNECTOR



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

FEMALE CONNECTOR



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

REDUCING UNION



PART No	SIZE
39-INRU2520	25 x 20mm
39-INRU3220	32 x 20mm
39-INRU3225	32 x 25mm
39-INRU4020	40 x 20mm
39-INRU4025	40 x 25mm
39-INRU4032	40 x 32mm
39-INRU5025	50 x 25mm
39-INRU5032	50 x 32mm
39-INRU5040	50 x 40mm

FEMALE TEE CONNECTOR



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

INFINITY AIR PIPING

UNION ELBOW CONNECTOR



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

MANIFOLD - 2 WAY & 4 WAY

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



MALE ELBOW CONNECTOR



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

LUGGED FEMALE ELBOW



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

PIPE CLAMP



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

FEMALE ELBOW CONNECTOR



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

2-PORT MANIFOLD



PART No	SIZE
39-INM20-1/2	20mm x 1/2
39-INM25-1/2	25mm x 1/2

PIPE COLLAR



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

BALL VALVE UNION COUPLING



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

UNIVERSAL BEAM CLAMP



PLUG



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

BALL VALVE MALE COUPLING

- Tube to Male BSP



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

THREADED ROD



MOUNTING PLATE



PART No	DESCRIPTION
39-INBC	Beam Clamp 10mm
39-INTR-3	Threaded Rod 10mm x 3m
39-INCMP10	CMP Mounting Plate 10mm

AIR EQUIPMENT



ALL PRODUCTS COME IN CLAM SHELL PACKAGING FOR EASY DISPLAY

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

FILTER REGULATOR



1/4 Mini Filter Regulator



1/4-1 Filter Regulator

PART No

28GFR200-04MD
28GFR200-04
28GFR300-04
28GFR300-06
28GFR300-08
28GFR400-08
28GFR600-12
28GFR600-16

DESCRIPTION

200 Series 1/4 BSP Mini Filter Regulator Manual Drain
200 Series 1/4 BSP Mini Filter Regulator
300 Series 1/4 BSP Filter Regulator
300 Series 3/8 BSP Filter Regulator
300 Series 1/2 BSP Filter Regulator
400 Series 1/2 BSP Filter Regulator
600 Series 3/4 BSP Filter Regulator
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.

REGULATOR



1/4 Mini Regulator



1/4-1 Regulator

PART No

28GR200-04
28GR300-04
28GR300-06
28GR300-08
28GR400-08
28GR600-12
28GR600-16

DESCRIPTION

200 Series 1/4 BSP Mini Regulator
300 Series 1/4 BSP Regulator
300 Series 3/8 BSP Regulator
300 Series 1/2 BSP Regulator
400 Series 1/2 BSP Regulator
600 Series 3/4 BSP Regulator
600 Series 1" BSP Regulator

All regulators come with a bracket and gauge.

FILTER



1/4" Mini Filter



1/4-1" Filter

PART No

28GF200-04
28GF300-04
28GF300-06
28GF300-08
28GF400-08
28GF600-12
28GF600-16

DESCRIPTION

200 Series 1/4 BSP Mini Filter
300 Series 1/4 BSP Filter
300 Series 3/8 BSP Filter
300 Series 1/2 BSP Filter
400 Series 1/2 BSP Filter
600 Series 3/4 BSP Filter
600 Series 1" BSP Filter

Standard filter is 5μ.

All filters come with a bracket.

Semi auto drain automatically drains when system is depressurised.

AIR EQUIPMENT

LUBRICATOR



1/4 Mini
Lubricator



1/4-1
Lubricator

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

All lubricators come with a bracket.

Lubricator can be refilled without shutting down the system.

FILTER, REGULATOR, LUBRICATOR UNITS (FRL)



1/4 200 Series
Mini FRL



1/4 300 Series
FRL

PART No	DESCRIPTION
28GFRL200-04	200 Series 1/4 BSP FRL
28GFRL300-04B	300 Series 1/4 BSP FRL Boxed
28GFRL300-08B	300 Series 1/2 BSP FRL Boxed

The FRL units are supplied fully assembled using a joining bracket which also doubles as a mounting point.
The filter regulator is fitted with a semi auto drain.

DROP LEG DRAIN

PART No	DESCRIPTION
28GAAD-08	1/2 BSP

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



LOCKOUT VALVE

Able to shut off the air supply and purge the down stream line.

Once the down stream is isolated the valve can be locked closed to prevent tampering.

The unit is supplied with a padlock and key allows safe maintenance on the air system.



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

AIR EQUIPMENT



ACCESSORIES

MANUAL DRAIN BOWLS

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

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



FULL AUTO DRAIN BOWLS

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

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

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



Joining Bracket

DISTRIBUTION BLOCKS

PART No DESCRIPTION

28GA214-04	GA214 1/4 Distribution Block
28GA314-04	GA314 1/4 Distribution Block
28GA414-08	GA414 1/2 Distribution Block
28GA614-16	GA614 1 Distribution Block



TOOL & COMPRESSOR

NOT ALL OILS ARE THE SAME!!!

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

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

TOOL OIL 10 GRADE

PART No	SIZE
27-TOIL-500	500ml
27-TOIL-1000	1 Litre
27-TOIL-5000	5 Litre
27-TOIL-20000	20 Litre



COMPRESSOR OIL 46 GRADE

PART No	SIZE
27-COIL-1000	1 Litre
27-COIL-5000	5 Litre
27-COIL-20000	20 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**



**40mm
GAUGE**

PRESSURE RANGE	PORT SIZE / CASE	PART No
250kpa/36psi	1/8bsp S/Steel	251035
400kpa/60psi	1/8bsp S/Steel	251040
1000kpa/145psi	1/8bsp S/Steel	251052

PRESSURE RANGE	PORT SIZE / CASE	PART No
-100kpa Vacuum	1/8bsp S/Steel	251060
250kpa/36psi	1/8bsp S/Steel	251062
400kpa/60psi	1/8bsp S/Steel	251065
1000kpa/145psi	1/8bsp S/Steel	251075
1000kpa/145psi	1/4bsp S/Steel	251078

**50mm
GAUGE**

100kpa Vacuum	1/4bsp S/Steel	251086
100kpa/15psi	1/4bsp S/Steel	251088
250kpa/36psi	1/4bsp S/Steel	251108
250kpa/36psi	1/4bsp S/Steel	251110
400kpa/60psi	1/4bsp S/Steel	251115
800kpa/115psi	1/4bsp S/Steel	2511263
1000kpa/145psi	1/4bsp S/Steel	2511301
1600kpa/230psi	1/4bsp S/Steel	251135
2500kpa/360psi	1/4bsp S/Steel	251139

250kpa/36psi	1/8bsp S/Steel	251205
250kpa/36psi	1/4bsp S/Steel	2512052
400kpa/60psi	1/8bsp S/Steel	251216
800kpa/115psi	1/4bsp S/Steel	251225
1000kpa/145psi	1/8bsp S/Steel	251230
1000kpa/145psi	1/4bsp S/Steel	251235
1600kpa/230psi	1/8bsp S/Steel	251240
1600kpa/230psi	1/4bsp S/Steel	251244
4000kpa/580psi	1/8bsp S/Steel	251247

**63mm
GAUGE**

100kpa Vacuum	1/4bsp S/Steel	251251
100kpa/15psi	1/4bsp S/Steel	251253
250kpa/36psi	1/4bsp S/Steel	251260
400kpa/60psi	1/4bsp S/Steel	251273
600kpa/85psi	1/4bsp S/Steel	251274
800kpa/115psi	1/4bsp S/Steel	251275
1000kpa/145psi	1/4bsp S/Steel	251277
1600kpa/230psi	1/4bsp S/Steel	251281
2500kpa/360psi	1/4bsp S/Steel	251285
4000kpa/580psi	1/4bsp S/Steel	251315
6000kpa/870psi	1/4bsp S/Steel	251320

250kpa/36psi	1/4bsp S/Steel	251356
1000kpa/145psi	1/4bsp S/Steel	251358
1600kpa/230psi	1/4bsp S/Steel	251359

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



Bottom Entry



Rear Entry

DESCRIPTION

PART No

63mm Shroud Bottom Entry	25-SHROUD-B
63mm Shroud Rear Entry	25-SHROUD-R

PRESSURE GAUGES



LIQUID FILLED GAUGES

**BOTTOM
ENTRY**



**REAR
ENTRY**



**50mm
GAUGE**

PRESSURE RANGE	PORT SIZE / CASE	PART No
1000kpa/145psi	1/4bsp S/Steel	2511301LF
1600kpa/230psi	1/4bsp S/Steel	251135LF

PRESSURE RANGE	PORT SIZE / CASE	PART No
1000kpa/145psi	1/4bsp S/Steel	251235LF
1600kpa/230psi	1/8bsp S/Steel	251240LF
1600kpa/230psi	1/4bsp S/Steel	251244LF

**63mm
GAUGE**

-100kpa Vacuum	1/4bsp S/Steel	251385
100kpa/15psi	1/4bsp S/Steel	251390
250kpa/36psi	1/4bsp S/Steel	251395
400kpa/60psi	1/4bsp S/Steel	251400
600kpa/85psi	1/4bsp S/Steel	251405
800kpa/115psi	1/4bsp S/Steel	251410
1000kpa/145psi	1/4bsp S/Steel	251415
1400kpa/200psi	1/4bsp S/Steel	251417
1600kpa/230psi	1/4bsp S/Steel	251420
2500kpa/360psi	1/4bsp S/Steel	251425
4000kpa/580psi	1/4bsp S/Steel	251430
6000kpa/870psi	1/4bsp S/Steel	2514325
8000kpa/1150psi	1/4bsp S/Steel	251435
10000kpa/1500psi	1/4bsp S/Steel	251440
16000kpa/2320psi	1/4bsp S/Steel	251445
25000kpa/3600psi	1/4bsp S/Steel	251452
40000kpa/5800psi	1/4bsp S/Steel	251458
60000kpa/8700psi	1/4bsp S/Steel	251460
69000kpa/10000psi	1/4bsp S/Steel	251470

-100kpa Vacuum	1/4bsp S/Steel	251505
100kpa/15psi	1/4bsp S/Steel	251510
250kpa/36psi	1/4bsp S/Steel	251515
400kpa/60psi	1/4bsp S/Steel	251520
600kpa/85psi	1/4bsp S/Steel	251525
800kpa/115psi	1/4bsp S/Steel	251530
1000kpa/145psi	1/4bsp S/Steel	251535
1600kpa/230psi	1/4bsp S/Steel	251540
2500kpa/360psi	1/4bsp S/Steel	251545
4000kpa/580psi	1/4bsp S/Steel	251550
6000kpa/870psi	1/4bsp S/Steel	251555
8000kpa/1150psi	1/4bsp S/Steel	251560
16000kpa/2320psi	1/4bsp S/Steel	251565
25000kpa/3600psi	1/4bsp S/Steel	251570
40000kpa/5800psi	1/4bsp S/Steel	251593

**100mm
GAUGE**

250kpa/36psi	3/8bsp S/Steel	251853
400kpa/60psi	3/8bsp S/Steel	251854
600kpa/85psi	3/8bsp S/Steel	251855
800kpa/115psi	3/8bsp S/Steel	251856
1000kpa/145psi	3/8bsp S/Steel	251857
1600kpa/230psi	3/8bsp S/Steel	251858
2500kpa/360psi	3/8bsp S/Steel	251859
4000kpa/580psi	3/8bsp S/Steel	251860
6000kpa/870psi	3/8bsp S/Steel	251861
8000kpa/1150psi	3/8bsp S/Steel	251862
10000kpa/1500psi	3/8bsp S/Steel	251863
16000kpa/2320psi	3/8bsp S/Steel	251864
25000kpa/3500psi	3/8bsp S/Steel	251865
40000kpa/5800psi	3/8bsp S/Steel	251866

100mm GAUGE

800kpa/115psi	3/8bsp S/Steel	251956
1000psi/145psi	3/8bsp S/Steel	251957
1600kpa/230psi	3/8bsp S/Steel	251958
2500kpa/360psi	3/8bsp S/Steel	251959
4000kpa/580psi	3/8bsp S/Steel	251960

**PANEL MOUNT CLAMP TO SUIT
REAR ENTRY GAUGES**
(liquid filled only)



50MM GAUGE

PART No 25PMC50

63MM GAUGE

PART No

25PMC63

25PMC63-HD

suits over 1500psi gauges

FULL 316 STAINLESS STEEL GAUGES

All 63mm 1/4bsp
Bottom Entry
Liquid Filled

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

PUSH-ON FRONT FLANGE



PART No **DESCRIPTION**

25POFF63 Round press on 3 hole front flange suits 63mm rear entry gauge

PRESSURE GAUGES

**NATA Certs
Available**

**BOTTOM
ENTRY**



**REAR
ENTRY**

**C/W PANEL
CLAMP**



**40mm
GAUGE**

**PRESSURE
RANGE**

**PORT SIZE
/ CASE**

PART No

**PRESSURE
RANGE**

**PORT SIZE
/ CASE**

PART No

**50mm
GAUGE**

-100kpa Vacuum	1/8bsp S/Steel	26.50BE-VAC
100kpa/15psi	1/8bsp S/Steel	26.50BE-0100
250kpa/36psi	1/8bsp S/Steel	26.50BE-0250
400kpa/60psi	1/8bsp S/Steel	26.50BE-0400
600kpa/85psi	1/8bsp S/Steel	26.50BE-0600
800kpa/115psi	1/8bsp S/Steel	26.50BE-0800
1000kpa/145psi	1/8bsp S/Steel	26.50BE-1000
1600kpa/230psi	1/8bsp S/Steel	26.50BE-1600

1000kpa/145psi	1/8bsp S/Steel	26.40RE-1000
4000kpa/580psi	1/8bsp S/Steel	26.40RE-4000

-100kpa Vacuum	1/8bsp S/Steel	26.50RE-VAC	-100kpa Vacuum	1/8bsp S/Steel	26.50RE-VAC
100kpa/15psi	1/8bsp S/Steel	26.50RE-0100	100kpa/15psi	1/8bsp S/Steel	26.50RE-0100
250kpa/36psi	1/8bsp S/Steel	26.50RE-0250	250kpa/36psi	1/8bsp S/Steel	26.50RE-0250
400kpa/60psi	1/8bsp S/Steel	26.50RE-0400	400kpa/60psi	1/8bsp S/Steel	26.50RE-0400
600kpa/85psi	1/8bsp S/Steel	26.50RE-0600	600kpa/85psi	1/8bsp S/Steel	26.50RE-0600
800kpa/115psi	1/8bsp S/Steel	26.50RE-0800	800kpa/115psi	1/8bsp S/Steel	26.50RE-0800
1000kpa/145psi	1/8bsp S/Steel	26.50RE-1000	1000kpa/145psi	1/8bsp S/Steel	26.50RE-1000
1600kpa/230psi	1/8bsp S/Steel	26.50RE-1600	1600kpa/230psi	1/8bsp S/Steel	26.50RE-1600
2500kpa/360psi	1/8bsp S/Steel	26.50RE-2500	2500kpa/360psi	1/8bsp S/Steel	26.50RE-2500



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

**** All gauges listed are liquid filled unless marked "DRY" ****

**63mm
GAUGE**

-100..0kpa/inHg	1/4bsp S/Steel	26.63BE-VAC
-100..+150kpa/inHg	1/4bsp S/Steel	26.63BEC-0150
-100..+300kpa/inHg	1/4bsp S/Steel	26.63BEC-0300
-100..+500kpa/inHg	1/4bsp S/Steel	26.63BEC-0500
-100..+900kpa/inHg	1/4bsp S/Steel	26.63BEC-0900
100kpa/15psi	1/4bsp S/Steel	26.63BE-0100
160kpa/23psi	1/4bsp S/Steel	26.63BE-0160
250kpa/36psi	1/4bsp S/Steel	26.63BE-0250
400kpa/60psi	1/4bsp S/Steel	26.63BE-0400
600kpa/85psi	1/4bsp S/Steel	26.63BE-0600
800kpa/115psi	1/4bsp S/Steel	26.63BE-0800
1000kpa/145psi	1/4bsp S/Steel	26.63BE-1000
1600kpa/230psi	1/4bsp S/Steel	26.63BE-1600
2500kpa/360psi	1/4bsp S/Steel	26.63BE-2500
4000kpa/580psi	1/4bsp S/Steel	26.63BE-4000
6000kpa/870psi	1/4bsp S/Steel	26.63BE-6000
10000kpa/1500psi	1/4bsp S/Steel	26.63BE-10000
16000kpa/2320psi	1/4bsp S/Steel	26.63BE-16000
25000kpa/3500psi	1/4bsp S/Steel	26.63BE-25000
40000kpa/5800psi	1/4bsp S/Steel	26.63BE-40000
60000kpa/8700psi	1/4bsp S/Steel	26.63BE-60000
1000bar/15000psi	1/4bsp S/Steel	26.63BE-BAR1000

-100..0kpa/inHg	1/4bsp S/Steel	26.63RE-VAC
-100..+150kpa/inHg	1/4bsp S/Steel	26.63REC-0150
-100..+500kpa/inHg	1/4bsp S/Steel	26.63REC-0500
-100..+900kpa/inHg	1/4bsp S/Steel	26.63REC-0900
100kpa/15psi	1/4bsp S/Steel	26.63RE-0100
160kpa/23psi	1/4bsp S/Steel	26.63RE-0160
250kpa/36psi	1/4bsp S/Steel	26.63RE-0250
400kpa/60psi	1/4bsp S/Steel	26.63RE-0400
600kpa/85psi	1/4bsp S/Steel	26.63RE-0600
800kpa/115psi	1/4bsp S/Steel	26.63RE-0800
1000kpa/145psi	1/4bsp S/Steel	26.63RE-1000
1600kpa/230psi	1/4bsp S/Steel	26.63RE-1600
2500kpa/360psi	1/4bsp S/Steel	26.63RE-2500
4000kpa/580psi	1/4bsp S/Steel	26.63RE-4000
6000kpa/870kpa	1/4bsp S/Steel	26.63RE-6000
10000kpa/1500psi	1/4bsp S/Steel	26.63RE-10000
16000kpa/2320psi	1/4bsp S/Steel	26.63RE-16000
25000kpa/3500psi	1/4bsp S/Steel	26.63RE-25000
40000kpa/5800psi	1/4bsp S/Steel	26.63RE-40000

**100mm
GAUGE**

-100..0kpa/inHg (DRY)	3/8bsp S/Steel	26.100BE-VAC
-100..+150kpa/inHg	3/8bsp S/Steel	26.100BEC-0150
-100..+500kpa/inHg	3/8bsp S/Steel	26.100BEC-0500
-100..+900kpa/inHg	3/8bsp S/Steel	26.100BEC-0900
100kpa/15psi (DRY)	3/8bsp S/Steel	26.100BE-0100
160kpa/23psi	3/8bsp S/Steel	26.100BE-0160
250kpa/36psi	3/8bsp S/Steel	26.100BE-0250
400kpa/60psi	3/8bsp S/Steel	26.100BE-0400
600kpa/85psi	3/8bsp S/Steel	26.100BE-0600
800kpa/115psi	3/8bsp S/Steel	26.100BE-0800
1000kpa/145psi	3/8bsp S/Steel	26.100BE-1000
1600kpa/230psi	3/8bsp S/Steel	26.100BE-1600
2500kpa/360psi	3/8bsp S/Steel	26.100BE-2500
4000kpa/580psi	3/8bsp S/Steel	26.100BE-4000
6000kpa/850psi	3/8bsp S/Steel	26.100BE-6000
10000kpa/1500psi	3/8bsp S/Steel	26.100BE-10000
16000kpa/2320psi	3/8bsp S/Steel	26.100BE-16000
25000kpa/3500psi	3/8bsp S/Steel	26.100BE-25000
40000kpa/5800psi	3/8bsp S/Steel	26.100BE-40000
60000kpa/8700psi	3/8bsp S/Steel	26.100BE-60000

-100..0kpa/inHg	3/8bsp S/Steel	26.100RE-VAC
-100..+150kpa/inHg	3/8bsp S/Steel	26.100REC-0150
100kpa/15psi	3/8bsp S/Steel	26.100RE-0100
250kpa/36psi	3/8bsp S/Steel	26.100RE-0250
400kpa/60psi	3/8bsp S/Steel	26.100RE-0400
600kpa/85psi	3/8bsp S/Steel	26.100RE-0600
800kpa/115psi	3/8bsp S/Steel	26.100RE-0800
1000kpa/145psi	3/8bsp S/Steel	26.100RE-1000
1600kpa/230psi	3/8bsp S/Steel	26.100RE-1600
2500kpa/360psi	3/8bsp S/Steel	26.100RE-2500
4000kpa/580psi	3/8bsp S/Steel	26.100RE-4000
6000kpa/870psi	3/8bsp S/Steel	26.100RE-6000
10000kpa/1500psi	3/8bsp S/Steel	26.100RE-10000
16000kpa/2320psi	3/8bsp S/Steel	26.100RE-16000
25000kpa/3500psi	3/8bsp S/Steel	26.100RE-25000
40000kpa/5800psi	3/8bsp S/Steel	26.100RE-40000

**Also available are full internal
stainless steel gauges.**

NYLON TUBE

MEDIUM PRESSURE

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



IMPERIAL SIZES

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

All colours of nylon up to 1/2 are stocked.

Add colour suffix to code:

N = Natural

R = Red

B = Blue

Y = Yellow

G = Green

eg : 14N1104R-20

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

TUBING

NYLON TUBE

MEDIUM PRESSURE



METRIC SIZES

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

eg : 14NM1106R-20

**TUBE CUTTERS AND BLADES ARE AVAILABLE
PLEASE SEE PAGE 131 (TOOLS) FOR DETAILS**



NYLON TUBE

SEMI RIGID - High Pressure



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

MULTICORE NYLON



1/4 and 6mm Diameter Nylon Inner

Cut Lengths Available



CODE	DESCRIPTION	Black	Blue	Green	Red	Orange	Yellow	White	Grey
Imperial									
14-MC04-2	1/4 x 2 core E-1000 Nylon (Black, Blue)	X	X						
14-MC04-2-100	1/4 x 2 core E-1000 Nylon X 100mt (Black, Blue)	X	X						
14-MC04-3	1/4 x 3 core E-1000 Nylon (Black, Blue, Green)	X	X	X					
14-MC04-3-100	1/4 x 3 core E-1000 Nylon X 100mt (Black, Blue, Green)	X	X	X					
14-MC04-4	1/4 x 4 core E-1000 Nylon (Black, Blue, Green, Red)	X	X	X	X				
14-MC04-4-100	1/4 x 4 core E-1000 Nylon X 100mt (Black, Blue, Green, Red)	X	X	X	X				
14-MC04-5	1/4 x 5 core E-1000 Nylon (Black, Blue, Green, Red, Orange)	X	X	X	X	X			
14-MC04-5-100	1/4 x 5 core E-1000 Nylon X 100mt (Black, Blue, Green, Red, Orange)	X	X	X	X	X			
14-MC04-6	1/4 x 6 core E-1000 Nylon (Black, Blue, Green, Red, Orange, Yellow)	X	X	X	X	X	X		
14-MC04-6-100	1/4 x 6 core E-1000 Nylon X 100mt (Black, Blue, Green, Red, Orange, Yellow)	X	X	X	X	X	X		
14-MC04-7	1/4 x 7 core E-1000 Nylon (Black, Blue, Green, Red, Orange, Yellow, White)	X	X	X	X	X	X	X	
14-MC04-7-100	1/4 x 7 core E-1000 Nylon X 100mt (Black, Blue, Green, Red, Orange, Yellow, White)	X	X	X	X	X	X	X	
14-MC04-8	1/4 x 8 core E-1000 Nylon (Black, Blue, Green, Red, Orange, Yellow, White, Grey)	X	X	X	X	X	X	X	X
14-MC04-8-100	1/4 x 8 core E-1000 Nylon X 100mt (Black, Blue, Green, Red, Orange, Yellow, White, Grey)	X	X	X	X	X	X	X	X
Metric									
14-MCM06-2	6mm x 2 core E-1000 Nylon (Black, Blue)	X	X						
14-MCM06-2-100	6mm x 2 core E-1000 Nylon x 100mt (Black, Blue)	X	X						
14-MCM06-3	6mm x 3 core E-1000 Nylon (Black, Blue, Green)	X	X	X					
14-MCM06-3-100	6mm x 3 core E-1000 Nylon x 100mt (Black, Blue, Green)	X	X	X					
14-MCM06-4	6mm x 4 core E-1000 Nylon (Black, Blue, Green, Red)	X	X	X	X				
14-MCM06-4-100	6mm x 4 core E-1000 Nylon x 100mt (Black, Blue, Green, Red)	X	X	X	X				
14-MCM06-5	6mm x 5 core E-1000 Nylon (Black, Blue, Green, Red, Orange)	X	X	X	X	X			
14-MCM06-5-100	6mm x 5 core E-1000 Nylon x 100mt (Black, Blue, Green, Red, Orange)	X	X	X	X	X			
14-MCM06-6	6mm x 6 core E-1000 Nylon (Black, Blue, Green, Red, Orange, Yellow)	X	X	X	X	X	X		
14-MCM06-6-100	6mm x 6 core E-1000 Nylon x 100mt (Black, Blue, Green, Red, Orange, Yellow)	X	X	X	X	X	X		
14-MCM06-7	6mm x 7 core E-1000 Nylon (Black, Blue, Green, Red, Orange, Yellow, White)	X	X	X	X	X	X	X	
14-MCM06-7-100	6mm x 7 core E-1000 Nylon x 100mt (Black, Blue, Green, Red, Orange, Yellow, White)	X	X	X	X	X	X	X	
14-MCM06-8	6mm x 8 core E-1000 Nylon (Black, Blue, Green, Red, Orange, Yellow, White, Grey)	X	X	X	X	X	X	X	X
14-MCM06-8-100	6mm x 8 core E-1000 Nylon x 100mt (Black, Blue, Green, Red, Orange, Yellow, White, Grey)	X	X	X	X	X	X	X	X

TUBING



LOW DENSITY POLYETHYLENE TUBING

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.

Burst pressure is 3 times working pressure.

PART No	OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE	COIL SIZE
14PE04-100	1/4"	0.166"	120psi	100mt
14PE05-100	5/16"	0.208"	120psi	100mt
14PE06-100	3/8"	0.250"	120psi	100mt
14PE08-100	1/2"	0.333"	120psi	100mt
14PEM04-100	4mm	2.6mm	120psi	100mt
14PEM06-100	6mm	4.0mm	120psi	100mt
14PEM08-100	8mm	5.3mm	120psi	100mt
14PEM10-100	10mm	6.6mm	120psi	100mt
14PEM12-100	12mm	8.0mm	120psi	100mt



Blue and Natural are also stocked.

Add the colour suffix to code:

B = Blue

N = Natural

(ie : 14PE04B-100)

Other colours are also available on request.

NYLON SELF STORE TUBE

YELLOW

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

ORANGE

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

Self store tube is measured by it's I.D.



★ **NOT FOR USE ON AIRBRAKE LINES** ★

FITTINGS TO SUIT NYLON SELF STORE TUBE

PART No	TUBE	BSP
06SS4M4	1/4" x	1/4 Non Swivel
06SS6M6	3/8" x	3/8 Non Swivel
06SS8M8	1/2" x	1/2 Non Swivel
06SS8	1/2 Self Store Replacement Olive	
06SS12M12	3/4" x	3/4 Non Swivel



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 the working pressure.

OUTSIDE DIAMETER	INSIDE DIAMETER	TYPE	WORKING PRESSURE	COIL SIZE	PART No (BLACK)
1/4"	0.171" (4.34mm)	A	300psi	25mt 50mt 100mt	14BR04-25 14BR04-50 14BR04-100
5/16"	0.236" (6mm)	A	250psi	25mt 50mt 100mt	14BR05-25 14BR05-50 14BR05-100
3/8"	0.251" (6.38mm)	B	350psi	25mt 50mt 100mt 250mt	14BR06-25 14BR06-50 14BR06-100 14BR06-250
1/2"	0.376" (9.55mm)	B	235psi	25mt 50mt 100mt 250mt	14BR08-25 14BR08-50 14BR08-100 14BRE08-250
5/8"	0.441" (11.20mm)	B	225psi	25mt 50mt 100mt	14BR10-25 14BR10-50 14BR10-100
3/4"	0.566" (14.38mm)	B	200psi	25mt 50mt	14BR12-25 14BR12-50

3/8 and 1/2 is stocked in Red, Blue and Black.

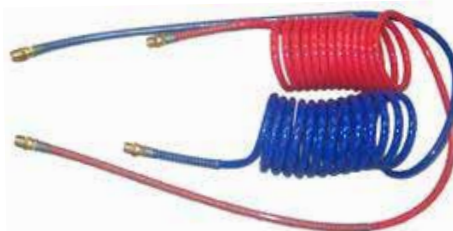
All other sizes are Black, Orange, Green and Yellow which are also available on request.

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



SUZI-COILS

PART No	OD	DESCRIPTION
14SUZI-PU	1/2"	PU Anti Kink Suzi Coil 2.6mt Working Length
14SUZI-PUL	1/2"	PU Anti Kink Long Suzi Coil 3.1mt Working Length



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 pages 97 - 101

AIRBRAKE TUBING



NYLON AIRBRAKE TUBING – Metric

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

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



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

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 (@24°C).



OUTSIDE DIAMETER	INSIDE DIAMETER	WORKING PRESSURE	COIL SIZE	PART No (Black)		BLUE
4mm	2.5mm	185psi	20mt	14MPU04-20	X	
4mm	2.5mm	185psi	100mt	14MPU04-100	X	X
6mm	4mm	156psi	20mt	14MPU06-20	X	X
6mm	4mm	156psi	50mt	14MPU06-50	X	X
6mm	4mm	156psi	100mt	14MPU06-100	X	X
8mm	5mm	185psi	20mt	14MPU08-20	X	X
8mm	5mm	185psi	50mt	14MPU08-50	X	X
8mm	5mm	185psi	100mt	14MPU08-100	X	X
10mm	6.5mm	156psi	20mt	14MPU10-20	X	X
10mm	6.5mm	156psi	50mt	14MPU10-50	X	X
10mm	6.5mm	156psi	100mt	14MPU10-100	X	X
12mm	8mm	142psi	20mt	14MPU12-20	X	X
12mm	8mm	142psi	50mt	14MPU12-50	X	X
12mm	8mm	142psi	100mt	14MPU12-100	X	X
16mm	11mm	145psi	50mt	14MPU16-50	X	X

To order colour coils, please put the letter of the colour at the end of the code and then the mt.
(ie: 14MPU06B-500 for Blue)

FITTINGS TO SUIT POLYURETHANE TUBE

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



1/4bsp Swivel End with Protective Spring

1/4bsp End



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

TEFLON TUBE

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 the working pressure (@20°C).

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

SPIRAL PU HOSES



POLYURETHANE SPIRAL HOSE

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



All fittings come with 1/4 bsp fittings and protective spring.

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 3mt working length Polyurethane spiral hose, heavy duty blow gun and a 1/4 or 6mm push-in fitting to connect to an existing line.

PART No

13-CABHOSE

13-CABHOSE-6mm



STANDARD CAB HOSE

Comprises of a 3mt 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

PART No	OD	WORK PSI	COIL LENGTH
170206	1/8 x 20g	4050	6mt
170306	3/16 x 20g	2471	6mt
170330	3/16 x 20g	2471	30mt
170406	1/4 x 20g	1260	6mt
170430	1/4 x 20g	1260	30mt
170506	5/16 x 20g	1150	6mt
170530	5/16 x 20g	1150	30mt
170606	3/8 x 20g	1102	6mt
170618	3/8 x 20g	1102	18mt
170806	1/2 x 20g	810	6mt
170818	1/2 x 20g	810	18mt



SEAMLESS STAINLESS STEEL TUBE

PART No	OD	WALL THICKNESS	WORK PSI	LENGTH
17SST03	3/16	0.9mm	5583	6mt
17SST04	1/4	0.9mm	5100	6mt
17SST05	5/16	0.9mm	4460	6mt
17SST06x1.2	3/8	1.2mm	3300	6mt
17SST08	1/2	0.9mm	2300	6mt
17SST08x1.6	1/2	1.6mm	4700	6mt
17SST10	5/8	1.6mm	4000	6mt
17SST12x1.6	3/4	1.6mm	3300	6mt
17SST16x1.6	1	1.6mm	2400	6mt



BUNDY TUBE – Imperial

PART No	OD	MINIMUM BURST PSI	COIL LENGTH
17B03	3/16	15954	5.3mt
17B04	1/4	11023	5.3mt
17B05	5/16	9790	5.3mt
17B06	3/8	7977	5.3mt



Available in straight lengths and coiled.

Add a "C" to the part number to order coiled rolls. (ie : 17B03C)



FOR TUBE CUTTERS SEE PG 132

PVC HOSE



SUPER UNIFLEX BLUE/YELLOW AIR

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



Order with roll length in part number e.g. **13UF04-20**

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

CLEAR MULTI-PURPOSE HOSE

PART No	ID	OD	WORKING PRESSURE	ROLL LENGTH
13MP04	1/4	10.4mm	230psi	20mt / 100mt
13MP05	5/16	12.4mm	230psi	20mt / 100mt
13MP06	3/8	15.2mm	230psi	20mt / 100mt
13MP08	1/2	18.1mm	230psi	20mt / 100mt
13MP10	5/8	22.0mm	230psi	20mt / 100mt
13MP12	3/4	27.6mm	230psi	20mt / 100mt
13MP16	1	33.5mm	230psi	20mt / 100mt



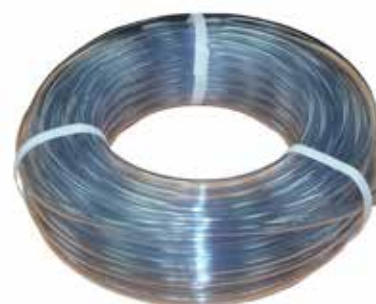
100m Rolls available on request.

Order with roll length in part number e.g. **13MP04-20**

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 ID	OD	WORKING 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 30mt Rolls.

CVT is a clear food grade tubing.

RUBBER MULTIPURPOSE HOSE

PART No	ID	OD	WORKING PRESSURE
13MPT04	1/4	13.5mm	300 psi
13MPT05	5/16	15.9mm	300 psi
13MPT06	3/8	16mm	300psi
13MPT08	1/2	20mm	300psi
13MPT10	5/8	24mm	300psi
13MPT12	3/4	27mm	300psi
13MPT16	1	34mm	300psi



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

Sold by the metre & full spools.

RUBBER HOSES

RUBBER AIRBRAKE HOSE - SAE

Temperature range: -40°C to 100°C.

PART No	ID	OD	WORKING PRESSURE	COIL LENGTH
13ABH06	3/8	19mm	225psi	Per Metre
13ABH06-76	3/8	19mm	225psi	76mt Spool
13ABH06-152	3/8	19mm	225psi	152mt Spool
13ABH08-20	1/2	22mm	225psi	20mt Coil
13ABH08-75	1/2	22mm	225psi	75mt Spool
13ABHTS08-152	1/2	22mm	225psi	152mt Spool
13ABH12	3/4	30mm	350psi	Per Metre
13ABH12-15	3/4	30mm	350psi	15mt Coil
13ABH12-152	3/4	30mm	350psi	152mt Spool



AIRBRAKE HOSE ASSEMBLIES

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

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



RUBBER FUEL HOSE SAE J30R7

Nitrile inner tube

Temperature range: -40°C to 125°C.

PART No	ID	OD	WORKING PRESSURE
13FL03	3/16	10.3mm	50psi
13FL04	1/4	12.7mm	50psi
13FL05	5/16	14.3mm	50psi
13FL06	3/8	15.9mm	50psi
13FL08	1/2	19.8mm	35psi



Sold by the metre & full spools.

Do not use on fuel injection engines.

HOSE ASSEMBLIES



PVC AIR HOSE ASSEMBLIES

COUPLING STYLE

		LENGTH	PART No
	RYCO STYLE	10mt	13UF06RC-10
		20mt	13UF06RC-20
		30mt	13UF06RC-30
	NITTO STYLE	10mt	13UF06NC-10
		20mt	13UF06NC-20
		30mt	13UF06NC-30
	1/4 BSP MALE	20mt	13UF06P3-20
		30mt	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 arms or 6 arms
- Each arm is 2mt in length
- Angle and straight chucks supplied
- 1000kpa (145psi) gauge
- The gauge comes with a rubber protective shroud.

PART No	DESCRIPTION
13-SPIDER4S-RYCO	4 Arm Spider with Shroud
13-SPIDER6S-RYCO	6 Arm Spider with Shroud
13-SPIDER4S-NITTO	4 Arm Spider with Shroud
13-SPIDER6S-NITTO	6 Arm Spider with Shroud



HEAVY DUTY RUBBER AIR HOSE

COMPLETE WITH CLAW COUPLINGS

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

Type A claw couplings are crimped on to give a smooth profile.

Working Pressure: 200PSI

Temperature: -25°C to 75°C

PART No	DESCRIPTION
13AW12CC-20	3/4 ID x 20mt Hose Assembly
13AW16CC-20	1 ID x 20mt Hose Assembly



HOSE REELS

RETRACTABLE AIR HOSE

3/8 x 14mt PVC Air Hose

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

PART No

15HQR1014



3/8 ID x 14mt Air Hose

RETRACTABLE AIR HOSE

3/8 x 20mt PVC Air Hose

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

PART No

15HQR1020



3/8 ID x 20mt Air Hose

RETRACTABLE AIR HOSE

3/8 x 30mt PVC Air Hose

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

PART No

15HQR1030



3/8 ID x 30mt Air Hose

RETRACTABLE AIR/WATER HOSE

1/2 x 20mt PVC Air/Water Hose

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

PART No

15HQR1220



1/2 ID x 20mt Air Hose



European Certified.

HOSE REELS



RECOILA RETRACTABLE HOSE REEL

AUSTRALIAN MADE

- Automatic retraction
- Virtually maintenance free
- Totally enclosed life lubricated spring
- Lightweight - portable
- Tough UV stabilised outer case
- Swivel mounting
- Comprehensive warranty



Recoila offer a comprehensive range of Australian made retractable hose reels.

These include: Oxy-Acetylene, Hot Wash, Lubrication, Chemical and Electrical.

Please contact our sales staff with any inquiries.

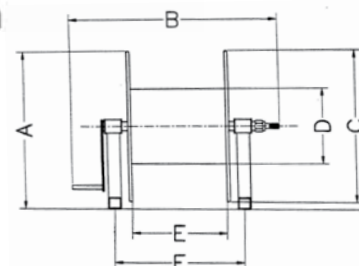
PART No	PRODUCT	WORKING PRESSURE	HOSE LENGTH	HOSE SIZE	HOSE TYPE	INLET FITTING	OUTLET FITTING	COLOUR
15AW1015	AIR/WATER	240psi	15mt	10mm	TPR	3/8BSP Fem	3/8BSP Male	Blue
15AW1020	AIR/WATER	240psi	20mt	10mm	TPR	3/8BSP Fem	3/8BSP Male	Blue
15AW1215	AIR/WATER	240psi	15mt	12mm	TPR	1/2BSP Fem	1/2BSP Male	Blue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

HEAVY DUTY MANUAL HOSE REELERS

AUSTRALIAN MADE

These reels are heavy duty, fully galvanised with greased axle and grease ports.

PART No	HOSE ID	LENGTH	A	B	C	D	E	F
15HR-11	10mm (3/8)	50mt	460	500	425	170	200	310
15HR-12	10mm (3/8)	100mt	540	510	515	250	210	310
15HR-8	12mm (1/2)	50mt	460	500	425	170	200	350
15HR-1	12mm (1/2)	100mt	460	640	425	170	380	450
15HR-2	12mm (1/2)	100mt	540	600	515	250	300	410
15HR-12B	20mm (3/4)	40mt	540	510	515	250	210	310
15HR-2A	20mm (3/4)	100mt	630	600	600	250	300	410
15HR-12D	25mm (1")	25mt	540	510	515	250	210	310



MANUAL HOSE REEL

- Contains 30mt of 3/8 ID Polyurethane Braided Hose
- 3/8 BSP Male Swivel Ends
- 360° Swivel Metal Base
- 220psi Working Pressure

PART No

15HR1030



SPIRAL GUARD

GENUINE SPIRAL GUARD

AUSTRALIAN MADE

- Made in Australia from HDPE
- Industrial strength and abrasive resistance
- Flexible and easy to fit
- Good UV resistance
- Temperature rating: -65°C - 90°C
- FRAS guard also available
- Colours available - Red / Blue / Yellow (upon request)



How to calculate quantity of Spiral Guard required:

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

PART No	WRAPPING RANGE	INSIDE DIAMETER	HOSE ID	COIL LENGTH
29-SGX06-25**	4-6mm	4mm	1/8	25mt
29-SGX12-20	9-11.5mm	9mm	3/16	20mt
29-SGX16-20	12-17mm	13mm	1/4	20mt
29-SGX20-20	16-22mm	16mm	3/8	20mt
29-SGX25-20	22-28mm	22mm	1/2	20mt
29-SGX32-20	27-33mm	27mm	5/8	20mt
29-SGX40-20	33-44mm	33mm	1	20m
29-SGX50-20	44-53mm	44mm	1¼	20mt
29-SGX63-20	52-65mm	52mm	1½	20mt
29-SGX75-20	65-90mm	65mm	2	20mt
29-SGX90-20	80-150mm	80mm	4	20mt

** 4mm is made in Germany. Suits the Central Lubrication tube and hose.

HOSE CLAMPS

WORM DRIVE HOSE CLAMPS



**W2 STAINLESS STEEL BAND
(304) / ZINC SCREW**

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

MIKALOR



**W5 316 FULL
STAINLESS STEEL
(Marine Grade)**

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



**For the clamp FLEX-DRIVE
please see page 131 (tools) for details.
Worm Drive Clamp assortment packs
also available.
Please see page 103 to 104 for details.**

WORM DRIVE MERCHANDISER

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



OTK	QTY	W/DRIVE	QTY
7-9mm	x 20	8-12mm	x 20
9-11mm	x 20	8-16mm	x 30
11-13mm	x 40	12-22mm	x 30
13-15mm	x 40	16-27mm	x 30
15-18mm	x 40	20-32mm	x 20
17-20mm	x 40	25-40mm	x 20
20-23mm	x 20	32-50mm	x 20
22-23mm	x 20	40-60mm	x 10
		50-70mm	x 10
		60-80mm	x 10

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

MIKALOR

NEW PRODUCT

SUPER CLAMPS

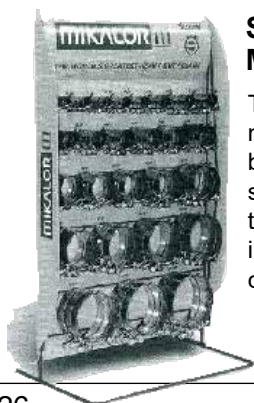


Three grades available:

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

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

CLAMPING RANGE	W1	W2	W5	CLAMPING RANGE	W1	W2	W5
17-19mm	41SC019W1	41SC019W2	41SC019W5	98-103mm	41SC103W1		
19-21mm		41SC021W2	41SC021W5	97-104mm		41SC104W2	41SC104W5
20-22mm	41SC022W1			104-112mm	41SC112W1	41SC112W2	41SC112W5
21-23mm		41SC023W2	41SC023W5	113-121mm	41SC121W1		
23-25mm	41SC025W1	41SC025W2	41SC025W5	112-121mm		41SC121W2	41SC121W5
25-27mm		41SC027W2	41SC027W5	122-130mm	41SC130W1		
26-28mm	41SC028W1			121-130mm		41SC130W2	41SC130W5
27-29mm		41SC029W2	41SC029W5	131-139mm	41SC139W1		
29-31mm	41SC031W1	41SC031W2	41SC031W5	130-140mm		41SC140W2	41SC140W5
31-34mm		41SC034W2	41SC034W5	140-148mm	41SC148W1		
32-35mm	41SC035W1			140-150mm		41SC150W2	41SC150W5
34-37mm		41SC037W2	41SC037W5	149-161mm	41SC161W1		
36-39mm	41SC039W1			150-162mm		41SC162W2	41SC162W5
37-40mm		41SC040W2	41SC040W5	162-174mm	41SC174W1	41SC174W2	41SC174W5
40-43mm	41SC043W1	41SC043W2	41SC043W5	175-187mm	41SC187W1		
44-47mm	41SC047W1			174-187mm		41SC187W2	41SC187W5
43-47mm		41SC047W2	41SC047W5	188-200mm	41SC200W1		
48-51mm	41SC051W1			187-200mm		41SC200W2	41SC200W5
47-51mm		41SC051W2	41SC051W5	201-213mm	41SC213W1		
52-55mm	41SC055W1			200-213mm		41SC213W2	41SC213W5
51-55mm		41SC055W2	41SC055W5	214-226mm	41SC226W1		
56-59mm	41SC059W1			213-226mm		41SC226W2	41SC226W5
55-59mm		41SC059W2	41SC059W5	227-239mm	41SC239W1		
60-63mm	41SC063W1			226-239mm		41SC239W2	41SC239W5
59-63mm		41SC063W2	41SC063W5	240-252mm	41SC252W1		
64-67mm	41SC067W1			239-252mm		41SC252W2	41SC252W5
63-68mm		41SC068W2	41SC068W5	252-265mm		41SC265W2	41SC265W5
68-73mm	41SC073W1	41SC073W2	41SC073W5	265-278mm		41SC278W2	41SC278W5
74-79mm	41SC079W1			278-291mm		41SC291W2	41SC291W5
73-79mm		41SC079W2	41SC079W5	291-304mm		41SC304W2	41SC304W5
80-85mm	41SC085W1			304-317mm		41SC317W2	41SC317W5
79-85mm		41SC085W2	41SC085W5	317-330mm		41SC330W2	41SC330W5
86-91mm	41SC091W1			330-343mm		41SC343W2	41SC343W5
85-91mm		41SC091W2	41SC091W5	343-356mm		41SC356W2	41SC356W5
92-97mm	41SC097W1			356-369mm		41SC369W2	41SC369W5
91-97mm		41SC097W2	41SC097W5	369-382mm		41SC382W2	41SC382W5



SUPER CLAMP MERCHANDISER

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

Merchandiser contains the following clamps

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

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

CLIPS & SADDLES



OTK



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

11OTKS0507	5 - 7mm
11OTKS0709	7 - 9mm
11OTKS0911	9 - 11mm
11OTKS1113	11 - 13mm
11OTKS1315	13 - 15mm
11OTKS1518	15 - 18mm
11OTKS1720	17 - 20mm
11OTKS2023	20 - 23mm
11OTKS2225	22 - 25mm
11OTKS2327	23 - 27mm
11OTKS2528	25 - 28mm
11OTKS2831	28 - 31mm
11OTKS3134	31 - 34mm
11OTKS3437	34 - 37mm

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 104 for more details.

COPPER SADDLES



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
11ZPD10	5/8
11ZPD12	3/4
11ZPD16	1

STAINLESS STEEL SADDLES



PART No DESCRIPTION

11DSSS04	1/4 1-Way
11DSSS04-2	1/4 2-Way
11DSSS04-3	1/4 3-Way
11DSSS05	5/16 1-Way
11DSSS06	3/8 1-Way
11DSSS06-2	3/8 2-Way
11DSSS08	1/2 1-Way
11DSSS12	3/4 1-Way
11DSSS16	1" 1-Way

**For the OTK PLIERS
refer to page 131 (Tools) for details.**



P-CLIPS

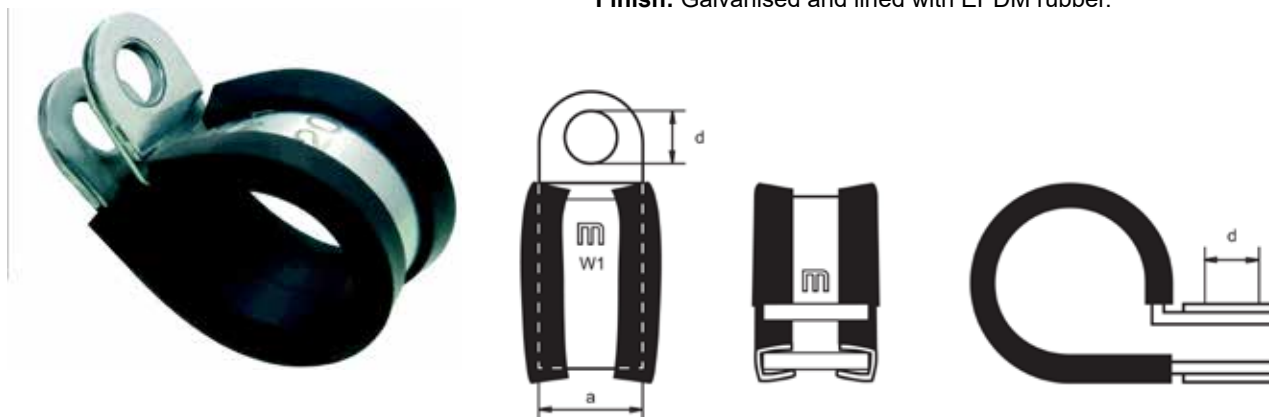


RUBBER LINED P-CLIPS

MATERIALS:

Band: Mild steel or 304 grade stainless steel .
Reinforced at both ends.

Finish: Galvanised and lined with EPDM rubber.



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

PIPE CLAMPS



SINGLE PIPE CLAMP

Shell body: Polypropylene

Plates and bolts: Steel and 316

Stainless Steel available

TUBE OD mm	PIPE NB	STANDARD SERIES	HEAVY SERIES
		PART No	PART No
6mm (1/4)	1/4 NB	18PCS06	18PCH06
8mm		18PCS08	18PCH08
10mm (3/8)		18PCS10	18PCH10
12.7mm (1/2)		18PCS127	18PCH127
14mm		18PCS14	
15mm	3/8 NB	18PCS15	
16mm		18PCS16	18PCH16
17.2mm		18PCS172	18PCH172
18mm	1/2 NB	18PCS18	
19mm (3/4)		18PCS19	18PCH19
21.3mm		18PCS213	18PCH213
22mm	3/4 NB	18PCS22	
25mm (1)		18PCS25	18PCH25
26.9mm		18PCS269	18PCH269
28mm		18PCS28	
30mm	1 NB	18PCS30	18PCH30
32mm (1 1/4)		18PCS32	18PCH32
33.7mm		18PCS337	18PCH337
38mm (1 1/2)	1 1/2 NB	18PCS38	18PCH38
42mm		18PCS42	18PCH42
48.3mm		18PCS483	18PCH483
50.8mm (2)	2 1/2 NB	18PCS508	18PCH508
60.3mm 2 NB		18PCS603	18PCH603
76.1mm (3)			18PCH761
88.9mm			18PCH889



Add SS to end of part number for stainless steel. Elongated weld plates also available for the standard series pipe clamps.

TWIN PIPE

Shell body: Polypropylene

Plates and bolts: Steel and 316

Stainless Steel available



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

CABLE TIES

BLACK CABLE TIES

Our cable ties use only 100% Dupont and Ascend nylon raw material from the USA. This use of quality raw material gives our cable ties excellent UV resistance (black only), strength and flexibility.

Conforms to the CE European Standard and the American UL standard.



E258930



EN62275



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

COLOURED CABLE TIES

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

CABLE TIES

STAINLESS STEEL CABLE TIES - 304

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	25
11CTSS791050	7.9 x 1050mm	25



TENSIONING TOOL FOR STAINLESS STEEL CABLE TIES

PART No
35-CTG001



CABLE TIE ASSORTMENT PACKS

Contains 10 packs of the most common cable tie sizes

INDUSTRIAL PACK

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

PART No
11CT1000K

TRADIE PACK

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

PART No
11CT1000TP

MULTICOLOUR PACK

- 10 Pieces of 4.8 x 300mm (Light Blue)
- 10 Pieces of 4.8 x 300mm (Dark Blue)
- 10 Pieces of 4.8 x 300mm (Pink)
- 10 Pieces of 4.8 x 300mm (Orange)
- 10 Pieces of 4.8 x 300mm (Yellow)
- 10 Pieces of 4.8 x 300mm (Brown)
- 10 Pieces of 4.8 x 300mm (Natural)
- 10 Pieces of 4.8 x 300mm (Green)
- 10 Pieces of 4.8 x 300mm (Red)
- 10 Pieces of 4.8 x 300mm (Purple)

PART No
11CTC47300-MUL



FEMALE BALL VALVE LEVER HANDLE

- Suitable for air, water, oils, fuel and diesel
- Teflon seals
- Working Temperature: -20° - 95°C

PART No	BSP	BORE	WORKING PRESSURE	
23FF04	1/4	10mm	2500KPA	360PSI
23FF06	3/8	10mm	2500KPA	360PSI
23FF08	1/2	15mm	2500KPA	360PSI
23FF12	3/4	20mm	2500KPA	360PSI
23FF16	1	25mm	2500KPA	360PSI
23FF20	1¼	32mm	2500KPA	360PSI
23FF24	1½	40mm	2500KPA	360PSI
23FF32	2	50mm	2500KPA	360PSI
23FF40	2½	60mm	2500KPA	360PSI
23FF48	3	70mm	2500KPA	360PSI
23FF64	4	85mm	2500KPA	360PSI



For Male / Female lever handle ball valves, refer to the 231701 range on page 86.

FEMALE BALL VALVE TEE HANDLE

PART No	BSP	BORE	WORKING PRESSURE	
23FFT04	1/4"	10mm	3000KPA	435PSI
23FFT06	3/8"	10mm	3000KPA	435PSI
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	BSP	BORE	WORKING PRESSURE	
23MFT04	1/4"	10mm	3000KPA	435PSI
23MFT06	3/8"	10mm	3000KPA	435PSI
23MFT08	1/2"	15mm	3000KPA	435PSI
23MFT12	3/4"	20mm	3000KPA	435PSI
23MFT16	1"	25mm	3000KPA	435PSI



GAS APPROVED BALL VALVES



**FOR GAS APPLICATIONS,
THESE VALVES ARE ONLY RATED TO 1050KPA (150PSI)**

FEMALE / FEMALE LEVER HANDLE

Full Bore
Nickel Plated Brass



PART No	BSP	BORE	WORKING 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	1 1/4	32mm	3000KPA 435PSI
235980-24	1 1/2	40mm	3000KPA 435PSI
235980-32	2	50mm	3000KPA 435PSI

MALE / FEMALE LEVER

Full Bore
Nickel Plated Brass



PART No	BSP	BORE	WORKING 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	1 1/4	32mm	3000KPA 435PSI
231701-24	1 1/2	40mm	3000KPA 435PSI
231701-32	2	50mm	3000KPA 435PSI

FEMALE / FEMALE TEE HANDLE

Full Bore
Nickel Plated Brass



PART No	BSP	BORE	WORKING 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	WORKING 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



PART No	DESCRIPTION	WORKING PRESSURE
23DFB05	5/16 45deg SAE Flare	1050KPA 150PSI
23DFB06	3/8 45deg SAE Flare	1050KPA 150PSI
23DFB08	1/2 45deg SAE Flare	1050KPA 150PSI

BALL VALVES

VENTED BALL VALVE

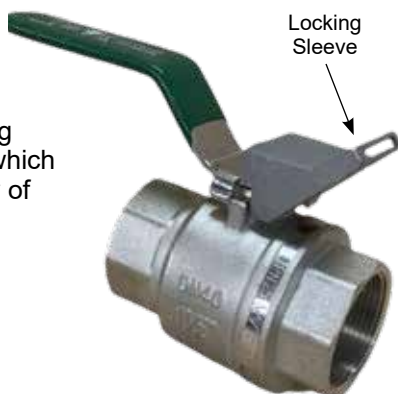
Vents the down stream flow when the valve is closed



PART No	BSP	WORKING 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.



PART No	BSP	WORKING 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

FEMALE / FEMALE



PART No	BSP	BORE	WORKING PRESSURE
233830-02	1/8	5.5mm	1500KPA 220PSI
233830-04	1/4	5.5mm	1500KPA 220PSI
233830-06	3/8	8mm	1500KPA 220PSI
233830-08	1/2	10mm	1500KPA 220PSI
233830-12	3/4	11.9mm	1500KPA 220PSI

MALE / FEMALE



PART No	BSP	BORE	WORKING PRESSURE
233831-02	1/8	5.5mm	1500KPA 220PSI
233831-04	1/4	5.5mm	1500KPA 220PSI
233831-06	3/8	8mm	1500KPA 220PSI
233831-08	1/2	10mm	1500KPA 220PSI
233831-12	3/4	11.9mm	1500KPA 220PSI

HOSE COCK BALL VALVE

STANDARD

PART No	BSP
23HCV08	1/2
23HCV12	3/4
23HCV16	1



STANDARD



LOCKABLE

LOCKABLE

PART No	BSP
23HCV08L	1/2
23HCV12L	3/4

INDUSTRIAL VALVES



GATE VALVE



PART No	BSP	WORKING PRESSURE
23155-08	1/2	1600KPA 232PSI
23155-12	3/4	1600KPA 232PSI
23155-16	1	1600KPA 232PSI
23155-20	1¼	1600KPA 232PSI
23155-24	1½	1600KPA 232PSI
23155-32	2	1600KPA 232PSI
23155-40	2½	1600KPA 232PSI
23155-48	3	1600KPA 232PSI
23155-64	4	1600KPA 232PSI

BRASS Y - STRAINER



PART No	BSP	WORKING PRESSURE
23YS04	1/4	1600KPA 230PSI
23YS06	3/8	1600KPA 230PSI
23YS08	1/2	1600KPA 230PSI
23YS12	3/4	1600KPA 230PSI
23YS16	1	1600KPA 230PSI
23YS20	1¼	1600KPA 230PSI
23YS24	1½	1600KPA 230PSI
23YS32	2	1600KPA 230PSI
23YS40	2½	1600KPA 230PSI
23YS48	3	1600KPA 230PSI
23YS64	4	1600KPA 230PSI

SWING CHECK VALVE

Available with an
NBR rubber or a
metal seat



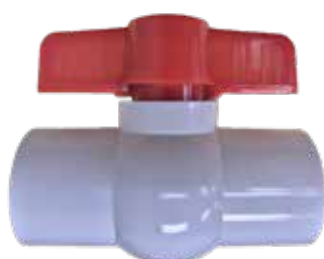
PART No Rubber Seat	PART No Metal Seat	BSP	WORKING PRESSURE
23SCV08	23SCV08M	1/2	1600KPA 232PSI
23SCV12	23SCV12M	3/4	1600KPA 232PSI
23SCV16	23SCV16M	1	1200KPA 174PSI
23SCV20	23SCV20M	1¼	1000KPA 145PSI
23SCV24	23SCV24M	1½	1000KPA 145PSI
23SCV32	23SCV32M	2	1000KPA 145PSI
	23SCV40M	2½	800KPA 87PSI
	23SCV48M	3	800KPA 87PSI
	23SCV64M	4	800KPA 87PSI

FOOT VALVE



PART No	BSP
23FV16	1
23FV20	1¼
23FV24	1 ½
23FV32	2
23FV40	2 ½
23FV48	3
23FV64	4

PVC BALL VALVES



PART No	SIZE
23PVC08	1/2
23PVC12	3/4
23PVC16	1
23PVC20	1¼
23PVC24	1½
23PVC32	2
23PVC48	3
23PVC64	4

GARDEN TAPS

PART No	BSP INLET	BSP OUTLET
23GT08	1/2	3/4
23GT12	3/4	1



CHECK VALVES

MINI CHECK VALVE

Suitable for air, water and oils
Viton seat
Operating pressure 100psi
Aluminium



PART No BSP WORK PRESSURE

23CV02	1/8	1000KPA	145PSI
23CV04	1/4	1000KPA	145PSI
23CV06	3/8	1000KPA	145PSI
23CV08	1/2	1000KPA	145PSI

VITON CHECK VALVE

Extra heavy duty check valve
Suitable for air, water and oils
Viton seal
High temperature: Up to 120°C for air



PART No BSP WORK PRESSURE

23CVV04	1/4	3000KPA	300PSI
23CVV06	3/8	3000KPA	300PSI
23CVV08	1/2	3000KPA	300PSI
23CVV12	3/4	3000KPA	300PSI
23CVV16	1	3000KPA	300PSI
23CVV20	1 1/4	2000KPA	290PSI
23CVV24	1 1/2	2000KPA	290PSI
23CVV32	2	2000KPA	290PSI

YORK CHECK VALVE

Suitable for air, water and oils
Nylon poppet and spindle
Not recommended for horizontal positioning
Rated up to 100°C for air



PART No 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

CHECK VALVE STRAINER

Can be used with any of the check valves on this page.

Threaded end is Nylon. Mesh is Stainless Steel.

Mesh Size:

3/8 - 2 1200µm
2 1/2 - 4 2000µm

PART No BSP

23CVS08	1/2
23CVS12	3/4
23CVS16	1
23CVS20	1 1/4
23CVS24	1 1/2
23CVS32	2
23CVS40	2 1/2
23CVS48	3
23CVS64	4



EUROPA CHECK VALVE

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 BSP WORK PRESSURE

23CVE06	3/8	2500KPA	362PSI
23CVE08	1/2	2500KPA	362PSI
23CVE12	3/4	2500KPA	362PSI
23CVE16	1	2500KPA	362PSI
23CVE20	1 1/4	1800KPA	261PSI
23CVE24	1 1/2	1800KPA	261PSI
23CVE32	2	1800KPA	261PSI
23CVE40	2 1/2	1200KPA	174PSI
23CVE48	3	1200KPA	174PSI
23CVE64	4	1200KPA	174PSI

3-WAY BALL VALVES

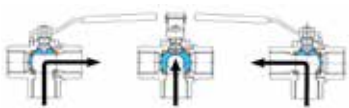


BOTTOM ENTRY 3-WAY “L” AND “T” PORT



PART No L-Port	PART No T-Port	BSP	WORKING 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	1¼	140PSI
23BEVL24	23BEVT24	1½	140PSI
23BEVL32	23BEVT32	2	140PSI

L – Port Configuration



T – Port Configuration



SIDE ENTRY 3-WAY “L” AND “T” PORT



L-Port

Position 1

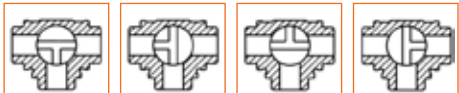


Position 2

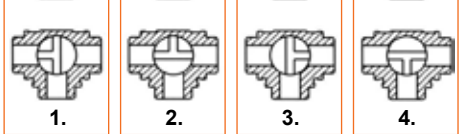


T-Port (4 configurations possible)

Position 1



Position 2



PART No L-Port	PART No T-Port	BSP	WORKING 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	1¼	360PSI
23SEVL24	23SEVT24	1½	360PSI
23SEVL32	23SEVT32	2	360PSI

3-WAY BOTTOM ENTRY PANEL MOUNT BALL VALVE



PART No	BSP	WORKING PRESSURE
23M5710	1/4	1000KPA

BUTTERFLY VALVES

BUTTERFLY VALVES

Body: Cast Iron
 Shaft: Stainless Steel
 Seat: EPDM (NBR also available)
 Disc: Stainless Steel
 Temperature: 120°C

LUGGED - TABLE E



PART No	SIZE
23BV32L	2
23BV40L	2½
23BV48L	3
23BV64L	4
23BV80L	5
23BV96L	6
23BV128L	8

WAFER



PART No	SIZE
23BV32W	2
23BV40W	2½
23BV48W	3
23BV64W	4
23BV80W	5
23BV96W	6
23BV128W	8

WAFER CHECK VALVE

Body: Cast Iron
 Shaft: Stainless Steel
 Seat: EPDM (NBR also available)
 Disc: Stainless Steel
 Temperature: 120°C



PART No	SIZE
23WCV32	2
23WCV40	2½
23WCV48	3
23WCV64	4
23WCV80	5
23WCV96	6
23WCV128	8

ACTUATED BUTTERFLY VALVES

WAFER STYLE

SIZE	PART No Double Acting	PART No Spring Return
2	23BV32WDA	23BV32WSR
2½	23BV40WDA	23BV40WSR
3	23BV48WDA	23BV48WSR
4	23BV64WDA	23BV64WSR
5		23BV80WSR
6	23BV96WDA	23BV96WSR

LUGGED STYLE

SIZE	PART No Double Acting	PART No Spring Return
2	23BV32LDA	23BV32LSR
2½	23BV40LDA	23BV40LSR
3	23BV48LDA	23BV48LSR
4	23BV64LDA	23BV64LSR
6	23BV96LDA	23BV96LSR



Lugged Butterfly Valve Shown with Actuator

NEEDLE VALVES & TAPS



NEEDLE			LEVER VALVES																																						
No. N.V.P.40 BARB NEEDLE VALVE 90°  <table><tr><th>PART No</th><th>HOSE</th><th>BSP</th></tr><tr><td>04NVP400302</td><td>3/16</td><td>1/8</td></tr><tr><td>04NVP400402</td><td>1/4</td><td>1/8</td></tr><tr><td>04NVP400502</td><td>5/16</td><td>1/8</td></tr><tr><td>04NVP400504</td><td>5/16</td><td>1/4</td></tr><tr><td>04NVP400602</td><td>3/8</td><td>1/8</td></tr><tr><td>04NVP400604</td><td>3/8</td><td>1/4</td></tr></table>			PART No	HOSE	BSP	04NVP400302	3/16	1/8	04NVP400402	1/4	1/8	04NVP400502	5/16	1/8	04NVP400504	5/16	1/4	04NVP400602	3/8	1/8	04NVP400604	3/8	1/4	NV105 MALE BSP NEEDLE VALVE  <table><tr><th>PART No</th><th>BSP</th></tr><tr><td>04NV10502</td><td>1/8</td></tr><tr><td>04NV10504</td><td>1/4</td></tr></table>			PART No	BSP	04NV10502	1/8	04NV10504	1/4	DB1 BENT DRAIN COCK  <table><tr><th>PART No</th><th>BSP</th></tr><tr><td>04DB102</td><td>1/8</td></tr><tr><td>04DB104</td><td>1/4</td></tr></table>			PART No	BSP	04DB102	1/8	04DB104	1/4
PART No	HOSE	BSP																																							
04NVP400302	3/16	1/8																																							
04NVP400402	1/4	1/8																																							
04NVP400502	5/16	1/8																																							
04NVP400504	5/16	1/4																																							
04NVP400602	3/8	1/8																																							
04NVP400604	3/8	1/4																																							
PART No	BSP																																								
04NV10502	1/8																																								
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04DB102	1/8																																								
04DB104	1/4																																								
NVP42 BARB NEEDLE VALVE  <table><tr><th>PART No</th><th>HOSE</th><th>BSP</th></tr><tr><td>04NVP420302</td><td>3/16</td><td>1/8</td></tr><tr><td>04NVP420402</td><td>1/4</td><td>1/8</td></tr><tr><td>04NVP420502</td><td>5/16</td><td>1/8</td></tr><tr><td>04NVP420504</td><td>5/16</td><td>1/4</td></tr><tr><td>04NVP420604</td><td>3/8</td><td>1/4</td></tr></table>			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	NV808 x 1/8 NV404 x 1/4 M/F NEEDLE VALVES  <table><tr><th>PART No</th><th>BSP</th></tr><tr><td>04NV80802</td><td>1/8</td></tr><tr><td>04NV40404</td><td>1/4</td></tr></table>			PART No	BSP	04NV80802	1/8	04NV40404	1/4	DT3 DRAIN COCK  <table><tr><th>PART No</th><th>BSP</th></tr><tr><td>04DT302</td><td>1/8</td></tr><tr><td>04DT304</td><td>1/4</td></tr></table>			PART No	BSP	04DT302	1/8	04DT304	1/4			
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																																							
PART No	BSP																																								
04NV80802	1/8																																								
04NV40404	1/4																																								
PART No	BSP																																								
04DT302	1/8																																								
04DT304	1/4																																								
NV104 FEMALE BSP NEEDLE VALVE  <table><tr><th>PART No</th><th>BSP</th></tr><tr><td>04NV10402</td><td>1/8</td></tr><tr><td>04NV10404</td><td>1/4</td></tr></table>			PART No	BSP	04NV10402	1/8	04NV10404	1/4	NV50A MALE BSP NEEDLE VALVE 90°  <table><tr><th>PART No</th><th>BSP</th><th>BSP</th></tr><tr><td>04NVA500202</td><td>1/8</td><td>1/8</td></tr><tr><td>04NVA500402</td><td>1/4</td><td>1/8</td></tr><tr><td>04NVA500404</td><td>1/4</td><td>1/4</td></tr></table>			PART No	BSP	BSP	04NVA500202	1/8	1/8	04NVA500402	1/4	1/8	04NVA500404	1/4	1/4	JT3 BARBED LEVER TAP  <table><tr><th>PART No</th><th>HOSE</th><th>BSP</th></tr><tr><td>04JT30302</td><td>3/16</td><td>1/8</td></tr><tr><td>04JT30402</td><td>1/4</td><td>1/8</td></tr><tr><td>04JT30502</td><td>5/16</td><td>1/8</td></tr><tr><td>04JT30602</td><td>3/8</td><td>1/8</td></tr></table>			PART No	HOSE	BSP	04JT30302	3/16	1/8	04JT30402	1/4	1/8	04JT30502	5/16	1/8	04JT30602	3/8	1/8
PART No	BSP																																								
04NV10402	1/8																																								
04NV10404	1/4																																								
PART No	BSP	BSP																																							
04NVA500202	1/8	1/8																																							
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04NVA500404	1/4	1/4																																							
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04JT30602	3/8	1/8																																							
			104 FEMALE LEVER TAP  <table><tr><th>PART No</th><th>BSP</th></tr><tr><td>04L10402</td><td>1/8</td></tr><tr><td>04L10404</td><td>1/4</td></tr></table>			PART No	BSP	04L10402	1/8	04L10404	1/4																														
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			808 x 1/8 404 x 1/4 M/F LEVER TAPS  <table><tr><th>PART No</th><th>BSP</th></tr><tr><td>04L80802</td><td>1/8</td></tr><tr><td>04L40404</td><td>1/4</td></tr></table>			PART No	BSP	04L80802	1/8	04L40404	1/4																														
PART No	BSP																																								
04L80802	1/8																																								
04L40404	1/4																																								

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 3/8 Male NPT
04V404P-12-8	3/4 Barb x 1/2 Male 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

V405P MALE x FEMALE NPT



PART No

DESCRIPTION

04V405P-6-6	3/8 Female x 3/8 Male NPT
04V405P-8-8	1/2 Female x 1/2 Male NPT

V412F MALE NPT x FLARE



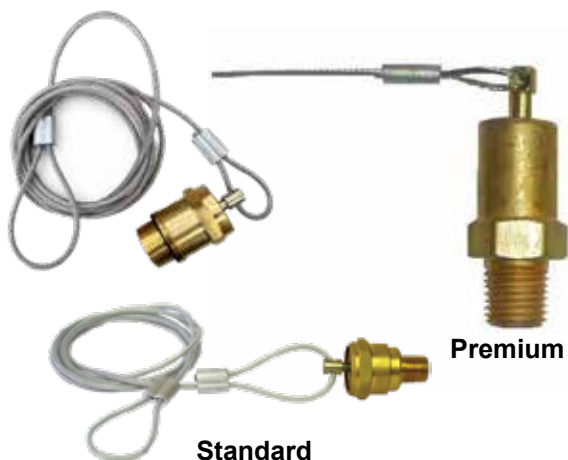
PART No

DESCRIPTION

04V412F-8-10	1/2 Male NPT x 5/8 Flare
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AIR TANK DRAIN VALVES

Male with 5' Pull Cord



Standard

Premium

PART No

DESCRIPTION

04DVC-04	Standard Drain Valve 1/4 NPT
04DVC-M22	Standard Drain Valve M22
04DV1421	Premium Drain Valve 1/4 NPT

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

106SV RELIEF VALVE

Recommended temperature range 10°C to 100°C.

Standard set pressure 11Bar.

This valve may adjust a small amount either side of set pressure.

PART No BSP

04NSV10604 1/4

04NSV10606 3/8

04NSV10608 1/2



BOURKE RELIEF VALVE

PREMIUM QUALITY

- Australian made relief valve.
- All brass construction ideally suited to harsh environments.
- Manufactured in accordance with Australian Standards 1271.
- Valves are adjusted to within 3% of the set pressure.
- Reseating pressure adjusted to within 15% of set pressure.
- Pressure can be custom set to suit individual requirements.
- Set pressure is stamped on the valve.
- Letter of Conformance to AS1271 can be supplied free of charge.
- Individual Certificate of Conformance to AS1271 complete with serial number can be supplied.
- 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



BSP	STANDARD SET PRESSURES			CUSTOM SET PRESSURES		
	RING LIFT	LEVER LIFT	HIGH VOLUME	RING LIFT	LEVER LIFT	HIGH VOLUME
1/4	04NSVB04-KPA	04NSVB04-KPA-L	-	P.O.A.	P.O.A.	-
3/8	04NSVB06-KPA	04NSVB06-KPA-L	-	P.O.A.	P.O.A.	-
1/2	04NSVB08-KPA	04NSVB08-KPA-L	04NSVB08-KPA-HV	P.O.A.	P.O.A.	P.O.A.
3/4	-	-	04NSVB12-KPA-HV	-	-	P.O.A.
1	-	-	04NSVB16-KPA-HV	-	-	P.O.A.
1¼	-	-	04NSVB20-KPA-HV	-	-	P.O.A.
1½	-	-	04NSVB24-KPA-HV	-	-	P.O.A.
2	-	-	04NSVB32-KPA-HV	-	-	P.O.A.

For the correct part number, insert the required pressure rating in KPA from the list below.

Standard Set Pressures KPA: 242, 345, 620, 690, 760, 800, 860, 1000, 1035, 1050, 1100, 1240, 1350, 1380, 1725

PSI: (35) (50) (90) (100) (110) (116) (125) (145) (150) (152) (160) (180) (196) (200) (250)

Limited range stocked
Valves are pressure set and ordered in as required
Freight Charges Apply
Valves are non returnable

Stainless Steel Relief Valves
are available in
1/2" and 3/4" thread sizes.

AIRBRAKE COUPLINGS & ADAPTORS



COUPLING FEMALE SEALING

PART No	MODEL	NPT
33A33	CA93-33	1/4
33A34	CA93-34	3/8
33A35	CA93-35	1/2

COUPLING FEMALE NON-SEALING

PART No	MODEL	NPT
33A86	CA93-86	1/4
33A82	CA93-82	3/8
33A87	CA93-87	1/2



COUPLING MALE SEALING

PART No	MODEL	NPT
33A30	CA93-30	1/4
33A31	CA93-31	3/8
33A32	CA93-32	1/2

COUPLING MALE NON-SEALING

PART No	MODEL	NPT
33A83	CA93-83	1/4
33A84	CA93-84	3/8
33A85	CA93-85	1/2



Note: Internal Thread is 3/8 UNF female

BULKHEAD COUPLING SEALING

PART No	MODEL	BSPP
33A117	CA93-117	1/2 BSPP

BULKHEAD COUPLING NON-SEALING

PART No	MODEL	BSPP
33A112	CA93-112	1/2 BSPP



FEMALE ADAPTOR NON-SEALING

PART No	MODEL	NPT
33A21	CA93-21	1/4
33A22	CA93-22	3/8
33A23	CA93-23	1/2



MALE ADAPTOR SEALING

PART No	MODEL	NPT
33A91	CA93-91	1/4
33A92	CA93-92	3/8
33A93	CA93-93	1/2



Note: Internal Thread is 3/8 UNF female

BULKHEAD ADAPTOR SEALING

PART No	MODEL	BSPP
33A110	CA93-110	1/2 BSPP

BULKHEAD ADAPTOR NON-SEALING

PART No	MODEL	BSPP
33A109	CA93-109	1/2 BSPP



MALE ADAPTOR NON-SEALING

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



DEAD-END FEMALE

PART No	MODEL	SIZE
33A97	CA93-97	FITS ADAPTORS



DEAD-END MALE

PART No	MODEL	SIZE
33A99	CA93-99	FITS COUPLERS



BARBED ADAPTOR NON-SEALING

PART No	MODEL	BARB
33A29	CA93-29	1/4
33A08	CA93-8	3/8
33A14	CA93-14	1/2



DUST PLUG & CHAIN

PART No	MODEL	SIZE
33A79	CA93-79	FITS COUPLINGS



FEMALE ADAPTOR - SEALING

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



DUST COVER & CHAIN

PART No	MODEL	SIZE
33A81	CA93-81	FITS ADAPTORS



MOUNTING BRACKETS

PART No	MODEL	NPT
33A420	A420	1/2

REPAIR KIT

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

NOTE: SEALING COUPLINGS MUST NOT BE USED WITH SEALING ADAPTORS

AIRBRAKE COUPLINGS



GLAD HAND COUPLINGS



- Premium quality aluminium Gladhands. Powder coated to improve wear and corrosion resistance.
- Stainless steel clamp and wear plate eliminates corrosion of these critical mating surfaces.
- Polyurethane seals resist oil and chemicals, providing improved sealing and service life.
- Available singularly or as a retail pack of two.
- Spares seals also available.



PART No	DESCRIPTION
33GHCE	Gladhand Coupling Red (Emergency)
33GHCS	Gladhand Coupling Blue (Service)
33GHSET	Gladhand Coupling Retail Pack of 2
33GHS	Gladhand Seals



Polyurethane Glad Hand Seals

GLAD HAND DEAD ENDS



Dummy coupling mounts on the pogo stick or the cab to hold the disconnected suzi coil.

PART No
33GHDM



Dummy shutoff with chain to protect disconnected gladhands.

PART No
33GHDC

POGO STICKS

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



BRASSFIT TEMA INTERCHANGEABLE

BSP	MALE PART No	FEMALE PART No	DUST PLUG PART No	DUST CAP PART No	SEAL
3/8	52-BTM-06	52-BTF-06			
1/2	52-BTM-08	52-BTF-08	52-BTDP-08	52-BTDC-08	52-BTSK-08
3/4	52-BTM-12	52-BTF-12	52-BTDP-12	52-BTDC-12	52-BTSK-12
1	52-BTM-16	52-BTF-16	52-BTDP-16	52-BTDC-16	52-BTSK-16



D.O.T BRASS AIRBRAKE COMPRESSION FITTINGS

1460 NTA OLIVE

PART No	TUBE
36.1460x4	1/4
36.1460x6	3/8
36.1460x8	1/2
36.1460x10	5/8
36.1460x12	3/4



1461 NTA TUBE NUT

PART No	TUBE
36.1461x4	1/4
36.1461x6	3/8
36.1461x8	1/2
36.1461x10	5/8
36.1461x12	3/4



1462 NTA JOINER

PART No	TUBE
36.1462x4	1/4
36.1462x6	3/8
36.1462x8	1/2
36.1462x10	5/8
36.1462x12	3/4



1464 NTA TUBE TEE

PART No	TUBE
36.1464x4	1/4
36.1464x6	3/8
36.1464x8	1/2
36.1464x10	5/8



1465 NTA UNION ELBOW

PART No	TUBE
36.1465x4	1/4
36.1465x6	3/8
36.1465x8	1/2



1466 NTA FEMALE CONNECTOR

PART No	TUBE	NPT
36.1466x4x2	1/4	1/8
36.1466x6x4	3/8	1/4
36.1466x6x6	3/8	3/8
36.1466x8x6	1/2	3/8



1468 NTA MALE CONNECTOR

PART No	TUBE	NPT
36.1468x4x2	1/4	1/8
36.1468x4x4	1/4	1/4
36.1468x4x6	1/4	3/8
36.1468x6x2	3/8	1/8
36.1468x6x4	3/8	1/4
36.1468x6x6	3/8	3/8
36.1468x6x8	3/8	1/2
36.1468x8x4	1/2	1/4
36.1468x8x6	1/2	3/8
36.1468x8x8	1/2	1/2
36.1468x8x12	1/2	3/4
36.1468x10x6	5/8	3/8
36.1468x10x8	5/8	1/2
36.1468x10x12	5/8	3/4
36.1468x12x8	3/4	1/2
36.1468x12x12	3/4	3/4



1469 NTA MALE ELBOW

PART No	TUBE	NPT
36.1469x4x2	1/4	1/8
36.1469x4x4	1/4	1/4
36.1469x4x6	1/4	3/8
36.1469x6x2	3/8	1/8
36.1469x6x4	3/8	1/4
36.1469x6x6	3/8	3/8
36.1469x6x8	3/8	1/2
36.1469x8x4	1/2	1/4
36.1469x8x6	1/2	3/8
36.1469x8x8	1/2	1/2
36.1469x10x6	5/8	3/8
36.1469x10x8	5/8	1/2
36.1469x12x8	3/4	1/2
36.1469x12x12	3/4	3/4



1471 NTA MALE RUN TEE

PART No	TUBE	NPT
36.1471x4x2	1/4	1/8
36.1471x4x4	1/4	1/4
36.1471x6x4	3/8	1/4
36.1471x6x6	3/8	3/8
36.1471x8x6	1/2	3/8



1472 NTA MALE BRANCH TEE

PART No	TUBE	NPT
36.1472x4x2	1/4	1/8
36.1472x4x4	1/4	1/4
36.1472x6x2	3/8	1/8
36.1472x6x4	3/8	1/4
36.1472x6x4x4	3/8x1/4	1/4
36.1472x6x6	3/8	3/8
36.1472x8x4	1/2	1/4
36.1472x8x6	1/2	3/8
36.1472x8x6x6	1/2x3/8	3/8
36.1472x8x8	1/2	1/2
36.1472x10x8	5/8	1/2



1480 NTA MALE 45° ELBOW

PART No	TUBE	NPT
36.1480x4x2	1/4	1/8
36.1480x4x4	1/4	1/4
36.1480x6x4	3/8	1/4
36.1480x6x6	3/8	3/8
36.1480x8x4	1/2	1/4
36.1480x8x6	1/2	3/8
36.1480x8x8	1/2	1/2
36.1480x10x8	5/8	1/2



1484 NTA SPIGOT

PART No	TUBE
36.1484x4	1/4
36.1484x6	3/8
36.1484x8	1/2
36.1484x10	5/8
36.1484x12	3/4



ROAD RANGER OLIVE

PART No	TUBE
36.RRO-02	1/8
36.RRO-M04	4mm



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 COMPRESSION FITTINGS



M60 NTA Olive



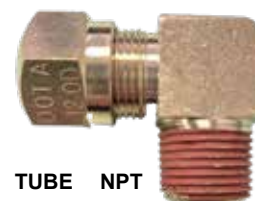
PART No	TUBE
36.M60x4	4mm
36.M60x6	6mm
36.M60x8	8mm
36.M60x10	10mm
36.M60x12	12mm

M62 NTA JOINER



PART No	TUBE
36.M62x4	4mm
36.M62x6	6mm
36.M62x8	8mm
36.M62x10	10mm
36.M62x12	12mm

No. M69 NTA MALE ELBOW



PART No	TUBE	NPT
36.M69x4x2	4mm	1/8
36.M69x6x2	6mm	1/8
36.M69x6x4	6mm	1/4
36.M69x8x4	8mm	1/4
36.M69x8x6	8mm	3/8
36.M69x10x4	10mm	1/4
36.M69x10x6	10mm	3/8
36.M69x12x4	12mm	1/4
36.M69x12x6	12mm	3/8
36.M69x12x8	12mm	1/2

M61 NTA TUBE NUT



PART No	TUBE
36.M61x4	4mm
36.M61x6	6mm
36.M61x8	8mm
36.M61x10	10mm
36.M61x12	12mm

M68 NTA MALE CONNECTOR



PART No	TUBE	NPT
36.M68x4x2	4mm	1/8
36.M68x6x2	6mm	1/8
36.M68x6x4	6mm	1/4
36.M68x8x2	8mm	1/8
36.M68x8x4	8mm	1/4
36.M68x8x6	8mm	3/8
36.M68x10x4	10mm	1/4
36.M68x10x6	10mm	3/8
36.M68x12x4	12mm	1/4
36.M68x12x6	12mm	3/8
36.M68x12x8	12mm	1/2

No. M84 NTA SPIGOT



PART No	TUBE
36.M84x4	4mm
36.M84x6	6mm
36.M84x8	8mm
36.M84x10	10mm
36.M84x12	12mm

All fittings on this page are supplied with the M84 spigot pre-assembled in the fitting.

ADAPTORS

16MM TEST POINT ADAPTORS

For connecting testing equipment to check air brake systems. Complete with cap.

PART No	FEMALE THREAD
33TPA-B	1/4BSP
33TPA-N	1/4NPT



PART No	MALE THREAD
33TPM-M16	16mm x 1.5
33TPM-N04	1/4NPT
33TPM-N06	3/8NPT



BULKHEAD SCHRADER VALVES

Commonly used for air suspension inflation. DOT tube ends.



PART No	TUBE SIZE
33DBSV04	1/4
33DBSV06	3/8

D.O.T BRASS AIRBRAKE QUICK-FIT FITTINGS

1862 TUBE JOINER



PART No	TUBE
37.1862x3	3/16
37.1862x4	1/4
37.1862x6	3/8
37.1862x8	1/2
37.1862x10	5/8
37.1862x12	3/4

1864 TUBE TEE



PART No	TUBE
37.1864x3	3/16
37.1864x4	1/4
37.1864x6	3/8
37.1864x8	1/2
37.1864x10	5/8

No. 1879 REDUCING TEE

PART No	TUBE
37.1879x6x4	3/8 x 1/4

1865 UNION ELBOW



PART No	TUBE
37.1865x4	1/4
37.1865x6	3/8
37.1865x8	1/2

1866 FEMALE CONNECTOR



PART No	TUBE	NPT
37.1866x4x2	1/4 x	1/8
37.1866x4x4	1/4 x	1/4
37.1866x6x4	3/8 x	1/4
37.1866x6x6	3/8 x	3/8
37.1866x6x8	3/8 x	1/2
37.1866x8x4	1/2 x	1/4
37.1866x8x6	1/2 x	3/8
37.1866x8x8	1/2 x	1/2

1868 MALE CONNECTOR



Imperial Tube X Imperial Thread

PART No	TUBE	NPT
37.1868x4x2	1/4 x	1/8
37.1868x4x4	1/4 x	1/4
37.1868x4x6	1/4 x	3/8
37.1868x4x8	1/4 x	1/2
37.1868x6x2	3/8 x	1/8
37.1868x6x4	3/8 x	1/4
37.1868x6x6	3/8 x	3/8
37.1868x6x8	3/8 x	1/2
37.1868x6x12	3/8 x	3/4
37.1868x8x4	1/2 x	1/4
37.1868x8x6	1/2 x	3/8
37.1868x8x8	1/2 x	1/2
37.1868x10x6	5/8 x	3/8
37.1868x10x8	5/8 x	1/2
37.1868x10x12	5/8 x	3/4
37.1868x12x8	3/4 x	1/2
37.1868x12x12	3/4 x	3/4

1868 MALE CONNECTOR



Imperial Tube X Metric Thread

PART No	TUBE	METRIC
37.1868x4xM12	1/4 x	M12
37.1868x6xM12	3/8 x	M12
37.1868x6xM14	3/8 x	M14
37.1868x6xM16	3/8 x	M16
37.1868x6xM22	3/8 x	M22
37.1868x8xM16	1/2 x	M16
37.1868x8xM22	1/2 x	M22

1869 MALE ELBOW

Imperial Tube
X Imperial Thread
"S" Indicates Swivel



PART No	TUBE	NPT
37.1869x3x2S	3/16 x	1/8
37.1869x4x2	1/4 x	1/8
37.1869x4x2S	1/4 x	1/8
37.1869x4x4	1/4 x	1/4
37.1869x4x4S	1/4 x	1/4
37.1869x4x6	1/4 x	3/8
37.1869x4x6S	1/4 x	3/8
37.1869x4x8S	1/4 x	1/2
37.1869x6x2	3/8 x	1/8
37.1869x6x2S	3/8 x	1/8
37.1869x6x4	3/8 x	1/4
37.1869x6x4S	3/8 x	1/4
37.1869x6x6	3/8 x	3/8
37.1869x6x6S	3/8 x	3/8
37.1869x6x8	3/8 x	1/2
37.1869x6x8S	3/8 x	1/2
37.1869x8x4	1/2 x	1/4
37.1869x8x4S	1/2 x	1/4
37.1869x8x6	1/2 x	3/8
37.1869x8x6S	1/2 x	3/8
37.1869x8x8	1/2 x	1/2
37.1869x8x8S	1/2 x	1/2
37.1869x10x6	5/8 x	3/8
37.1869x10x6S	5/8 x	3/8
37.1869x10x8	5/8 x	1/2
37.1869x10x8S	5/8 x	1/2
37.1869x12x8S	3/4 x	1/2
37.1869x12x12S	3/4 x	3/4

1869 MALE ELBOW



Imperial Tube x Metric
Thread
All are Swivel

PART No	TUBE	METRIC
37.1869x4xM12	1/4 x	12mm
37.1869x6xM12	3/8 x	12mm
37.1869x6xM14	3/8 x	14mm
37.1869x6xM16	3/8 x	16mm
37.1869x6xM22	3/8 x	22mm
37.1869x8xM16	1/2 x	16mm
37.1869x8xM22	1/2 x	22mm

1870 FEMALE ELBOW



PART No	TUBE	NPT
37.1870x4x2	1/4 x	1/8
37.1870x4x4	1/4 x	1/4
37.1870x6x4	3/8 x	1/4
37.1870x6x4S	3/8 x	1/4
37.1870x6x6	3/8 x	3/8
37.1870x8x6	1/2 x	3/8

1871 MALE RUN TEE



Imperial Tube X Imperial Thread
"S" Indicates Swivel

PART No	TUBE	NPT
37.1871x4x2	1/4 x	1/8
37.1871x4x2S	1/4 x	1/8
37.1871x4x4	1/4 x	1/4
37.1871x4x4S	1/4 x	1/4
37.1871x6x4	3/8 x	1/4
37.1871x6x4S	3/8 x	1/4
37.1871x6x6	3/8 x	3/8
37.1871x6x6S	3/8 x	3/8
37.1871x8x6	1/2 x	3/8
37.1871x8x6S	1/2 x	3/8
37.1871x8x8S	1/2 x	1/2

1872 MALE BRANCH TEE



Imperial Tube X Imperial Thread
"S" Indicates Swivel

PART No	TUBE	NPT
37.1872x4x2S	1/4 x	1/8
37.1872x4x4	1/4 x	1/4
37.1872x4x4S	1/4 x	1/4
37.1872x4x6S	1/4 x	3/8
37.1872x6x2	3/8 x	1/8
37.1872x6x2S	3/8 x	1/8
37.1872x6x4	3/8 x	1/4
37.1872x6x4S	3/8 x	1/4
37.1872x6x6	3/8 x	3/8
37.1872x6x6S	3/8 x	3/8
37.1872x6x8	3/8 x	1/2
37.1872x8x4S	1/2 x	1/4
37.1872x8x6	1/2 x	3/8
37.1872x8x6S	1/2 x	3/8
37.1872x8x8	1/2 x	1/2
37.1872x8x8S	1/2 x	1/2

Imperial Tube X Metric Thread

PART No	TUBE	METRIC
37.1872x6xM22	3/8	22mm
37.1872x8xM22	1/2	22mm

D.O.T BRASS AIRBRAKE QUICK-FIT FITTINGS



1874 BULKHEAD UNION



PART No	TUBE
37.1874x4	1/4
37.1874x6	3/8
37.1874x8	1/2

1877 FEMALE SWIVEL BRANCH TEE



PART No	TUBE	NPT
37.1877x6x4S	3/8	x 1/4

1880 MALE 45DEG ELBOW



Imperial Tube X
Imperial Thread
"S" Indicates Swivel

PART No	TUBE	NPT
37.1880x4x2	1/4	x 1/8
37.1880x4x2S	1/4	x 1/8
37.1880x4x4	1/4	x 1/4
37.1880x4x4S	1/4	x 1/4
37.1880x4x6	1/4	x 3/8
37.1880x6x2	3/8	x 1/8
37.1880x6x2S	3/8	x 1/8
37.1880x6x4	3/8	x 1/4
37.1880x6x4S	3/8	x 1/4
37.1880x6x6	3/8	x 3/8
37.1880x6x6S	3/8	x 3/8
37.1880x6x8	3/8	x 1/2
37.1880x6x8S	3/8	x 1/2
37.1880x8x4	1/2	x 1/4
37.1880x8x4S	1/2	x 1/4
37.1880x8x6	1/2	x 3/8
37.1880x8x6S	1/2	x 3/8
37.1880x8x8	1/2	x 1/2
37.1880x8x8S	1/2	x 1/2
37.1880x10x6	5/8	x 3/8
37.1880x10x8	5/8	x 1/2
37.1880x10x8S	5/8	x 1/2
37.1880x12x8S	3/4	x 1/2

BSP Threaded DOT

1868 MALE CONNECTOR



PART No	TUBE	BSP
37.R1868x4x2	1/4	x 1/8
37.R1868x4x4	1/4	x 1/4

1869 MALE ELBOW



PART No	TUBE	BSP
37.R1869x4x2S	1/4	x 1/8
37.R1869x4x4S	1/4	x 1/4

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

Brass Airbrake Quick-Fit Fittings - Metric

M1862 TUBE JOINER



PART No	TUBE
37.M1862x4	4mm
37.M1862x6	6mm
37.M1862x8	8mm
37.M1862x9	9mm
37.M1862x10	10mm
37.M1862x11	11mm
37.M1862x12	12mm
37.M1862x14	14mm
37.M1862x15	15mm
37.M1862x16	16mm

M1864 TUBE TEE



PART No	TUBE
37.M1864x4	4mm
37.M1864x6	6mm
37.M1864x8	8mm
37.M1864x10	10mm
37.M1864x12	12mm

M1879 REDUCING TEE

PART No	TUBE	NPT
37.M1879x12x6	12mm	x 3/8
37.M1879x12x8	12mm	x 1/2

PART No	TUBE	METRIC
37.M1879x12xM8	12mm	x 8mm

M1865 UNION ELBOW



PART No	TUBE
37.M1865x4	4mm
37.M1865x6	6mm
37.M1865x8	8mm
37.M1865x10	10mm
37.M1865x12	12mm

BSP Threaded DOT

M1868 MALE CONNECTOR



PART No	TUBE	BSP
37.RM1868x6x2	6mm	x 1/8
37.RM1868x6x4	6mm	x 1/4

M1869 MALE ELBOW



PART No	TUBE	BSP
37.RM1869x6x2	6mm	x 1/8
37.RM1869x6x4	6mm	x 1/4

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

D.O.T BRASS AIRBRAKE QUICK-FIT FITTINGS

M1868 MALE CONNECTOR



Metric Tube X Imperial Thread

PART No	TUBE	NPT
37.M1868x4x1	4mm x	1/16
37.M1868x4x2	4mm x	1/8
37.M1868x6x2	6mm x	1/8
37.M1868x6x4	6mm x	1/4
37.M1868x6x6	6mm x	3/8
37.M1868x6x8	6mm x	1/2
37.M1868x8x2	8mm x	1/8
37.M1868x8x4	8mm x	1/4
37.M1868x8x6	8mm x	3/8
37.M1868x8x8	8mm x	1/2
37.M1868x9x4	9mm x	1/4
37.M1868x10x4	10mm x	1/4
37.M1868x10x6	10mm x	3/8
37.M1868x10x8	10mm x	1/2
37.M1868x12x4	12mm x	1/4
37.M1868x12x6	12mm x	3/8
37.M1868x12x8	12mm x	1/2
37.M1868x14x6	14mm x	3/8
37.M1868x15x6	15mm x	3/8
37.M1868x16x6	16mm x	3/8
37.M1868x16x8	16mm x	1/2

Metric Tube X Metric Thread



PART No	TUBE	METRIC
37.M1868x6xM10	6mm x	M10
37.M1868x6xM12	6mm x	M12
37.M1868x6xM14	6mm x	M14
37.M1868x6xM16	6mm x	M16
37.M1868x6xM22	6mm x	M22
37.M1868x8xM10	8mm x	M10
37.M1868x8xM12	8mm x	M12
37.M1868x8xM14	8mm x	M14
37.M1868x8xM16	8mm x	M16
37.M1868x8xM22	8mm x	M22
37.M1868x10xM10	10mm x	M10
37.M1868x10xM12	10mm x	M12
37.M1868x10xM14	10mm x	M14
37.M1868x10xM16	10mm x	M16
37.M1868x10xM22	10mm x	M22
37.M1868x12xM12	12mm x	M12
37.M1868x12xM14	12mm x	M14
37.M1868x12xM16	12mm x	M16
37.M1868x12xM22	12mm x	M22
37.M1868x16xM16	16mm x	M16
37.M1868x16xM22	16mm x	M22

M1869 MALE ELBOW



Metric Tube X Imperial Thread All are Swivel

PART No	TUBE	NPT
37.M1869x4x2	4mm x	1/8
37.M1869x6x2	6mm x	1/8
37.M1869x6x4	6mm x	1/4
37.M1869x6x6	6mm x	3/8
37.M1869x6x8	6mm x	1/2
37.M1869x8x2	8mm x	1/8
37.M1869x8x4	8mm x	1/4
37.M1869x8x6	8mm x	3/8
37.M1869x8x8	8mm x	1/2
37.M1869x10x4	10mm x	1/4
37.M1869x10x6	10mm x	3/8
37.M1869x10x8	10mm x	1/2
37.M1869x12x4	12mm x	1/4
37.M1869x12x6	12mm x	3/8
37.M1869x12x8	12mm x	1/2
37.M1869x14x6	14mm x	3/8
37.M1869x15x6	15mm x	3/8
37.M1869x16x8	16mm x	1/2

Metric Tube X Metric Thread All are Swivel

PART No	TUBE	METRIC
37.M1869x6xM10	6mm x	10mm
37.M1869x6xM12	6mm x	12mm
37.M1869x6xM16	6mm x	16mm
37.M1869x6xM22	6mm x	22mm
37.M1869x8xM12	8mm x	12mm
37.M1869x8xM16	8mm x	16mm
37.M1869x8xM22	8mm x	22mm
37.M1869x10xM12	10mm x	12mm
37.M1869x10xM16	10mm x	16mm
37.M1869x10xM22	10mm x	22mm
37.M1869x12xM12	12mm x	12mm
37.M1869x12xM16	12mm x	16mm
37.M1869x12xM22	12mm x	22mm
37.M1869x15xM22	15mm x	22mm
37.M1869x16xM22	16mm x	22mm

M1871 MALE RUN TEE



Metric Tube X Metric Thread All are Swivel

PART No	TUBE	METRIC
37.M1871x6xM12	6mm x	12mm
37.M1871x10xM16	10mm x	16mm
37.M1871x12xM16	12mm x	16mm
37.M1871x12xM22	12mm x	22mm

M1872 MALE BRANCH TEE



Metric Tube X Imperial Thread

PART No	TUBE	NPT
37.M1872x6x2	6mm x	1/8
37.M1872x6x4	6mm x	1/4
37.M1872x8x4	8mm x	1/4
37.M1872x10x4	10mm x	1/4
37.M1872x12x4	12mm x	1/4

Metric Tube X Metric Thread All are Swivel

PART No	TUBE	METRIC
37.M1872x6xM12	6mm x	12mm
37.M1872x10xM16	10mm x	16mm
37.M1872x12xM16	12mm x	16mm
37.M1872x12xM22	12mm x	22mm

TRUCK HOSES

RUBBER AIRBRAKE HOSE SAE J1402

PART No	ID	OD	W/PRESSURE	LENGTH
13ABH06	3/8	19mm	225PSI	Per Metre
13ABH06-152	3/8	19mm	225PSI	152m Spool
13ABH06-76	3/8	19mm	225PSI	76m Spool
13ABH08-20	1/2	22mm	225PSI	20m Coil
13ABH08-75	1/2	22mm	225PSI	75m Spool
13ABHTS08-152	1/2	22mm	225PSI	152m Spool
13ABH12	3/4	29mm	225PSI	Per Metre
13ABH12-15	3/4	29mm	225PSI	15m Coil
13ABH12-152	3/4	29mm	225PSI	152m Spool



AIRBRAKE HOSE ASSEMBLIES

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



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

CAB HOSES

Ideal for blowing out truck cabs

3m Working Length Polyurethane Spiral Hose with Blow Gun and Tube Connection.



13-CABHOSE

PART No	DESCRIPTION
13-BGK02	Cab Hose with 1/4 Tee
13-CABHOSE	Premium Cab Hose with 1/4 Tee
13-CABHOSE-6MM	Premium Cab Hose with 6mm Tee

SPIDER HOSES

Tyre Inflation Hose Assemblies

- Available in 4 arms or 6 arms
- Each hose is 2mt in length
- Angle and straight chucks supplied
- 1000kpa (145psi) gauge
- The gauge comes with a rubber protective shroud.

PART No	DESCRIPTION
13-SPIDER4S-RYCO	4 Arm Spider with Shroud & RYCO
13-SPIDER6S-RYCO	6 Arm Spider with Shroud & RYCO



RYCO

PART No	DESCRIPTION
13-SPIDER4S-NITTO	4 Arm Spider with Shroud & NITTO
13-SPIDER6S-NITTO	6 Arm Spider with Shroud & NITTO



NITTO

GRAB PACK MERCHANDISER KITS

Various grab packs covering our common product ranges are available.
They are presented in a multi compartment plastic tackle box and come fully labelled
for easy identification of parts.

SCREWED BSP BRASS FITTINGS

PART No
47GP-SB



ITEM	DESCRIPTION	QTY
0124-0402	1/4x1/8 Red. Bush	3
0124-0604	3/8x1/4 Red. Bush	3
0124-0806	1/2x3/8 Red. Bush	2
0125-02	1/8 M/F Compact Elbow	2
0125-04	1/4 M/F Compact Elbow	3
0125-06	3/8 M/F Compact Elbow	2
0126-02	1/8 Hex Socket	2
0126-04	1/4 Hex Socket	3
0126-06	3/8 Hex Socket	2
0126-08	1/2 Hex Socket	2
0127-02	1/8 Hex Nipple	3
0127-04	1/4 Hex Nipple	3
0127-06	3/8 Hex Nipple	3
0127-08	1/2 Hex Nipple	2
0135-02	1/8 Female Extruded Tee	2
0135-04	1/4 Female Extruded Tee	2
0135-06	3/8 Female Extruded Tee	2
0164S-02	1/8 BSPT Solid Hex Plug	3
0164-04	1/4 BSPT Hollow Hex Plug	3
0164-06	3/8 BSPT Hollow Hex Plug	3
0173-0402	1/4x1/8 Reducing Nipple	3
0173-0604	3/8x1/4 Reducing Nipple	3
0173-0806	1/2x3/8 Reducing Nipple	2
47BOX1	31x24x4cm Box	

OLIVES IMPERIAL & METRIC UP TO 1/2" - 12mm

PART No
47GP-IMO



ITEM	DESCRIPTION	QTY
01100-02	1/8 Universal Olive	10
01100-03	3/16 Universal Olive	10
01100-04	1/4 Universal Olive	10
01100-05	5/16 Universal Olive	10
01100-06	3/8 Universal Olive	10
01100-08	1/2 Universal Olive	10
32M100-04	4mm Olive	10
32M100-06	6mm Olive	10
32M100-08	8mm Olive	10
32M100-10	10mm Olive	10
32M100-12	12mm Olive	10
47BOX8	19x12x3cm Box	1

BONDED WASHERS - IMPERIAL

PART No
47GP-BWI



ITEM	DESCRIPTION	QTY
48BW-B04	1/4 BSPP Bonded Washer	10
48BW-B06	3/8 BSPP Bonded Washer	10
48BW-B08	1/2 BSPP Bonded Washer	10
48BW-B12	3/4 BSPP Bonded Washer	10
48BW-B16	1in BSPP Bonded Washer	10
48BW-B20	1.1/4 BSPP Bonded Washer	5
48BW-B24	1.1/2 BSPP Bonded Washer	5
48BW-B32	2in BSPP Bonded Washer	5
47BOX4	38x31x6cm Box	

BONDED WASHERS - METRIC

PART No
47GP-BWM



ITEM	DESCRIPTION	QTY
48BW-M06	M6 Bonded Washer	10
48BW-M08	M8 Bonded Washer	10
48BW-M10	M10 Bonded Washer	10
48BW-M12	M12 Bonded Washer	10
48BW-M14	M14 Bonded Washer	10
48BW-M16	M16 Bonded Washer	10
48BW-M18	M18 Bonded Washer	10
48BW-M20	M20 Bonded Washer	10
48BW-M22	M22 Bonded Washer	10
48BW-M24	M24 Bonded Washer	10
47BOX1	31x24x4cm Box	1

W2 MILD STEEL WORM DRIVE CLAMPS

PART No
47GP-MSWDC



ITEM	DESCRIPTION	QTY
41012	8-12 9mm W2 Hose Clamp	20
41016	8-16 9mm W2 Hose Clamp	20
41022	12-22 9mm W2 Hose Clamp	20
41027	16-27 9mm W2 Hose Clamp	20
41032	20-32 12mm W2 Hose Clamp	20
41040	25-40 12mm W2 Hose Clamp	10
41050	35-50 12mm W2 Hose Clamp	10
41060	40-60 12mm W2 Hose Clamp	10
47BOX5	35x21x10cm Box	1

GRAB PACK MERCHANDISER KITS

W5 STAINLESS STEEL WORM DRIVE CLAMPS

PART No

47GP-SSWDC



ITEM	DESCRIPTION	QTY
41SS012	8-12 W5 S/S Hose Clamp	20
41SS016	8-16 W5 S/S Hose Clamp	20
41SS022	12-22 W5 S/S Hose Clamp	20
41SS027	16-27 W5 S/S Hose Clamp	20
41SS032	20-32 W5 S/S Hose Clamp	20
41SS040	25-40 W5 S/S Hose Clamp	10
41SS050	32-50 W5 S/S Hose Clamp	10
41SS060	40-60 W5 S/S Hose Clamp	10
47BOX5	35x21x10cm Box	1

OTK CLIPS with PLIERS

PART No

47GP-OTKP



ITEM	DESCRIPTION	QTY
11OTK0507	1/4 OTK Clip	20
11OTK0709	5/16 OTK Clip	20
11OTK0911	7/16 OTK Clip	20
11OTK1113	1/2 OTK Clip	20
11OTK1315	9/16 OTK Clip	20
11OTK1518	5/8 OTK Clip	20
11OTK1720	3/4 OTK Clip	10
11OTK2023	7/8 OTK Clip	10
11OTK2327	1in OTK Clip	10
35OTKPLS	OTK Pliers	1
47BOX 1	31cm x 24cm x 4cm Box	1

OTK CLIPS

PART No

47GP-OTK



ITEM	DESCRIPTION	QTY
11OTK0507	1/4 OTK Clip	20
11OTK0709	5/16 OTK Clip	20
11OTK0911	7/16 OTK Clip	20
11OTK1113	1/2 OTK Clip	20
11OTK1315	9/16 OTK Clip	20
11OTK1518	5/8 OTK Clip	20
11OTK1720	3/4 OTK Clip	10
11OTK2023	7/8 OTK Clip	10
11OTK2327	1in OTK Clip	10
47BOX1	31x24x4cm Box	1

S/S OTK CLIPS with PLIERS

PART No

47GP-OTKPSS



ITEM	DESCRIPTION	QTY
11OTKS0709	5/16 Stainless OTK Clip	20
11OTKS0911	7/16 Stainless OTK Clip	20
11OTKS1113	1/2 Stainless OTK Clip	20
11OTKS1315	9/16 Stainless OTK Clip	20
11OTKS1518	5/8 Stainless OTK Clip	20
11OTKS1720	3/4 Stainless OTK Clip	10
11OTKS2023	7/8 Stainless OTK Clip	10
11OTKS2225	15/16 Stainless OTK Clip	10
35OTKPLS	OTK Pliers	1
47BOX1	31cm x 24cm x 4cm Box	1

S/S OTK CLAMPS

PART No

47GP-OTKSS



ITEM	DESCRIPTION	QTY
11OTKS0709	5/16 Stainless OTK Clip	20
11OTKS0911	7/16 Stainless OTK Clip	20
11OTKS1113	1/2 Stainless OTK Clip	20
11OTKS1315	9/16 Stainless OTK Clip	20
11OTKS1518	5/8 Stainless OTK Clip	10
11OTKS1720	3/4 Stainless OTK Clip	10
11OTKS2023	7/8 Stainless OTK Clip	10
11OTKS2225	15/16 Stainless OTK Clip	10
47BOX1	31cm x 24cm x 4cm Box	1

GRAB PACK MERCHANDISER KITS

IFS PUSH IN FITTINGS - IMPERIAL

PART No
47GP-IPI



ITEM	DESCRIPTION	QTY
40PF03-0202	1/8x1/8 Male Connector	4
40PF03-0302	3/16x1/8 Male Connector	4
40PF03-0402	1/4x1/8 Male Connector	6
40PF03-0404	1/4x1/4 Male Connector	6
40PF03-0604	3/8x1/4 Male Connector	6
40PF03-0804	1/2x1/4 Male Connector	4
40PF05-0202	1/8x1/8 Male Elbow	4
40PF05-0302	3/16x1/8 Male Elbow	4
40PF05-0402	1/4x1/8 Male Elbow	6
40PF05-0404	1/4x1/4 Male Elbow	6
40PF05-0604	3/8x1/4 Male Elbow	4
40PF05-0804	1/2x1/4 Male Elbow	4
40PF04-02	1/8 Tube Joiner	6
40PF04-03	3/16 Tube Joiner	6
40PF04-04	1/4 Tube Joiner	6
40PF04-06	3/8 Tube Joiner	4
40PF04-08	1/2 Tube Joiner	4
40PF14-02	1/8 Tube Tee	4
40PF14-03	3/16 Tube Tee	4
40PF14-04	1/4 Tube Tee	4
40PF14-06	3/8 Tube Tee	2
40PF14-08	1/2 Tube Tee	2
0124-0604	3/8x1/4 Red. Bush	4
0124-0804	1/2x1/4 Red. Bush	4
47BOX4	38x31x6cm Box	1

IFS PUSH IN FITTINGS - METRIC

PART No
47GP-IPM



ITEM	DESCRIPTION	QTY
40PFM03-0402	4mmx1/8 Male Connector	4
40PFM03-0602	6mmx1/8 Male Connector	4
40PFM03-0604	6mmx1/4 Male Connector	4
40PFM03-0804	8mmx1/4 Male Connector	4
40PFM03-1004	10mmx1/4 Male Connector	4
40PFM03-1204	12mmx1/4 Male Connector	4
40PFM05-0402	4mmx1/8 Male Elbow	4
40PFM05-0602	6mmx1/8 Male Elbow	4
40PFM05-0604	6mmx1/4 Male Elbow	4
40PFM05-0804	8mmx1/4 Male Elbow	4
40PFM05-1004	10mmx1/4 Male Elbow	4
40PFM05-1204	12mmx1/4 Male Elbow	4
40PFM04-04	4mm Tube Joiner	4
40PFM04-06	6mm Tube Joiner	4
40PFM04-08	8mm Tube Joiner	4
40PFM04-10	10mm Tube Joiner	4
40PFM04-12	12mm Tube Joiner	4
40PFM14-04	4mm Tube Tee	4
40PFM14-06	6mm Tube Tee	4
40PFM14-08	8mm Tube Tee	4
40PFM14-10	10mm Tube Tee	2
40PFM14-12	12mm Tube Tee	2
0124-0604	3/8x1/4 Red. Bush	4
0124-0804	1/2x1/4 Red. Bush	4
47BOX4	38x31x6cm Box	1

EMERGENCY TRUCK REPAIR KIT - IMPERIAL

PART No
47GP-ABERK



ITEM	DESCRIPTION	QTY
22NP04-02	1/8 Nickel Plated Joiner	1
37.M1862x4	4mm (5/32) Tube Joiner	1
37.1862x4	1/4 Tube Joiner	1
37.1862x6	3/8 Tube Joiner	1
37.1862x8	1/2 Tube Joiner	1
40PF64-04	1/4 Push In Plug	1
40PF64-06	3/8 Push In Plug	1
40PF64-08	1/2 Push In Plug	1
35NTC	1/8-1/2 Nylon Tube Cutter	1
47BOX6	19cm x 12cm Box	1

EMERGENCY TRUCK REPAIR KIT METRIC

PART No
47GP-ABMERK



ITEM	DESCRIPTION	QTY
37.M1862x4	4mm (5/32) Tube Joiner	1
37.M1862x6	6mm Tube Joiner	1
37.M1862x8	8mm Tube Joiner	1
37.M1862x10	10mm Tube Joiner	1
37.M1862x12	12mm Tube Joiner	1
35NTC	1/8-1/2 Nylon Tube Cutter	1
07P07-08	1/2 Hoebarb Joiner	1
41022	12-22 9mm W2 Hose Clamp	2
47BOX6	19cm x 12cm Box	1

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AIRBRAKE - IMPERIAL COMPRESSION FITTINGS

PART No
47GP-ABIC



ITEM	DESCRIPTION	QTY
36.1468X4X2	1/4x1/8 Male Connector	2
36.1468X4X4	1/4x1/4 Male Connector	2
36.1468X6X4	3/8x1/4 Male Connector	2
36.1468X6X6	3/8x3/8 Male Connector	2
36.1468X6X8	3/8x1/2 Male Connector	2
36.1468X8X6	1/2x3/8 Male Connector	2
36.1468X8X8	1/2x1/2 Male Connector	2
36.1469X4X2	1/4x1/8 Male Elbow	2
36.1469X4X4	1/4x1/4 Male Elbow	2
36.1469X6X4	3/8x1/4 Male Elbow	2
36.1469X6X6	3/8x3/8 Male Elbow	2
36.1469X6X8	3/8x1/2 Male Elbow	2
36.1469X8X6	1/2x3/8 Male Elbow	2
36.1469X8X8	1/2x1/2 Male Elbow	2
36.1462X4	1/4 Tube Union	2
36.1462X6	3/8 Tube Union	2
36.1462X8	1/2 Tube Union	2
36.1460X4	1/4 Olive	10
36.1460X6	3/8 Olive	10
36.1460X8	1/2 Olive	10
36.1484X4	1/4 Spigot	10
36.1484X6	3/8 Spigot	10
36.1484X8	1/2 Spigot	10
47BOX4	38x31x6cm Box	1

AIRBRAKE - METRIC COMPRESSION FITTINGS

PART No
47GP-ABMC



ITEM	DESCRIPTION	QTY
36.M68X4X2	4mm X 1/8 Male Connector	2
36.M68X6X2	6mm X 1/8 Male Connector	3
36.M68X6X4	6mm X 1/4 Male Connector	3
36.M68X8X4	8mm X 1/4 Male Connector	2
36.M68X10X6	10mm X 3/8 Male Connector	2
36.M68X12X6	12mm X 3/8 Male Connector	2
36.M69X4X2	4mm X 1/8 Male Elbow	2
36.M69X6X2	6mm X 1/8 Male Elbow	3
36.M69X6X4	6mm X 1/4 Male Elbow	3
36.M69X8X4	8mm X 1/4 Male Elbow	2
36.M69X10X6	10mm X 3/8 Male Elbow	2
36.M69X12X6	12mm X 3/8 Male Elbow	2
36.M62X4	4mm Tube Joiner	3
36.M62X6	6mm Tube Joiner	3
36.M62X8	8mm Tube Joiner	3
36.M62X10	10mm Tube Joiner	3
36.M62X12	12mm Tube Joiner	3
36.M60X4	4mm Olive	10
36.M60X6	6mm Olive	10
36.M60X8	8mm Olive	10
36.M60X10	10mm Olive	10
36.M60X12	12mm Olive	10
36.M84X4	4mm Spigot (DIN Tube)	10
36.M84X6	6mm Spigot (DIN Tube)	10
36.M84X8	8mm Spigot (DIN Tube)	10
36.M84X10	10mm Spigot (DIN Tube)	10
36.M84X12	12mm Spigot (DIN Tube)	10
47BOX1	31x24x4cm Box	1

AIRBRAKE - IMPERIAL DOT PUSH IN FITTINGS

PART No
47GP-ABIPI



ITEM	DESCRIPTION	QTY
37.1868x4x2	1/4x1/8 Male Connector	2
37.1868x4x4	1/4x1/4 Male Connector	2
37.1868x6x4	3/8x1/4 Male Connector	2
37.1868x6x6	3/8x3/8 Male Connector	2
37.1868x8x8	1/2x1/2 Male Connector	2
37.1869x4x2	1/4x1/8 Male Elbow	2
37.1869x4x4	1/4x1/4 Male Elbow	2
37.1869x6x4	3/8x1/4 Male Elbow	2
37.1869x6x6	3/8x3/8 Male Elbow	2
37.1869x8x8	1/2x1/2 Male Elbow	2
37.1862x4	1/4 Tube Joiner	2
37.1862x6	3/8 Tube Joiner	2
37.1862x8	1/2 Tube Joiner	2
40PF03-0202	1/8x1/8 Push In Male Connector	2
40PF05-0202	1/8x1/8 Push In Male Elbow	2
40PF04-02	1/8 Push In Joiner	2
47BOX1	31cm x 24cm x 4cm Box	1

AIRBRAKE - IMPERIAL COMPRESSION FITTINGS & AIRBRAKE COUPLINGS

PART No
47GP-ABICC



ITEM	DESCRIPTION	QTY
36.1468X6X4	3/8x1/4 Male Connector	2
36.1468X6X6	3/8x3/8 Male Connector	2
36.1468X8X8	1/2x1/2 Male Connector	2
36.1469X6X4	3/8x1/4 Male Elbow	2
36.1469X6X6	3/8x3/8 Male Elbow	2
36.1469X8X8	1/2x1/2 Male Elbow	2
36.1462X6	3/8 Tube Union	2
36.1462X8	1/2 Tube Union	2
36.1460X6	3/8 Olive	10
36.1460X8	1/2 Olive	10
33A35	1/2 Fem Coupling Sealing	1
33A87	1/2 Fem Coupling Non Sealing	1
33A32	1/2 Male Coupling Sealing	1
33A85	1/2 Male Coupling Non Sealing	1
33A20	1/2 Male Adpt Non Sealing	1
33A23	1/2 Fem Adpt Non Sealing	1
47BOX1	31x24x4cm Box	1

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AIRBRAKE DOT PUSH IN FITTINGS - IMPERIAL & METRIC

PART No
47GP-DSABPI



ITEM	DESCRIPTION	QTY
37.1868X4X2	1/4x1/8 Male Connector	2
37.1868X4X4	1/4x1/4 Male Connector	2
37.1868X6X4	3/8x1/4 Male Connector	2
37.1868X6X6	3/8x3/8 Male Connector	2
37.1868X8X8	1/2x1/2 Male Connector	2
37.1869X4X2	1/4x1/8 Male Elbow	2
37.1869X4X4	1/4x1/4 Male Elbow	2
37.1869X6X4	3/8x1/4 Male Elbow	2
37.1869X8X8	1/2x1/2 Male Elbow	2
37.1862X4	1/4 Tube Joiner	2
37.1862X6	3/8 Tube Joiner	2
37.1862X8	1/2 Tube Joiner	2
22NP03-0202	1/8x1/8 Male Connector	2
22NP05-0202	1/8x1/8 Male Elbow	2
22NP04-02	1/8 Tube Joiner	2
37.M1868X6X2	6mm X 1/8 Male Connector	2
37.M1868X6X4	6mm X 1/4 Male Connector	2
37.M1868X8X4	8mm X 1/4 Male Connector	2
37.M1868X10X4	10mm X 1/4 Male Connector	2
37.M1868X12X8	12mm X 1/2 Male Connector	2
37.M1869X6X2	6mm X 1/8 Male Elbow	2
37.M1869X6X4	6mm X 1/4 Male Elbow	2
37.M1869X8X4	8mm X 1/4 Male Elbow	2
37.M1869X10X4	10mm X 1/4 Male Elbow	2
37.M1869X12X8	12mm X 1/2 Male Elbow	2
37.M1862X6	6mm Tube Joiner	2
37.M1862X8	8mm Tube Joiner	2
37.M1862X10	10mm Tube Joiner	2
37.M1862X12	12mm Tube Joiner	2
22NPM03-0402	4mm X 1/8 Male Connector	2
22NPM05-0402	4mm X 1/8 Male Elbow	2
22NPM04-04	4mm Tube Joiner	2
47BOX7	32x26x8cm Double Sided Box	1

AIRBRAKE COMPRESSION FITTINGS - IMPERIAL & METRIC

PART No
47GP-DSABC



ITEM	DESCRIPTION	QTY
36.1460X4	1/4 Olive	5
36.1460X6	3/8 Olive	5
36.1460X8	1/2 Olive	5
36.1462X4	1/4 Tube Union	2
36.1462X6	3/8 Tube Union	2
36.1462X8	1/2 Tube Union	2
36.1468X4X2	1/4x1/8 Male Connector	2
36.1468X4X4	1/4x1/4 Male Connector	2
36.1468X6X4	3/8x1/4 Male Connector	2
36.1468X6X6	3/8x3/8 Male Connector	2
36.1468X8X6	1/2x3/8 Male Connector	2
36.1468X8X8	1/2x1/2 Male Connector	2
36.1469X4X2	1/4x1/8 Male Elbow	2
36.1469X4X4	1/4x1/4 Male Elbow	2
36.1469X6X4	3/8x1/4 Male Elbow	2
36.1469X8X6	1/2x3/8 Male Elbow	2
36.1469X8X8	1/2x1/2 Male Elbow	2
36.M60X6	6mm Olive	5
36.M60X8	8mm Olive	5
36.M60X10	10mm Olive	5
36.M60X12	12mm Olive	5
36.M68X6X2	6mm X 1/8 Male Connector	2
36.M68X8X4	8mm X 1/4 Male Connector	2
36.M68X10X6	10mm X 3/8 Male Connector	2
36.M68X12X6	12mm X 3/8 Male Connector	2
36.M62X6	6mm Tube Joiner	2
36.M62X8	8mm Tube Joiner	2
36.M62X10	10mm Tube Joiner	2
36.M62X12	12mm Tube Joiner	2
36.M84X6	6mm Spigot (DIN Tube)	6
36.M84X8	8mm Spigot (DIN Tube)	6
36.M84X10	10mm Spigot (DIN Tube)	6
36.M84X12	12mm Spigot (DIN Tube)	6
47BOX7	32x26x8cm Double Sided Box	1

AIRBRAKE FITTINGS - METRIC

PART No
47GP-ABMPI



ITEM	DESCRIPTION	QTY
22NPM04-04	4mm Tube Joiner	2
37.M1862X6	6mm Tube Joiner	2
37.M1862X8	8mm Tube Joiner	2
37.M1862X10	10mm Tube Joiner	2
37.M1862X12	12mm Tube Joiner	2
22NPM03-0402	4mm x 1/8 Male Connector	2
37.M1868X6X2	6mm x 1/8 Male Connector	2
37.M1868X6X4	6mm x 1/4 Male Connector	2
37.M1868X8X4	8mm x 1/4 Male Connector	2
37.M1868X10X4	10mm x 1/4 Male Connector	2
37.M1868X12X8	12mm x 1/2 Male Connector	2
22NPM05-0402	4mm x 1/8 Male Elbow	2
37.1869X6X2	6mm x 1/8 Male Elbow	2
37.1869X6X4	6mm x 1/4 Male Elbow	2
37.1869X8X4	8mmx1/4 Male Elbow	2
37.1869X10X4	10mmx1/4 Male Elbow	2
37.1869X12X6	12mmx3/8 Male Elbow	2
47BOX1	31x24x4cm Box	1

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IFS PLASTIC PUSH IN FITTINGS - IMPERIAL & METRIC

PART No

47GP-DSPI



ITEM	DESCRIPTION	QTY
40PF03-0202	1/8x1/8 Male Connector	4
40PF03-0302	3/16x1/8 Male Connector	4
40PF03-0402	1/4x1/8 Male Connector	4
40PF03-0404	1/4x1/4 Male Connector	4
40PF03-0604	3/8x1/4 Male Connector	2
40PF03-0804	1/2x1/4 Male Connector	2
40PF05-0202	1/8x1/8 Male Elbow	4
40PF05-0302	3/16x1/8 Male Elbow	4
40PF05-0402	1/4x1/8 Male Elbow	4
40PF05-0404	1/4x1/4 Male Elbow	4
40PF05-0604	3/8x1/4 Male Elbow	2
40PF05-0804	1/2x1/4 Male Elbow	2
40PF04-02	1/8 Tube Joiner	4
40PF04-03	3/16 Tube Joiner	4
40PF04-04	1/4 Tube Joiner	4
40PF04-06	3/8 Tube Joiner	4
40PF04-08	1/2 Tube Joiner	3
40PF14-04	1/4 Tube Tee	2
40PF14-06	3/8 Tube Tee	2
40PFM03-0402	4mmx1/8 Male Connector	4
40PFM03-0602	6mmx1/8 Male Connector	4
40PFM03-0604	6mmx1/4 Male Connector	4
40PFM03-0804	8mmx1/4 Male Connector	4
40PFM03-1004	10mmx1/4 Male Connector	4
40PFM03-1204	12mmx1/4 Male Connector	2
40PFM05-0402	4mmx1/8 Male Elbow	4
40PFM05-0602	6mmx1/8 Male Elbow	4
40PFM05-0604	6mmx1/4 Male Elbow	4
40PFM05-0804	8mmx1/4 Male Elbow	4
40PFM05-1004	10mmx1/4 Male Elbow	4
40PFM05-1204	12mmx1/4 Male Elbow	2
40PFM04-04	4mm Tube Joiner	4
40PFM04-06	6mm Tube Joiner	4
40PFM04-08	8mm Tube Joiner	4
40PFM04-10	10mm Tube Joiner	4
40PFM04-12	12mm Tube Joiner	3
40PFM14-06	6mm Tube Tee	2
40PFM14-08	8mm Tube Tee	2
40PFM14-10	10mm Tube Tee	2
47BOX7	32x26x8cm Double Sided Box	1

NICKEL PLATED PUSH IN FITTINGS - IMPERIAL & METRIC

PART No

47GP-DSNPI



ITEM	DESCRIPTION	QTY
22NP03-0202	1/8x1/8 Nickel Plated Male Conn.	2
22NP03-0302	3/16x1/8 Nickel Plated Male Conn.	2
22NP03-0402	1/4x1/8 Nickel Plated Male Conn.	4
22NP03-0404	1/4x1/4 Nickel Plated Male Conn.	4
22NP03-0604	3/8x1/4 Nickel Plated Male Conn.	2
22NP03-0804	1/2x1/4 Nickel Plated Male Conn.	2
22NP05-0202	1/8x1/8 Nickel Plated Male Elbow	2
22NP05-0302	3/16x1/8 Nickel Plated Male Elbow	2
22NP05-0402	1/4x1/8 Nickel Plated Male Elbow	2
22NP05-0404	1/4x1/4 Nickel Plated Male Elbow	2
22NP05-0604	3/8x1/4 Nickel Plated Male Elbow	2
22NP05-0804	1/2x1/4 Nickel Plated Male Elbow	2
22NP04-02	1/8 Nickel Plated Joiner	2
22NP04-03	3/16 Nickel Plated Joiner	4
22NP04-04	1/4 Nickel Plated Joiner	4
22NP04-06	3/8 Nickel Plated Joiner	4
22NP04-08	1/2 Nickel Plated Joiner	2
22NPM03-0402	4mm X 1/8 Nickel Plated Male Conn.	2
22NPM03-0602	6mm X 1/8 Nickel Plated Male Conn.	4
22NPM03-0604	6mm X 1/4 Nickel Plated Male Conn.	4
22NPM03-0804	8mm X 1/4 Nickel Plated Male Conn.	2
22NPM03-1004	10mm X 1/4 Nickel Plated Male Conn.	2
22NPM03-1208	12mm X 1/2 Nickel Plated Male Conn.	2
22NPM05-0402	4mm X 1/8 Nickel Plated Male Elbow	2
22NPM05-0602	6mm X 1/8 Nickel Plated Male Elbow	2
22NPM05-0604	6mm X 1/4 Nickel Plated Male Elbow	2
22NPM05-0804	8mm X 1/4 Nickel Plated Male Elbow	2
22NPM05-1004	10mm X 1/4 Nickel Plated Male Elbow	2
22NPM05-1208	12mm X 1/2 Nickel Plated Male Elbow	2
22NPM04-04	4mm Nickel Plated Joiner	2
22NPM04-06	6mm Nickel Plated Joiner	4
22NPM04-08	8mm Nickel Plated Joiner	2
22NPM04-10	10mm Nickel Plated Joiner	2
22NPM04-12	12mm Nickel Plated Joiner	2
47BOX7	32x26x8cm Double Sided Box	1

GAL MAL FITTINGS

24GM REDUCING BUSH



PART No	BSPM	BSPF
60GM24-0402	1/4 x 1/8	
60GM24-0604	3/8 x 1/4	
60GM24-0804	1/2 x 1/4	
60GM24-0806	1/2 x 3/8	
60GM24-1204	3/4 x 1/4	
60GM24-1206	3/4 x 3/8	
60GM24-1208	3/4 x 1/2	
60GM24-1604	1 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 1	
60GM24-4820	3 x 1 1/4	
60GM24-4824	3 x 1 1/2	
60GM24-4832	3 x 2	
60GM24-4840	3 x 2 1/2	
60GM24-6432	4 x 2	
60GM24-6440	4 x 2 1/2	
60GM24-6448	4 x 3	
60GM24-9648	6 x 3	
60GM24-9664	6 x 4	

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

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

26GM SOCKET



PART No	BSP
60GM26-04	1/4
60GM26-06	3/8
60GM26-08	1/2
60GM26-12	3/4
60GM26-16	1
60GM26-20	1 1/4
60GM26-24	1 1/2
60GM26-32	2
60GM26-40	2 1/2
60GM26-48	3
60GM26-64	4
60GM26-96	6

27GM HEX NIPPLE



PART No	BSP
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

29GM REDUCING SOCKET



PART No	BSP	BSP
60GM29-0804	1/2 x 1/4	
60GM29-0806	1/2 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	
60GM29-2008	1 1/4 x 1/2	
60GM29-2012	1 1/4 x 3/4	
60GM29-2016	1 1/4 x 1	
60GM29-2412	1 1/2 x 3/4	
60GM29-2416	1 1/2 x 1	
60GM29-2420	1 1/2 x 1 1/4	
60GM29-3212	2 x 3/4	
60GM29-3216	2 x 1	
60GM29-3220	2 x 1 1/4	
60GM29-3224	2 x 1 1/2	
60GM29-4024	2 1/2 x 1 1/2	
60GM29-4032	2 1/2 x 2	
60GM29-4832	3 x 2	
60GM29-4840	3 x 2 1/2	
60GM29-6432	4 x 2	
60GM29-4824	3 x 1 1/2	
60GM29-6440	4 x 2 1/2	
60GM29-6448	4 x 3	

33GM ROUND CAP



PART No	BSP
60GM33-08	1/2
60GM33-12	3/4
60GM33-16	1
60GM33-20	1 1/4
60GM33-24	1 1/2
60GM33-32	2
60GM33-40	2 1/2
60GM33-48	3
60GM33-64	4

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

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

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

GAL MAL FITTINGS



34GMRREDUCING FEMALE ELBOW



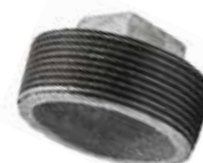
PART No	BSP	BSP
60GM34R-1208	3/4	x 1/2
60GM34R-1606	1	x 3/8
60GM34R-1608	1	x 1/2
60GM34R-1612	1	x 3/4
60GM34R-2006	1 1/4	x 3/8
60GM34R-2008	1 1/4	x 1/2
60GM34R-2012	1 1/4	x 3/4
60GM34R-2016	1 1/4	x 1
60GM34R-2408	1 1/2	x 1/2
60GM34R-2412	1 1/2	x 3/4
60GM34R-2416	1 1/2	x 1
60GM34R-2420	1 1/2	x 1 1/4
60GM34R-3208	2	x 1/2
60GM34R-3212	2	x 3/4
60GM34R-3216	2	x 1
60GM34R-3220	2	x 1 1/4
60GM34R-3224	2	x 1 1/2

37GM CROSS



PART No	BSP
60GM37-08	1/2
60GM37-12	3/4
60GM37-16	1
60GM37-20	1 1/4
60GM37-24	1 1/2
60GM37-32	2
60GM37-48	3
60GM37-64	4

64GM PLUG



PART No	BSP
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

35GMRREDUCING TEE



PART No	BSP 1	BSP 2	BSP 3
60GM35R-1208	3/4	x 3/4	x 1/2
60GM35R-1606	1	x 1	x 3/8
60GM35R-1608	1	x 1	x 1/2
60GM35R-1612	1	x 1	x 3/4
60GM35R-161620	1	x 1	x 1 1/4
60GM35R-161624	1	x 1	x 1 1/2
60GM35R-161632	1	x 1	x 2
60GM35R-2008	1 1/4	x 1 1/4	x 1/2
60GM35R-2012	1 1/4	x 1 1/4	x 3/4
60GM35R-2016	1 1/4	x 1 1/4	x 1
60GM35R-201620	1 1/4	x 1	x 1 1/4
60GM35R-202024	1 1/4	x 1 1/4	x 1 1/2
60GM35R-202032	1 1/4	x 1 1/4	x 2
60GM35R-2408	1 1/2	x 1 1/2	x 1/2
60GM35R-2412	1 1/2	x 1 1/2	x 3/4
60GM35R-2416	1 1/2	x 1 1/2	x 1
60GM35R-2420	1 1/2	x 1 1/2	x 1 1/4
60GM35R-242008	1 1/2	x 1 1/4	x 1/2
60GM35R-242016	1 1/2	x 1 1/4	x 1
60GM35R-242032	1 1/2	x 1 1/4	x 2
60GM35R-242432	1 1/2	x 1 1/2	x 2
60GM35R-3208	2	x 2	x 1/2
60GM35R-3212	2	x 2	x 3/4
60GM35R-3216	2	x 2	x 1
60GM35R-3220	2	x 2	x 1 1/4
60GM35R-3224	2	x 2	x 1 1/2
60GM35R-322408	2	x 1 1/2	x 1/2
60GM35R-323240	2	x 2	x 2 1/2
60GM35R-4032	2 1/2	x 2 1/2	x 2
60GM35R-4832	3	x 3	x 2

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

85GM F/F UNION BRASS SEAT



PART No	BSP
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

GAL MAL FITTINGS

73GM REDUCING HEX NIPPLE



PART No	BSP	BSP
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
60GM73-2412	1 1/2	x 3/4
60GM73-2416	1 1/2	x 1
60GM73-2420	1 1/2	x 1 1/4
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

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

RUBBER FLANGE GASKETS

Thickness: 3mm



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

PART No	SIZE	TABLE
60FG-08	1/2	Table D/E
60FG-12	3/4	Table D/E
60FG-16	1	Table D/E
60FG-20	1 1/4	Table D/E
60FG-24	1 1/2	Table D/E
60FG-32	2	Table D/E
60FG-40	2 1/2	Table D/E
60FG-48	3	Table D/E
60FG-64	4	Table D
60FG-80	5	Table D/E
60FG-96	6	Table D
60FGE-64	4	Table E
60FGE-96	6	Table E
60FGE-128	8	Table E

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

Medium	Temp	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



PIPE LENGTH mm	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"
	61GS90-06	61GS90-08	61GS90-12	61GS90-16	61GS90-20	61GS90-24	61GS90-32	61GS90-40	61GS90-48	61GS90-64	61GS90-80	61GS90-96
0100	X	✓	✓	✓	✓	✓	✓	✓	X	✓	X	X
0150	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X
0200	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X
0250	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X
0300	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
0350	X	✓	✓	✓	✓	✓	✓	✓	X	✓	X	X
0400	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X
0450	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X
0500	X	✓	✓	✓	✓	✓	✓	✓	X	X	X	X
0600	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	X
0750	X	✓	✓	✓	✓	✓	✓	X	✓	✓	X	X
0900	X	✓	✓	✓	✓	✓	✓	X	✓	✓	X	X
1000	X	✓	✓	✓	✓	✓	✓	X	✓	✓	X	X
1220	X	✓	✓	✓	✓	✓	✓	X	X	X	X	X
1524	X	✓	✓	✓	✓	✓	✓	X	✓	✓	X	X
1829	X	✓	✓	✓	✓	✓	✓	X	✓	✓	X	X

Table : ✓ = Stocked Item X = Price on Application

Ordering Example: 61GS90-20-0450 **61GS90** (Denotes Category & Item) **12:** (Denotes Size) **100:** (Denotes Length)

GALVANISED HOSE NIPPLES

COMBINATION NIPPLE - Plated Steel



PART No	DESCRIPTION
61GSP03-08	1/2" Combination Nipple BSP
61GSP03-12	3/4" Combination Nipple BSP
61GSP03-16	1" Combination Nipple BSP
61GSP03-20	1 1/4" Combination Nipple BSP
61GSP03-24	1 1/2" Combination Nipple BSP
61GSP03-32	2" Combination Nipple BSP
61GSP03-40	2 1/2" Combination Nipple BSP
61GSP03-48	3" Combination Nipple BSP
61GSP03-64	4" Combination Nipple BSP
61GSP03-80	5" Combination Nipple BSP
61GSP03-96	6" Combination Nipple BSP
61GSP03-128	8" Combination Nipple BSP

HOSE JOINER - Plated Steel



PART No	DESCRIPTION
61GSP07-08	1/2" Hose Joiner
61GSP07-12	3/4" Hose Joiner
61GSP07-16	1" Hose Joiner
61GSP07-20	1 1/4" Hose Joiner
61GSP07-24	1 1/2" Hose Joiner
61GSP07-32	2" Hose Joiner
61GSP07-40	2 1/2" Hose Joiner
61GSP07-48	3" Hose Joiner
61GSP07-64	4" Hose Joiner
61GSP07-80	5" Hose Joiner
61GSP07-96	6" Hose Joiner
61GSP07-128	8" Hose Joiner

BLACK STEEL FITTINGS

24BS REDUCING BUSH



PART No	BSPM	BSPF
19BS24-0402	1/4 x 1/8	
19BS24-0602	3/8 x 1/8	
19BS24-0604	3/8 x 1/4	
19BS24-0804	1/2 x 1/4	
19BS24-0806	1/2 x 3/8	
19BS24-1204	3/4 x 1/4	
19BS24-1206	3/4 x 3/8	
19BS24-1208	3/4 x 1/2	
19BS24-1604	1 x 1/4	
19BS24-1606	1 x 3/8	
19BS24-1608	1 x 1/2	
19BS24-1612	1 x 3/4	
19BS24-2008	1 1/4 x 1/2	
19BS24-2012	1 1/4 x 3/4	
19BS24-2016	1 1/4 x 1	
19BS24-2406	1 1/2 x 3/8	
19BS24-2408	1 1/2 x 1/2	
19BS24-2412	1 1/2 x 3/4	
19BS24-2416	1 1/2 x 1	
19BS24-2420	1 1/2 x 1 1/4	
19BS24-3208	2 x 1/2	
19BS24-3212	2 x 3/4	
19BS24-3216	2 x 1	
19BS24-3220	2 x 1 1/4	
19BS24-3224	2 x 1 1/2	
19BS24-4024	2 1/2 x 1 1/2	
19BS24-4032	2 1/2 x 2	
19BS24-4824	3 x 1 1/2	
19BS24-4832	3 x 2	
19BS24-4840	3 x 2 1/2	
19BS24-6432	4 x 2	
19BS24-6440	4 x 2 1/2	
19BS24-6448	4 x 3	

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

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
19BS26-80	5
19BS26-96	6

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

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	

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

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.

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

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



35BS Female Reducing Tee
19BS35R-2012 1 1/4 x 3/4

64BS HEX PLUG SOLID



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

BLACK STEEL FITTINGS



37BS CROSS



PART No BSP

19BS37-08	1/2
19BS37-12	3/4
19BS37-16	1
19BS37-20	1 1/4
19BS37-24	1 1/2
19BS37-32	2

87BS M/F BARREL UNION STEEL / BRASS 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

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

73BS REDUCING HEX NIPPLE



PART No BSP BSP

19BS73-0402	1/4	x	1/8
19BS73-0602	3/8	x	1/8
19BS73-0604	3/8	x	1/4
19BS73-0802	1/2	x	1/8
19BS73-0804	1/2	x	1/4
19BS73-0806	1/2	x	3/8
19BS73-1204	3/4	x	1/4
19BS73-1206	3/4	x	3/8
19BS73-1208	3/4	x	1/2
19BS73-1604	1	x	1/4
19BS73-1606	1	x	3/8
19BS73-1608	1	x	1/2
19BS73-1612	1	x	3/4
19BS73-2012	1 1/4	x	3/4
19BS73-2016	1 1/4	x	1
19BS73-2412	1 1/2	x	3/4
19BS73-2416	1 1/2	x	1
19BS73-2420	1 1/2	x	1 1/4
19BS73-3212	2	x	3/4
19BS73-3216	2	x	1
19BS73-3220	2	x	1 1/4
19BS73-3224	2	x	1 1/2
19BS73-4024	2 1/2	x	1 1/2
19BS73-4032	2 1/2	x	2
19BS73-4832	3	x	2
19BS73-4840	3	x	2 1/2
19BS73-6432	4	x	2
19BS73-6448	4	x	3

88BS WELD NIPPLE



PART No BSP

19BS88-08	1/2
19BS88-12	3/4
19BS88-16	1
19BS88-20	1 1/4
19BS88-24	1 1/2
19BS88-32	2
19BS88-40	2 1/2
19BS88-48	3
19BS88-64	4
19BS88-96	6
19BS88-128	8

90BS BARREL NIPPLE



PART No BSP LENGTH

19BS90-04	1/4	40
19BS90-08	1/2	54
19BS90-08-100	1/2	100
19BS90-12	3/4	54
19BS90-12-100	3/4	100
19BS90-16	1	60
19BS90-16-100	1	100
19BS90-20	1 1/4	70
19BS90-20-100	1 1/4	100
19BS90-20-140	1 1/4	140
19BS90-24	1 1/2	70
19BS90-24-100	1 1/2	100
19BS90-24-140	1 1/2	140
19BS90-32	2	80
19BS90-32-100	2	100
19BS90-32-140	2	140
19BS90-40	2 1/2	89
19BS90-40-120	2 1/2	120
19BS90-48	3	89
19BS90-48-120	3	120
19BS90-64	4	114
19BS90-64-140	4	140

85BS F/F BARREL UNION STEEL / BRASS 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
19BS85SB-40	2 1/2
19BS85SB-48	3
19BS85SB-64	4

88BS WELD NIPPLE NPT



PART No NPT

19BS88N-16	1
19BS88N-24	1 1/2
19BS88N-32	2
19BS88N-40	2 1/2
19BS88N-48	3
19BS88N-64	4
19BS88N-96	6

94BS M/M BENDS



PART No BSP

19BS94-04	1/4
19BS94-06	3/8
19BS94-08	1/2
19BS94-12	3/4
19BS94-16	1
19BS94-20	1 1/4
19BS94-24	1 1/2
19BS94-32	2

STEEL FLANGES

**TABLE E
FLANGES**

SIZE	SLIP ON	BLIND	BSP SCREWED
1/2"	62SF015-E	62SF015B-E	62SF015S-E
3/4"	62SF020-E	62SF020B-E	62SF020S-E
1"	62SF025-E	62SF025B-E	62SF025S-E
1 1/4"	62SF032-E	62SF032B-E	62SF032S-E
1 1/2"	62SF040-E	62SF040B-E	62SF040S-E
2"	62SF050-E	62SF050B-E	62SF050S-E
2 1/2"	62SF065-E	62SF065B-E	62SF065S-E
3"	62SF080-E	62SF080B-E	62SF080S-E
4"	62SF100-E	62SF100B-E	62SF100S-E
5"	62SF125-E	62SF125B-E	-
6"	62SF150-E	62SF150B-E	-
8"	62SF200-E	62SF200B-E	-

**TABLE D
FLANGES**

SIZE	SLIP ON	BLIND	BSP SCREWED
4"	62SF100-D	62SF100B-D	62SF100S-D
5"	62SF125-D	62SF125B-D	-
6"	62SF150-D	62SF150B-D	-
8"	62SF200-D	62SF200B-D	-

**ANSI 150
FLANGES**

SIZE	SLIP ON	BLIND	BSP SCREWED
1/2"	62SF015-A150	62SF015B-A150	-
3/4"	62SF020-A150	62SF020B-A150	-
1"	62SF025-A150	62SF025B-A150	62SF025S-A150
1 1/4"	62SF032-A150	62SF032B-A150	62SF032S-A150
1 1/2"	62SF040-A150	62SF040B-A150	62SF040S-A150
2"	62SF050-A150	62SF050B-A150	62SF050S-A150
2 1/2"	62SF065-A150	62SF065B-A150	62SF065S-A150
3"	62SF080-A150	62SF080B-A150	62SF080S-A150
4"	62SF100-A150	62SF100B-A150	62SF100S-A150
5"	62SF125-A150	62SF125B-A150	-
6"	62SF150-A150	62SF150B-A150	-
8"	62SF200-A150	62SF200B-A150	-



NYLON & POLY FITTINGS



24NY REDUCING BUSH



PART No	BSPM	BSPF
09NY24-0402	1/4	x 1/8
09NY24-0602	3/8	x 1/8
09NY24-0604	3/8	x 1/4
09NY24-0802	1/2	x 1/8
09NY24-0804	1/2	x 1/4
09NY24-0806	1/2	x 3/8
09NY24-1204	3/4	x 1/4
09NY24-1206	3/4	x 3/8
09NY24-1208	3/4	x 1/2
09NY24-1604	1	x 1/4
09NY24-1606	1	x 3/8
09NY24-1608	1	x 1/2
09NY24-1612	1	x 3/4
09NY24-2008	1 1/4	x 1/2
09NY24-2012	1 1/4	x 3/4
09NY24-2016	1 1/4	x 1
09NY24-2408	1 1/2	x 1/2
09NY24-2412	1 1/2	x 3/4
09NY24-2416	1 1/2	x 1
09NY24-2420	1 1/2	x 1 1/4
09NY24-3208	2	x 1/2
09NY24-3212	2	x 3/4
09NY24-3216	2	x 1
09NY24-3220	2	x 1 1/4
09NY24-3224	2	x 1 1/2
09NY24-4020	2 1/2	x 1 1/4
09NY24-4024	2 1/2	x 1 1/2
09NY24-4032	2 1/2	x 2
09NY24-4824	3	x 1 1/2
09NY24-4832	3	x 2
09NY24-4840	3	x 2 1/2
09NY24-6432	4	x 2
09NY24-6440	4	x 2 1/2
09NY24-6448	4	x 3

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

26NY HEX SOCKET



PART No	BSP
09NY26-02	1/8
09NY26-04	1/4
09NY26-06	3/8
09NY26-08	1/2
09NY26-12	3/4
09NY26-16	1
09NY26-20	1 1/4
09NY26-24	1 1/2
09NY26-32	2
09NY26-40	2 1/2
09NY26-48	3
09NY26-64	4

34NY FEMALE ELBOW



PART No	BSP
09NY34-08	1/2
09NY34-12	3/4
09NY34-16	1
09NY34-20	1 1/4
09NY34-24	1 1/2
09NY34-32	2
09NY34-40	2 1/2
09NY34-48	3
09NY34-64	4

27NY HEX NIPPLE



PART No	BSP
09NY27-02	1/8
09NY27-04	1/4
09NY27-06	3/8
09NY27-08	1/2
09NY27-12	3/4
09NY27-16	1
09NY27-20	1 1/4
09NY27-24	1 1/2
09NY27-32	2
09NY27-40	2 1/2
09NY27-48	3
09NY27-64	4

29NY REDUCING SOCKET



PART No	BSP	BSP
09NY29-0402	1/4	x 1/8
09NY29-0602	3/8	x 1/8
09NY29-0604	3/8	x 1/4
09NY29-0804	1/2	x 1/4
09NY29-0806	1/2	x 3/8
09NY29-1208	3/4	x 1/2
09NY29-1608	1	x 1/2
09NY29-1612	1	x 3/4
09NY29-2012	1 1/4	x 3/4
09NY29-2016	1 1/4	x 1
09NY29-2412	1 1/2	x 3/4
09NY29-2416	1 1/2	x 1
09NY29-2420	1 1/2	x 1 1/4
09NY29-3212	2	x 3/4
09NY29-3216	2	x 1
09NY29-3220	2	x 1 1/4
09NY29-3224	2	x 1 1/2
09NY29-4024	2 1/2	x 1 1/2
09NY29-4032	2 1/2	x 2
09NY29-4832	3	x 2
09NY29-4840	3	x 2 1/2
09NY29-6440	4	x 2 1/2
09NY29-6448	4	x 3

33NY CAP



PART No	BSP
09NY33-02	1/8
09NY33-04	1/4
09NY33-06	3/8
09NY33-08	1/2
09NY33-12	3/4
09NY33-16	1
09NY33-20	1 1/4
09NY33-24	1 1/2
09NY33-32	2
09NY33-40	2 1/2
09NY33-48	3
09NY33-64	4

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
09NY35-40	2 1/2
09NY35-48	3
09NY35-64	4

64NY HEX PLUG



PART No	BSP
09NY64-02	1/8
09NY64-04	1/4
09NY64-06	3/8
09NY64-08	1/2
09NY64-12	3/4
09NY64-16	1
09NY64-20	1 1/4
09NY64-24	1 1/2
09NY64-32	2
09NY64-40	2 1/2
09NY64-48	3
09NY64-64	4

72NY F / M ADAPTORS



PART No	BSP	BSP
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

73NY REDUCING NIPPLE



PART No	BSP	BSP
09NY73-0402	1/4	x 1/8
09NY73-0604	3/8	x 1/4
09NY73-0804	1/2	x 1/4
09NY73-0806	1/2	x 3/8
09NY73-1206	3/4	x 3/8
09NY73-1208	3/4	x 1/2
09NY73-1608	1	x 1/2
09NY73-1612	1	x 3/4
09NY73-2012	1 1/4	x 3/4
09NY73-2016	1 1/4	x 1
09NY73-2412	1 1/2	x 3/4
09NY73-2416	1 1/2	x 1
09NY73-2420	1 1/2	x 1 1/4
09NY73-3212	2	x 3/4
09NY73-3216	2	x 1
09NY73-3220	2	x 1 1/4
09NY73-3224	2	x 1 1/2
09NY73-4020	2 1/2	x 1 1/4
09NY73-4024	2 1/2	x 1 1/2
09NY73-4032	2 1/2	x 2
09NY73-4824	3	x 1 1/2
09NY73-4832	3	x 2
09NY73-4840	3	x 2 1/2
09NY73-6432	4	x 2
09NY73-6440	4	x 2 1/2
09NY73-6448	4	x 3

INTERMEDIATE BULK CONTAINER CONNECTION (IBC)



PART No	DESCRIPTION
09NY-IBC50	60mm IBC F/M x 2bsp F/M
09NY-IBCS	Nitrile Seal to suit

NYLON & POLY FITTINGS

No 85NY BARREL UNION



PART No	BSP
09NY85-12	3/4
09NY85-16	1
09NY85-20	1 1/4
09NY85-24	1 1/2
09NY85-32	2

TANK FITTING M/F



PART No	BSP
09NY-TF08	1/2
09NY-TF12	3/4
09NY-TF16	1
09NY-TF20	1 1/4
09NY-TF24	1 1/2
09NY-TF32	2

NUT & TAILS C/W RUBBER WASHER



PART No	HOSE	BSP
09NYP05W-1208	12mm x	1/2
09NYP05W-1212	12mm x	3/4
09NYP05W-1216	12mm x	1
09NYP05W-2012	20mm x	3/4
09NYP05W-2016	20mm x	1
09NYP05W-2516	25mm x	1
09NYP05W-3220	32mm x	1 1/4
09NYP05W-4024	40mm x	1 1/2
09NYP05W-5032	50mm x	2
09NYP05W-8048	80mm x	3

P3NY MALE HOSEBARB



PART No	HOSE	BSP
09NYP03-0402	4mm x 1/8	Blue
09NYP03-0404	4mm x 1/4	Blue
09NYP03-0502	5mm x 1/8	Blue
09NYP03-0504	5mm x 1/4	Blue
09NYP03-0602	6mm x 1/8	Blue
09NYP03-0604	6mm x 1/4	Blue
09NYP03-0606	6mm x 3/8	Blue
09NYP03-0608	6mm x 1/2	Blue
09NYP03-0802	8mm x 1/8	Blue
09NYP03-0804	8mm x 1/4	Blue
09NYP03-0806	8mm x 3/8	Blue
09NYP03-0808	8mm x 1/2	Blue
09NYP03-1004	10mm x 1/4	Blue
09NYP03-1006	10mm x 3/8	Blue
09NYP03-1008	10mm x 1/2	Blue
09NYP03-1012	10mm x 3/4	Blue
09NYP03-1204	12mm x 1/4	Blue
09NYP03-1206	12mm x 3/8	Blue
09NYP03-1208	12mm x 1/2	Blue
09NYP03-1212	12mm x 3/4	Blue
09NYP03-1608	16mm x 1/2	Blue
09NYP03-1612	16mm x 3/4	Blue
09NYP03-1908	19mm x 1/2	Blue
09NYP03-2012	20mm x 3/4	Black
09NYP03-2512	25mm x 3/4	Black
09NYP03-2516	25mm x 1	Black
09NYP03-2520	25mm x 1 1/4	Black
09NYP03-3220	32mm x 1 1/4	Black
09NYP03-4024	40mm x 1 1/2	Black
09NYP03-5032	50mm x 2	Black
09NYP03-8048	80mm x 3	Black
09NYP03-10064	100mm x 4	Black

P6NY MALE ELBOW HOSEBARB



PART No	HOSE	BSP
09NYP06-0402	4mm x	1/8
09NYP06-0404	4mm x	1/4
09NYP06-0502	5mm x	1/8
09NYP06-0504	5mm x	1/4
09NYP06-0602	6mm x	1/8
09NYP06-0604	6mm x	1/4
09NYP06-0606	6mm x	3/8
09NYP06-0608	6mm x	1/2
09NYP06-0802	8mm x	1/8
09NYP06-0804	8mm x	1/4
09NYP06-0806	8mm x	3/8
09NYP06-0808	8mm x	1/2
09NYP06-1004	10mm x	1/4
09NYP06-1006	10mm x	3/8
09NYP06-1008	10mm x	1/2
09NYP06-1012	10mm x	3/4
09NYP06-1204	12mm x	1/4
09NYP06-1206	12mm x	3/8
09NYP06-1208	12mm x	1/2
09NYP06-1212	12mm x	3/4
09NYP06-1608	16mm x	1/2
09NYP06-1612	16mm x	3/4
09NYP06-1908	19mm x	1/2
09NYP06-1912	19mm x	3/4

P5NY NUT & TAIL



PART No	HOSE	BSP
09NYP05-0402	4mm x	1/8
09NYP05-0404	4mm x	1/4
09NYP05-0604	6mm x	1/4
09NYP05-0606	6mm x	3/8
09NYP05-0608	6mm x	1/2
09NYP05-0804	8mm x	1/4
09NYP05-0806	8mm x	3/8
09NYP05-0808	8mm x	1/2
09NYP05-0812	8mm x	3/4
09NYP05-1006	10mm x	3/8
09NYP05-1008	10mm x	1/2
09NYP05-1012	10mm x	3/4
09NYP05-1208	12mm x	1/2
09NYP05-1212	12mm x	3/4
09NYP05-1612	16mm x	3/4
09NYP05-1912	19mm x	3/4

P7NY HOSE JOINER



PART No	HOSE	
09NYP07-04	4mm	Blue
09NYP07-05	5mm	Blue
09NYP07-06	6mm	Blue
09NYP07-08	8mm	Blue
09NYP07-10	10mm	Blue
09NYP07-12	12mm	Blue
09NYP07-14	14mm	Blue
09NYP07-16	16mm	Blue
09NYP07-19	19mm	Blue
09NYP07-20	20mm	Black
09NYP07-25	25mm	Black
09NYP07-32	32mm	Black
09NYP07-40	40mm	Black
09NYP07-50	50mm	Black

P7NYR REDUCING HOSEBARB 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 HOSEBARB 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
09NYP12-1004	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 HOSEBARB 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

NYLON & POLY FITTINGS



PP90 POLY PIPE PIECE



PIPE LENGTH MM	1/2" 09PP90-015	3/4" 09PP90-020	1" 09PP90-025	1 1/4" 09PP90-032	1 1/2" 09PP90-040	2" 09PP90-050	3" 09PP90-080
100mm	✓	✓	✓	✓	✓	✓	✗
150mm	✓	✓	✓	✓	✓	✓	✗
200mm	✓	✓	✓	✓	✓	✓	✗
300mm	✓	✓	✓	✓	✓	✓	✓
450mm	✓	✓	✓	✓	✓	✓	✓
600mm	✓	✓	✓	✓	✓	✓	✓
750mm	✓	✓	✓	✓	✓	✓	✗
900mm	✓	✓	✓	✓	✓	✓	✗
1200mm	✓	✓	✓	✓	✓	✓	✗

Table : ✓ = Stocked Item ✗ = Price on Application

Ordering Example: 09PP90-025-0300 **09PP90** (Denotes Category) **025:** (Denotes Size) **0300:** (Denotes Length)

CAMLOCKS

TYPE A

Male Adaptor x
Female BSP



SIZE	ALUMINIUM	POLY PROPYLENE	STAINLESS STEEL
1/2	38AL15A		38SS15A
3/4(body) x 1/2 (BSP)		38PP17A	
3/4	38AL20A	38PP20A	38SS20A
1	38AL25A	38PP25A	38SS25A
1¼	38AL32A	38PP32A	38SS32A
1½	38AL40A	38PP40A	38SS40A
2	38AL50A	38PP50A	38SS50A
2½	38AL65A	-	38SS65A
3	38AL80A	38PP80A	38SS80A
4	38AL100A	38PP100A	38SS100A
5	38AL125A	-	-
6	38AL150A	-	38SS150A
8	38AL200A	-	-

TYPE B

Female Coupler x
Male BSP



SIZE	ALUMINIUM	POLY PROPYLENE	STAINLESS STEEL
1/2	38AL15B		38SS15B
3/4(body) x 1/2 (BSP)		38PP17B	
3/4	38AL20B	38PP20B	38SS20B
1	38AL25B	38PP25B	38SS25B
1¼	38AL32B	38PP32B	38SS32B
1½	38AL40B	38PP40B	38SS40B
2	38AL50B	38PP50B	38SS50B
2½	38AL65B	-	38SS65B
3	38AL80B	38PP80B	38SS80B
4	38AL100B	38PP100B	38SS100B
5	38AL125B	-	-
6	38AL150B	-	38SS150B
8	38AL200B	-	-

TYPE C

Female Coupler x
Hose Shank



SIZE	ALUMINIUM	POLY PROPYLENE	STAINLESS STEEL
1/2	38AL15C		38SS15C
3/4(body) x 1/2 (BSP)		38PP17C	
3/4	38AL20C	38PP20C	38SS20C
1	38AL25C	38PP25C	38SS25C
1¼	38AL32C	38PP32C	38SS32C
1½	38AL40C	38PP40C	38SS40C
2	38AL50C	38PP50C	38SS50C
2½	38AL65C	-	38SS65C
3	38AL80C	38PP80C	38SS80C
4	38AL100C	38PP100C	38SS100C
5	38AL125C	-	-
6	38AL150C	-	38SS150C
8	38AL200C	-	-

CAMLOCKS



TYPE D

Female Coupler x
Female BSP



SIZE	ALUMINIUM	POLY PROPYLENE	STAINLESS STEEL
1/2	38AL15D		38SS15D
3/4 (body) x 1/2 (BSP)		38PP17D	
3/4	38AL20D	38PP20D	38SS20D
1	38AL25D	38PP25D	38SS25D
1¼	38AL32D	38PP32D	38SS32D
1½	38AL40D	38PP40D	38SS40D
2	38AL50D	38PP50D	38SS50D
2½	38AL65D	-	38SS65D
3	38AL80D	38PP80D	38SS80D
4	38AL100D	38PP100D	38SS100D
5	38AL125D	-	-
6	38AL150D	-	38SS150D
8	38AL200D	-	-

TYPE E

Male Adaptor x
Hose Shank



SIZE	ALUMINIUM	POLY PROPYLENE	STAINLESS STEEL
1/2	38AL15E		38SS15E
3/4 (body) x 1/2 (BSP)		38PP17E	
3/4	38AL20E	38PP20E	38SS20E
1	38AL25E	38PP25E	38SS25E
1¼	38AL32E	38PP32E	38SS32E
1½	38AL40E	38PP40E	38SS40E
2	38AL50E	38PP50E	38SS50E
2½	38AL65E	-	38SS65E
3	38AL80E	38PP80E	38SS80E
4	38AL100E	38PP100E	38SS100E
5	38AL125E	-	-
6	38AL150E	-	38SS150E
8	38AL200E	-	-

TYPE F

Male Adaptor x
Male BSP



SIZE	ALUMINIUM	POLY PROPYLENE	STAINLESS STEEL
1/2	38AL15F		38SS15F
3/4 (body) x 1/2 (BSP)		38PP17F	
3/4	38AL20F	38PP20F	38SS20F
1	38AL25F	38PP25F	38SS25F
1¼	38AL32F	38PP32F	38SS32F
1½	38AL40F	38PP40F	38SS40F
2	38AL50F	38PP50F	38SS50F
2½	38AL65F	-	38SS65F
3	38AL80F	38PP80F	38SS80F
4	38AL100F	38PP100F	38SS100F
5	38AL125F	-	-
6	38AL150F	-	38SS150F
8	38AL200F	-	-

CAMLOCKS

TYPE DC

Dust Cap



SIZE	ALUMINIUM	POLY PROPYLENE	STAINLESS STEEL
1/2	38AL15DC	Use 3/4	38SS15DC
3/4	38AL20DC	38PP20DC	38SS20DC
1	38AL25DC	38PP25DC	38SS25DC
1¼	38AL32DC	38PP32DC	38SS32DC
1½	38AL40DC	38PP40DC	38SS40DC
2	38AL50DC	38PP50DC	38SS50DC
2½	38AL65DC	-	38SS65DC
3	38AL80DC	38PP80DC	38SS80DC
4	38AL100DC	38PP100DC	38SS100DC
5	38AL125DC	-	-
6	38AL150DC	-	38SS150DC
8	38AL200DC	-	-

TYPE DP

Dust Plug



SIZE	ALUMINIUM	POLY PROPYLENE	STAINLESS STEEL
1/2	38AL15DP	Use 3/4	38SS15DP
3/4	38AL20DP	38PP20DP	38SS20DP
1	38AL25DP	38PP25DP	38SS25DP
1¼	38AL32DP	38PP32DP	38SS32DP
1½	38AL40DP	38PP40DP	38SS40DP
2	38AL50DP	38PP50DP	38SS50DP
2½	38AL65DP	-	38SS65DP
3	38AL80DP	38PP80DP	38SS80DP
4	38AL100DP	38PP100DP	38SS100DP
5	38AL125DP	-	-
6	38AL150DP	-	38SS150DP
8	38AL200DP	-	-

CAMLOCK GASKETS



SIZE	1/2	3/4	1	1¼	1½	2	2½	3	4	5	6	8
Nitrile	3815-G	3820-G	3825-G	3832-G	3840-G	3850-G	3865-G	3880-G	38100-G	38125-G	38150-G	38200-G
Viton	3815-GV	3820-GV	3825-GV	3832-GV	3840-GV	3850-GV	3865-GV	3880-GV	38100-GV	38125-GV	38150-GV	-

Other types of gaskets available: **EPDM**
Silicone

STORZ FIRE COUPLINGS



STORZ to FEMALE BSP



PART No DESCRIPTION

57-S25-F25	25mm Storz x 25mm BSP Female
57-S38-F38	38mm Storz x 38mm BSP Female
57-S50-F50	50mm Storz x 50mm BSP Female
57-S65-F38	65mm Storz x 38mm BSP Female
57-S65-F50	65mm Storz x 50mm BSP Female
57-S65-F65	65mm Storz x 65mm BSP Female
57-S75-F50	75mm Storz x 50mm BSP Female
57-S75-F75	75mm Storz x 75mm BSP Female
57-S100-F100	100mm Storz x 100mm BSP Female

STORZ BLANKING CAP WITH CHAIN



PART No DESCRIPTION

57-S25-BC	25mm Storz Blanking Cap
57-S38-BC	38mm Storz Blanking Cap
57-S50-BC	50mm Storz Blanking Cap
57-S65-BC	65mm Storz Blanking Cap
57-S75-BC	75mm Storz Blanking Cap
57-S100-BC	100mm Storz Blanking Cap

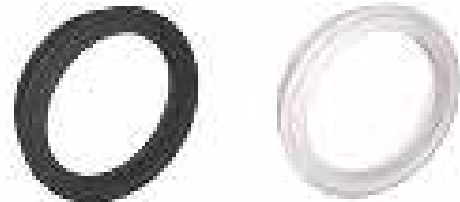
STORZ to MALE BSP



PART No DESCRIPTION

57-S25-M25	25mm Storz x 25mm BSP Male
57-S38-M38	38mm Storz x 38mm BSP Male
57-S50-M50	50mm Storz x 50mm BSP Male
57-S65-M38	65mm Storz x 38mm BSP Male
57-S65-M50	65mm Storz x 50mm BSP Male
57-S65-M65	65mm Storz x 65mm BSP Male
57-S75-M50	75mm Storz x 50mm BSP Male
57-S75-M75	75mm Storz x 75mm BSP Male
57-S100-M100	100mm Storz x 100mm BSP Male
57-S65-SAFBM	65mm Storz x SAFB Male

STORZ WASHER



	BLACK WASHER	WHITE WASHER
SIZE	PART No	PART No
25mm	57-S25-WB	-
38mm	57-S38-WB	-
50mm	57-S50-WB	-
65mm	57-S65-WB	57-S65-WW
75mm	57-S75-WB	-
100mm	57-S100-WB	57-S100-WW

STORZ to HOSE TAIL



PART No DESCRIPTION

57-S25-H25	25mm Storz x 25mm Hose Tail
57-S38-H38	38mm Storz x 38mm Hose Tail
57-S50-H50	50mm Storz x 50mm Hose Tail
57-S65-H38	65mm Storz x 38mm Hose Tail
57-S65-H50	65mm Storz x 50mm Hose Tail
57-S65-H65	65mm Storz x 65mm Hose Tail
57-S75-H65	75mm Storz x 65mm Hose Tail
57-S100-H100	100mm Storz x 100mm Hose Tail

STORZ COUPLING SPANNER



PART No DESCRIPTION

57-SS65	Spanner to suit 38-65mm
57-SS100	Spanner to suit 50-100mm

GREASE NIPPLES

****Price break occurs for boxes of 100****

	 Straight		 45°		 67½°		 90°	
SIZE	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No
BSP STANDARD HEAD GREASE NIPPLE								
1/8"	Each 100	12L029 12L029-100	Each 100	12LA034 12LA034-100	Each 100	12LA039 12LA039-100	Each 100	12LA044 12LA044-100
1/4"	Each 100	12L048 12L048-100	Each 50	12LA052 12LA052-50	Each 100	12LA056 12LA056-100	Each 50	12LA060 12LA060-50
NPT STANDARD HEAD GREASE NIPPLE								
1/8"	Each 100	12L028 12L028-100	Each 100	12LA138 12LA138-100	Each 100	12LA037 12LA037-100	Each 100	12LA043 12LA043-100
1/4"	Each 100	12L047 12L047-100	Each 100	12LA051 12LA051-100	Each 100		Each 100	12LA059 12LA059-100
UNF STANDARD HEAD GREASE NIPPLE								
1/4"	Each 100	12L185 12L185-100	Each 100	12LA187 12LA187-100	Each 100	12LA188 12LA188-100	Each 100	12LA189 12LA189-100
5/16"	Each 100	12L190 12L190-100	Each 100	12LA192 12LA192-100	Each 100	12LA193 12LA193-100	Each 100	12LA194 12LA194-100
3/8"	Each 100	12L195 12L195-100	Each 100	12LA197 12LA197-100	Each 100	12LA198 12LA198-100	Each 100	12LA199 12LA199-100
BSF STANDARD HEAD GREASE NIPPLE								
1/4"	Each 100	12L001 12L001-100	Each 100	12LA005 12LA005-100	Each 100	12LA008 12LA008-100	Each 100	12LA010 12LA010-100
5/16"	Each 100	12L012 12L012-100	Each 100	12LA016 12LA016-100	Each 100	12LA020 12LA020-100	Each 100	12LA024 12LA024-100
mm METRIC STANDARD HEAD GREASE NIPPLE								
6 x 0.75	Each	12L6075						
6 x 1.0	Each 100	12L161 12L161-100	Each 100	12LA168 12LA168-100			Each 100	12LA165 12LA165-100
8 x 1.0	Each 100	12L162 12L162-100	Each 100	12LA172 12LA172-100			Each 100	12LA169 12LA169-100
8 x 1.25	Each 100	12L015 12L015-100	Each 100	12LA019 12LA019-100			Each 100	12LA027 12LA027-100
10 x 1.0	Each 100	12L200 12L200-100	Each 100	12LA203 12LA203-100			Each 100	12LA204 12LA204-100
10 x 1.50	Each 100	12L205 12L205-100	Each 100	12LA206 12LA206-100			Each 100	12LA207 12LA207-100

GREASE NIPPLES



BSW STANDARD HEAD GREASE NIPPLE



SIZE	PACK QTY	PART No
1/4"	Each	12L002
	100	12L002-100
5/16"	Each	12L013
	100	12L013-100

DRIVE FIT



SIZE	PACK QTY	PART No
3/16"	Each	12L645
1/4"	Each	12L078
5/16"	Each	12L079
6mm	Each	12L201
8mm	Each	12L202

LONG SERIES



SIZE	PACK QTY	PART No
1/4UNF x 17mm	Each	12L652
1/4UNF x 24mm	Each	12L114
1/4 UNF x 30mm	Each	12L127
6mm x 29mm	Each	12L119

GREASE NIPPLE CAPS



PART No	DESCRIPTION
12CAP	Grease Nipple Cap

GREASE GUN COUPLER



PART No	DESCRIPTION
12L4048	Coupler 1/8" BSP

STAINLESS STEEL



Straight



45°



67 1/2°



90°

SIZE	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No	PACK QTY	PART No
BSP STANDARD HEAD GREASE NIPPLE								
1/8"	Each	12LSS029	Each	12LASS034			Each	12LASS044
1/4"	Each	12LSS048	Each	12LASS052			Each	12LASS060
NPT STANDARD HEAD GREASE NIPPLE								
1/8"	Each	12LSS028	Each	12LASS138			Each	12LASS043
1/4"	Each	12LSS047	Each	12LASS051			Each	12LASS059
UNF STANDARD HEAD GREASE NIPPLE								
1/4"	Each	12LSS185	Each	12LASS187			Each	12LASS189
METRIC STANDARD HEAD GREASE NIPPLE								
6 x 1.00	Each	12LSS161	Each	12LASS168			Each	12LASS165
8 x 1.00	Each	12LSS162	Each	12LASS172			Each	12LASS169
10 x 1.00	Each	12LSS200	Each	12LASS203			Each	12LASS204

GREASE NIPPLES

FLEXIBLE GREASE GUN EXTENSIONS



PART No	LENGTH	
	INCH	MM
12R4005	8	204
12R4100	10	255
12R4008	12	306
12R4200	15	380
12R4101	18	459
12R4201	24	610
12R4202	28	700

**HOSES HAVE
1/8 BSP MALE
BOTH ENDS**

THREAD TESTER

Useful for identifying all thread types. Metric, UNF, BSW, BSF, BSP and NPT.

PART No

12-6000



GREASE NIPPLE ASSORTMENT

AGRICULTURAL GREASE NIPPLE KIT



PART No
12APA

PART No	DESCRIPTION	QTY
12L029	1/8 BSP Straight	20
12L028	1/8 NPT Straight	10
12L185	1/4 UNF Straight	20
12L162	8mm x 1 Straight	5
12LA044	1/8 BSP 90deg	10
12LA189	1/4 UNF 90deg	10
12LA165	6mm x 1 90deg	5
12LA168	6mm x 1 45deg	5
12L161	6mm x 1 Straight	10
12LA034	1/8 BSP 45deg	10
47BOX8	Box	1

AUTOMOTIVE GREASE NIPPLE KIT



PART No
12APAU

PART No	DESCRIPTION	QTY
12L029	1/8 BSP Straight	10
12L048	1/4 BSP Straight	10
12L161	6mm x 1 Straight	20
12L185	1/4 UNF Straight	20
12LA039	1/8 BSP 67½deg	5
12LA034	1/8 BSP 45deg	5
12LA044	1/8 BSP 90deg	5
12LA165	6mm x 1 90deg	10
12LA168	6mm x 1 45deg	10
12LA189	1/4 UNF 90deg	5
47BOX8	Box	1

IMPERIAL GREASE NIPPLE KIT



PART No
12API

PART No	DESCRIPTION	QTY
12L029	1/8 BSP Straight	18
12L185	1/4 UNF Straight	9
12L028	1/8 NPT Straight	12
12L001	1/4 BSF Straight	6
12LA039	1/8 BSP 67½deg	6
12LA037	1/8 NPT 67½deg	6
12L048	1/4 BSP Straight	4
12LA044	1/8 BSP 90deg	6
12LA189	1/4 UNF 90deg	4
12LA043	1/8 NPT 90deg	6
47BOX8	Box	1

METRIC GREASE NIPPLE KIT



PART No
12APM

PART No	DESCRIPTION	QTY
12L161	6mm x 1 Straight	20
12LA168	6mm x 1 45deg	5
12LA172	8mm x 1 45deg	5
12L162	8mm x 1 Straight	20
12L200	10mm x 1 Straight	10
12L205	10mm x 1.5 Straight	10
12LA165	6mm x 1 90deg	5
12LA204	10mm x 1 90deg	5
12LA203	10mm x 1 45deg	5
12LA169	8mm x 1 90deg	5
47BOX8	Box	1

CENTRAL LUBRICATION SYSTEMS

HIGH PRESSURE NYLON TUBE

- Conforms to European standard DIN 73378
- 4mm Working pressure: 1044psi (3:1 Safety Factor @ 23°C)
- 6mm Working pressure: 1291psi (3:1 Safety Factor @ 23°C)
- Operating temperature: -60°C to +80°C

PART No	OD	DESCRIPTION	ROLL LENGTH
16-PT04-50	4mm	4 x 0.85mm Polyamide Tube	50mt Roll
16-PT06F-100	6mm	HP Tube 6 x 1.5mm Grease Filled	100mt Roll
16-PT06-100	6mm	HP Tube 6 x 1.5mm Empty	100m Roll
16-PT06F-25	6mm	HP Tube 6 x 1.5mm Grease Filled	25mt Roll
16-PT06-25	6mm	HP Tube 6 x 1.5mm Empty	25mt Roll



We recommend purchasing grease filled tube over empty tube. It is more convenient to use, saves time and eliminates the risk of rupturing empty tube when filling. It is recommended that when filling empty grease tube that a progressive divider block is used and several lines are filled simultaneously. This will reduce the risk of over pressurising the line, resulting in a rupture. When filling 100m rolls of tube it is recommended that flow grease is used.

LL SERIES COMPRESSION FITTINGS TO SUIT TUBE (Light Duty)

- Made to European Standard DIN 2353
- Material: Steel (zinc nickel)
- Working Pressure: 1450psi (100 Bar) (4:1 Safety Factor)



Straight Connectors



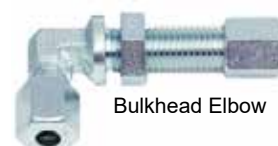
Elbow Connectors



Elbow Unions



Tube Tees



Bulkhead Elbow

STRAIGHT CONNECTORS

DESCRIPTION	STEEL PART No	STAINLESS STEEL PART No
4mm x M6x1 Male Connector	16-MC04M06	-
4mm x M8x1 Male Connector	16-MC04M08	-
4mm x M10x1 Male Connector	16-MC04M10	-
4mm x 1/8bsp Male Connector	16-MC0402	-
6mm Tube x M6x1 Male Connector	16-MC06M06	16-MC06M06SS
6mm Tube x M8x1 Male Connector	16-MC06M08	16-MC06M08SS
6mm Tube x M10x1 Male Connector	16-MC06M10	16-MC06M10SS
6mm Tube x 1/8bsp Male Connector	16-MC0602	16-MC0602SS
6mm Tube x 1/4UNF Male Connector	16-MC06U04	-
6mm Tube x 1/8npt Male Connector	16-MC0602N	-

ELBOW CONNECTORS

DESCRIPTION	STEEL PART No	STAINLESS STEEL PART No
4mm x M6x1 90deg Male Elbow	16-ME04M06	-
4mm x M8x1 90deg Male Elbow	16-ME04M08	-
4mm x M10x1 90deg Male Elbow	16-ME04M10	-
4mm x 1/8BSP 90deg Male Elbow	16-ME0402	-
6mm Tube x M6x1 Male Elbow	16-ME06M06	16-ME06M06SS
6mm Tube x M8x1 Male Elbow	16-ME06M08	16-ME06M08SS
6mm Tube x M10x1 Male Elbow	16-ME06M10	16-ME06M10SS
6mm Tube x 1/8BSP Male Elbow	16-ME0602	16-ME0602SS
6mm Tube x 1/4UNF Male Elbow	16-ME06U04	-

BULKHEAD CONNECTORS L-SERIES

PART No	DESCRIPTION
16-BC06M6	6mm Tube to M6 Female
16-BTJ06	6mm Tube Bulkhead
16-BE06	6mm Tube Bulkhead Elbow



Tube Bulkhead



Female Bulkhead



Tube Nut Olive

TUBE UNIONS

DESCRIPTION	STEEL PART No	STAINLESS STEEL PART No
4mm Tube Joiner	16-J04	-
4mm Tube Tee	16-T04	-
6mm Tube Joiner	16-J06	16-J06SS
6mm Tube Tee	16-T06	-
6mm Tube Elbow	16-E06	-

TUBE NUT and OLIVES

DESCRIPTION	STEEL PART No	STAINLESS STEEL PART No
4mm Tube Nut	16-TN04	-
4mm Tube Olive	16-TO04	-
6mm Tube Nut	16-TN	16-TNSS
6mm Tube Olive	16-TO	16-TOSS

CENTRAL LUBRICATION SYSTEMS

L-SERIES COMPRESSION FITTINGS

(Medium Duty)

- Made to European Standard DIN 2353
- Material: Steel (galvanized)
- Working Pressure: 3625psi (250 Bar)

TUBE UNIONS

PART No	DESCRIPTION
16-J06-L	6mm Tube Joiner
16-J08-L	8mm Tube Joiner
16-J10-L	10mm Tube Joiner



TUBE NUT and OLIVES

PART No	DESCRIPTION
16-TN-L	6mm Tube Nut
16-TO-L	6mm Tube Olive

SWIVEL FITTINGS

- Swivel fittings can swivel freely once installed
- The M10 female thread can also accept a compression nut and olive so 6mm tube can be connected directly to the swivel. Therefore negating the need of a male compression fitting



Compression Nut



Double Cone Olive

PART No	DESCRIPTION
16-BSM1002	1/8BSP Male x M10 Female Banjo
16-BSM10M10	M10 Male/Female Banjo
16-CN06	M10 Tube Compression Nut (suits 6mm tube)
16-CN02	1/8BSP Tube Compression Nut (suits 6mm tube)
16-DCO06	6mm Tube Double Cone Olive

BANJO FITTINGS

- Banjo fittings can be positioned and then fixed when tightened.



PART No	DESCRIPTION
16-B0602	6mm Tube x 1/8BSP Male
16-B06M10	6mm Tube x M10 Male
16-BT0202	1/8BSP Male/Female Tee Banjo
16-BTM10M10	M10 Male/Female Tee Banjo

PUSH IN FITTINGS TO SUIT 4mm or 6mm NYLON TUBE

- Material: Nickel Plated Brass
- Working Pressure: 1160psi (80 Bar)

Push In fittings should only be used on medium to light applications. For heavy duty applications, the compression fittings are recommended.

STRAIGHT CONNECTORS

PART No	DESCRIPTION
16-PMC04M06	4mm Tube x M6x1 Male Connector
16-PMC0402	4mm Tube x 1/8 BSP Male Connector
16-PMC06M06	6mm Tube x M6x1 Male Connector
16-PMC06M08	6mm Tube x M8x1 Male Connector
16-PMC06M10	6mm Tube x M10x1 Male Connector
16-PMC0602	6mm Tube x 1/8BSP Male Connector
16-PMC06U04	6mm Tube x 1/4UNF Male Connector



ELBOW CONNECTORS

PART No	DESCRIPTION
16-PME04M06S	4mm x M6x1 Male Elbow Swivel
16-PME0402S	4mm x 1/8BSP Male Elbow Swivel
16-PME06M06	6mm x M6x1 Male Elbow Fixed
16-PME06M08	6mm x M8x1 Male Elbow Fixed
16-PME06M10	6mm x M10x1 Male Elbow Fixed
16-PME0602	6mm x 1/8BSP Male Elbow Fixed
16-PME06M06S	6mm x M6x1 Male Elbow Swivel
16-PME06M08S	6mm x M8x1 Male Elbow Swivel
16-PME06M10S	6mm x M10x1 Male Elbow Swivel
16-PME0602S	6mm x 1/8BSP Male Elbow Swivel



TUBE UNIONS

PART No	DESCRIPTION
16-PJ04	4mm Tube Joiner
16-PJ06	6mm Tube Joiner



TUBE UNION ELBOWS

PART No	DESCRIPTION
16-PUE04	4mm Tube Elbow
16-PUE06	6mm Tube Elbow



TUBE UNION TEES

PART No	DESCRIPTION
16-PUT04	4mm Tube Tee
16-PUT06	6mm Tube Tee



CENTRAL LUBRICATION SYSTEMS

HIGH PRESSURE HOSE

8.6mm OD

- Nylon inner tube, polyester reinforcing, polyurethane outer cover
- Working pressure: 4060psi (3:1 Safety Factor @ 20°C)
- Operating temperature: -40°C to +80°C



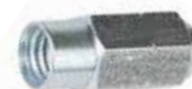
PART No	DESCRIPTION	ROLL LENGTH
16-H08F-50	8.6mm Hose Grease Filled	50mt Roll
16-H08-50	8.6mm Hose Empty	50mt Roll
16-H08F-10	8.6mm Hose Grease Filled	10mt Roll
16-H08-10	8.6mm Hose Empty	10mt Roll

The sleeve and stand pipe are used in conjunction with the 8.6mm high pressure hose.

The compression fittings or push in fittings listed on the previous pages can then be attached to the stand pipe to provide a connection point.

STAND PIPE FITTINGS TO SUIT COMPRESSION FITTINGS

PART No	DESCRIPTION
16-SLEEVE	Hose Sleeve to Suit 8.6mm Hose
16-SLEEVE-SS	Hose Sleeve to Suit 8.6mm Hose S/Steel
16-HSS-20	Hose Stud Straight 20mm
16-HSS-24	Hose Stud Straight 24mm
16-HSS-30	Hose Stud Straight 30mm
16-HSS-30SS	Hose Stud Straight 30mm S/Steel
16-HSE-21	Hose Stud Elbow 90deg 21mm
16-HSE-33	Hose Stud Elbow 90deg 33mm
16-HSE-37	Hose Stud Elbow 90deg 37mm
16-HSE-37SS	Hose Stud Elbow 90deg 37mm S/Steel
16-HSE-53	Hose Stud Elbow 90deg 53mm
16-HSE45	Hose Stud 45deg 25mm
16-HSE45SS	Hose Stud 45deg 25mm S/Steel
16-HSS-J07	7/16 JIC to Hose Stud Straight including Sleeve
16-HSE-J07	7/16 JIC to Hose Stud 90deg including Sleeve



Protective Spiral Guard available for tube and hose. See page 77

STAND PIPE FITTINGS TO SUIT PUSH-IN FITTINGS

PART No	DESCRIPTION
16-PHSS-20	Hose Stud Straight 20mm for Push-In Fittings
16-PHSS-30	Hose Stud Straight 30mm for Push-In Fittings
16-PHSE-37	Hose Stud Elbow 90deg 37mm for Push-In Fittings
16-PHSE-53	Hose Stud Elbow 90deg 53mm for Push-In Fittings
16-PHS45-15	Hose Stud 45deg 15mm for Push-In Fittings
16-PHS45-25	Hose Stud 45deg 25mm for Push-In Fittings



NON RETURN VALVES

- These non return valves are to be used on the distribution blocks of fully automotive greasing systems
- Non return valves have a 6mm compression nut and olive to accommodate the 6mm Tube

PART No	DESCRIPTION
16-NRV-M10C	Non Return Valve M10 Cone Seat
16-NRV-02	Non Return Valve 1/8BSP
16-NRVBG-M10C	Non Return Valve Black Galvanized



NRV-M10C M10 Cone Seat
(Suits Bekamax MX-F Divider)



NRV-02 1/8BSP Male Thread
(Suits SKF VPKG and VPKG)



NRVBG-M10C M10 Cone Seat
(Suits Lincoln SSV and SSVD)

CENTRAL LUBRICATION SYSTEMS

ADAPTORS

M/F EXTENSIONS



PART No

16-AS0202-23
16-AS0202-35
16-AS0202-50
16-AS0204-22
16-AS02M08-18
16-AS02M10-18
16-AS0404-25
16-AS04M10-20
16-ASU0402-23
16-ASM0602-23
16-ASM06M06-20
16-ASM06M06-575
16-ASM06M08-19
16-ASM06M10-23
16-ASM0802-23
16-ASM08M08-32
16-ASM08M08-625
16-ASM08M10-23
16-ASM1002-18
16-ASM10M08-18
16-ASM10M10-23
16-ASM10M10-35
16-ASM10M10-50
16-AS0202-18SS
16-AS0202-23SS
16-AS0202-35SS
16-AS0202-50SS
16-ASM10M10-23SS

DESCRIPTION

Adaptor 1/8BSP Male x 1/8BSP Female 23mm Long
Adaptor 1/8BSP Male x 1/8BSP Female 35mm Long
Adaptor 1/8BSP Male x 1/8BSP Female 50mm Long
Adaptor 1/8BSP Male x 1/4BSP Female 22mm Long
Adaptor 1/8BSP Male x M8 Female 18mm Long
Adaptor 1/8BSP Male x M10 Female 18mm Long
Adaptor 1/4BSP Male x 1/4BSP Female 25mm Long
Adaptor 1/4BSP Male x M10 Female 20mm Long
Adaptor 1/4UNF Male x 1/8BSP Female 23mm Long
Adaptor M6 Male x 1/8BSP Female 23mm Long
Adaptor M6 Male x M6 Female 20mm Long
Adaptor M6 Male x M6 Female 57.5mm Long
Adaptor M6 Male x M8 Female 19mm Long
Adaptor M6 Male x M10 Female 23mm Long
Adaptor M8 Male x 1/8BSP Female 23mm Long
Adaptor M8 Male x M8 Female 32mm Long
Adaptor M8 Male x M8 Female 62.5mm Long
Adaptor M8 Male x M10 Female 23mm Long
Adaptor M10 Male x 1/8BSP Female 18mm Long
Adaptor M10 Male x M8 Female 18mm Long
Adaptor M10 Male x M10 Female 23mm Long
Adaptor M10 Male x M10 Female 35mm Long
Adaptor M10 Male x M10 Female 50mm Long
Adaptor 1/8BSP Male x 1/8BSP Female 18mm Long S/Steel
Adaptor 1/8BSP Male x 1/8BSP Female 23mm Long S/Steel
Adaptor 1/8BSP Male x 1/8BSP Female 35mm Long S/Steel
Adaptor 1/8BSP Male x 1/8BSP Female 50mm Long S/Steel
Adaptor M10 Male x M10 Female 23mm Long S/Steel

45 DEGREE ELBOWS



PART No

16-A450202
16-A45M0602
16-A45M06M08
16-A45M08M08
16-A45M10M08
16-A45M10M10
16-A450202SS
16-A45M10M10SS

DESCRIPTION

Adaptor 1/8BSP Male x 1/8BSP Female 45 Degree
Adaptor M6 Male x 1/8BSP Female 45 Degree
Adaptor M6 Male x M8 Female 45 Degree
Adaptor M8 Male x M8 Female 45 Degree
Adaptor M10 Male x M8 Female 45 Degree
Adaptor M10 Male x M10 Female 45 Degree
Adaptor 1/8BSP Male x 1/8BSP Female 45deg S/Steel
Adaptor M10 Male x M10 Female 45deg S/Steel

90 DEGREE ELBOWS



PART No

16-A900202
16-A9002M08
16-A90U0402
16-A90M06M06
16-A90M06M08
16-A90M06M10
16-A90M08M08
16-A90M08M10
16-A90M10M10
16-A900202SS
16-A90M10M10SS

DESCRIPTION

Adaptor 1/8BSP Male x 1/8BSP Female 90 Degree
Adaptor 1/8BSP Male x M8 Female 90 Degree
Adaptor 1/4UNF Male x 1/8BSP Female 90 Degree
Adaptor M6 Male x M6 Female 90 Degree
Adaptor M6 Male x M8 Female 90 Degree
Adaptor M6 Male x M10 Female 90 Degree
Adaptor M8 Male x M8 Female 90 Degree
Adaptor M8 Male x M10 Female 90 Degree
Adaptor M10 Male x M10 Female 90 Degree
Adaptor 1/8BSP Male x 1/8BSP Female 90deg S/Steel
Adaptor M10 Male x M10 Female 90deg S/Steel

The M10 female thread and the 1/8bsp female thread on the Straight Adaptors can also accept a compression nut and olive so 6mm tube can be connected directly to the adaptor. Therefore negating the need of a male compression fitting.

PART No DESCRIPTION

16-CN06 M10 Tube Compression Nut (suits 6mm tube)
16-CN02 1/8BSP Tube Compression Nut (suits 6mm tube)
16-DCO06 6mm Tube Double Cone Olive



USEFUL GREASE INFORMATION ON PAGE 130

CENTRAL LUBRICATION SYSTEMS



STEEL MANIFOLDS

T-DRILLED MANIFOLDS

- T Drilled to provide different inlet and outlet configurations
- 1/8BSP Ports
- One blanking plug supplied per outlet
- Plugs are also available separately



PART No	DESCRIPTION
16-MB02	2 Port Header Block 1/8BSP
16-MB03	3 Port Header Block 1/8BSP
16-MB04	4 Port Header Block 1/8BSP
16-MB05	5 Port Header Block 1/8BSP
16-MB06	6 Port Header Block 1/8BSP
16-MB08	8 Port Header Block 1/8BSP
16-MP02	1/8BSP Plug to suit manifolds
16-DBP	M10 Plug to suit Distribution Blocks

STRAIGHT THROUGH MANIFOLDS

- Drilled straight through
- 1/8BSP Ports



PART No	DESCRIPTION
16-MBS01	1 Port Steel Header Block 1/8BSP
16-MBS02	2 Port Steel Header Block 1/8BSP
16-MBS03	3 Port Steel Header Block 1/8BSP
16-MBS04	4 Port Steel Header Block 1/8BSP
16-MBS05	5 Port Steel Header Block 1/8BSP
16-MBS06	6 Port Steel Header Block 1/8BSP
16-MBS09	9 Port Steel Header Block 1/8BSP

STAINLESS STEEL

PART No	DESCRIPTION
16-MBS01SS	1 Port Header Block 1/8BSP S/Steel
16-MBS02SS	2 Port Header Block 1/8BSP S/Steel
16-MBS03SS	3 Port Header Block 1/8BSP S/Steel
16-MBS04SS	4 Port Header Block 1/8BSP S/Steel
16-MBS05SS	5 Port Header Block 1/8BSP S/Steel
16-MBS06SS	6 Port Header Block 1/8BSP S/Steel

GREASE INFORMATION

Grease used in 25mt tube coils and 50mt hose coils

- Grease 400-001 is a natural coloured lithium based EP multipurpose grease
- Temperature Rating: -30°C to +120°C
- Viscosity at 40°C: 190mm²/s

Grease used in 100mt tube coils

- Grease 400-000 is a green coloured grease specifically designed for central lubrication
- Temperature Rating: -50°C to +120°C
- Viscosity at 40°C: 45mm²/s

TOOLS

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
35FND250	Flexdrive for Worm Drive Clamps

TENSIONING TOOL FOR STAINLESS STEEL CABLE TIES

TG-001 Cable Tie Gun
Suitable for stainless steel cable ties

PART No
35-CTG001



HOSE & TUBE CUTTERS

PC-303C HOSE AND TUBE CUTTER

- Cuts up to 42mm O.D.
- Plastic body



PART No	Spare Blade: 35-PC303C-B
35-PC303C	

PC-303F PREMIUM HOSE AND TUBE CUTTER

- Cuts up to 36mm O.D.
- Metal body



PART No	Spare Blade: 35-PC303F-B
35-PC303F	

PC-318 HEAVY DUTY HOSE, TUBE AND PIPE CUTTER

- Cuts up to 51mm O.D.
- Metal body
- Utilises a Ratchet function design



PART No	Spare Blade: 35-PC318-BN
35-PC318	

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

GENERAL PURPOSE TUBE CUTTER



PART No
35NTC
35NTCB 1/8 - 1/2 Tube Cutter Blade

TUBE TOOLS



**Industrial Fittings Sales distribute Imperial tube tools.
Made in the USA.**

TUBE

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-TC-1000



TC312FC TUBE CUTTER

For 1/4" to 1-5/8" O.D. Tube

Larger version of the TC-1000 with the same specifications

Includes 2 general purpose cutting wheels.

PART No

35-TC-312FC



TC-1050 MINI TUBE CUTTER

For 1/4" to 1-5/8" O.D. Tube

Designed for use in tight quarters where other tube cutters won't fit.

PART No

35-TC-1050



TC-1050RH MINI TUBE CUTTER WITH RATCHETING HANDLE

Mini tube cutter and ratcheting handle combination.

PART No

35-TC-1050RH



DEBURRING TOOLS

210F DEBURRING TOOL

The rotary style blade is perfect for removing burrs 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. Deburrs clockwise and anti clockwise. Suitable for copper, aluminium and brass tube.

PART No

35-208-FSB



**FOR STAINLESS
STEEL TUBE**

PART No

35-208-FSS

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

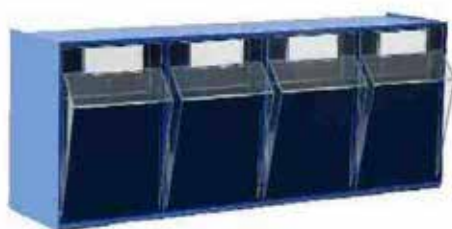
Dimensions: 600W x 353H x 299D mm



49-MS5 5 COMPARTMENT BIN

Dimensions: 600W x 164H x 133D mm

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



49-MS4 4 COMPARTMENT BIN

Dimensions: 600W x 207H x 168D mm



600mm
Wall Frame



1200mm
Wall Frame



Typical Example of a
Stala Display

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

PART No
49-APD3

METAL LOUVRE PANELS TO SUIT PARTS BINS

PART No	DIMENSIONS W x H mm
49-LP610	455 x 610
49-LP914	455 x 914



IFS STORAGE CABINETS

The IFS workshop parts cabinets provide the ideal solution to storing your fittings. All metal frame, oil and chemical resistant draws.

Drawer size is W120 x H69 x D218.

Load capacity per draw is 10kg.

PART No	DESCRIPTION	DIMENSIONS
49-24DC	24 Drawer Cabinet	W444 x H642 x D222
49-48DC	48 Drawer Cabinet	W586 x H937 x D222
49-DIV-10	Pack of 10 Dividers	—



24 Drawer Cabinet

48 Drawer Cabinet

316SS PIPE FITTINGS BSP

24SS REDUCING BUSH



PART No BSPM BSPF

31SS24-0402	1/4	x	1/8
31SS24-0602	3/8	x	1/8
31SS24-0604	3/8	x	1/4
31SS24-0802	1/2	x	1/8
31SS24-0804	1/2	x	1/4
31SS24-0806	1/2	x	3/8
31SS24-1204	3/4	x	1/4
31SS24-1206	3/4	x	3/8
31SS24-1208	3/4	x	1/2
31SS24-1604	1	x	1/4
31SS24-1606	1	x	3/8
31SS24-1608	1	x	1/2
31SS24-1612	1	x	3/4
31SS24-2008	1 1/4	x	1/2
31SS24-2012	1 1/4	x	3/4
31SS24-2016	1 1/4	x	1
31SS24-2408	1 1/2	x	1/2
31SS24-2412	1 1/2	x	3/4
31SS24-2416	1 1/2	x	1
31SS24-2420	1 1/2	x	1 1/4
31SS24-3208	2	x	1/2
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
31SS24-4024	2 1/2	x	1 1/2
31SS24-4032	2 1/2	x	2
31SS24-4824	3	x	1 1/2
31SS24-4832	3	x	2
31SS24-4840	3	x	2 1/2
31SS24-6432	4	x	2
31SS24-6440	4	x	2 1/2
31SS24-6448	4	x	3
31SS24-8064	5	x	4
31SS24-9664	6	x	4
31SS24-9680	6	x	5

25SS M/F ELBOW



PART No NPT

31SS25-02	1/8
31SS25-04	1/4
31SS25-06	3/8
31SS25-08	1/2
31SS25-12	3/4
31SS25-16	1
31SS25-20	1 1/4
31SS25-24	1 1/2
31SS25-32	2
31SS25-40	2 1/2
31SS25-48	3
31SS25-64	4

25SS M/F 45deg ELBOW



PART No BSP

31SS2545-02	1/8
31SS2545-04	1/4
31SS2545-06	3/8
31SS2545-08	1/2
31SS2545-12	3/4
31SS2545-16	1
31SS2545-20	1 1/4
31SS2545-24	1 1/2
31SS2545-32	2
31SS2545-40	2 1/2
31SS2545-48	3
31SS2545-64	4

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
31SS26-80	5
31SS26-96	6



EXTRA THICK SOCKETS (DIN2986)

PART No BSP

31SS26T-08	1/2
31SS26T-12	3/4
31SS26T-16	1
31SS26T-20	1 1/4
31SS26T-24	1 1/2
31SS26T-32	2

27SS HEX NIPPLE

PART No BSP

31SS27-02	1/8
31SS27-04	1/4
31SS27-06	3/8
31SS27-08	1/2
31SS27-12	3/4
31SS27-16	1
31SS27-20	1 1/4
31SS27-24	1 1/2
31SS27-32	2
31SS27-40	2 1/2
31SS27-48	3
31SS27-64	4
31SS27-80	5
31SS27-96	6



29SS RED SOCKET

PART No BSP BSP

31SS29-0402	1/4	x	1/8
31SS29-0602	3/8	x	1/8
31SS29-0604	3/8	x	1/4
31SS29-0802	1/2	x	1/8
31SS29-0804	1/2	x	1/4
31SS29-0806	1/2	x	3/8
31SS29-1204	3/4	x	1/4
31SS29-1206	3/4	x	3/8
31SS29-1208	3/4	x	1/2
31SS29-1606	1	x	3/8
31SS29-1608	1	x	1/2
31SS29-1612	1	x	3/4
31SS29-2008	1 1/4	x	1/2
31SS29-2012	1 1/4	x	3/4
31SS29-2016	1 1/4	x	1
31SS29-2416	1 1/2	x	1
31SS29-2420	1 1/2	x	1 1/4
31SS29-3216	2	x	1
31SS29-3220	2	x	1 1/4
31SS29-3224	2	x	1 1/2
31SS29-4024	2 1/2	x	1 1/2
31SS29-4032	2 1/2	x	2
31SS29-4824	3	x	1 1/2
31SS29-4832	3	x	2
31SS29-4840	3	x	2 1/2
31SS29-6432	4	x	2
31SS29-6440	4	x	2 1/2
31SS29-6448	4	x	3



33SS HEX CAP

PART No BSP

31SS33-02	1/8
31SS33-04	1/4
31SS33-06	3/8
31SS33-08	1/2
31SS33-12	3/4
31SS33-16	1
31SS33-20	1 1/4
31SS33-24	1 1/2
31SS33-32	2
31SS33-40	2 1/2
31SS33-48	3
31SS33-64	4



34SS F/F ELBOW

PART No BSP

31SS34-02	1/8
31SS34-04	1/4
31SS34-06	3/8
31SS34-08	1/2
31SS34-12	3/4
31SS34-16	1
31SS34-20	1 1/4
31SS34-24	1 1/2
31SS34-32	2
31SS34-40	2 1/2
31SS34-48	3
31SS34-64	4
31SS34-80	5
31SS34-96	6



34SS F/F 45deg ELBOW

PART No BSP

31SS3445-02	1/8
31SS3445-04	1/4
31SS3445-06	3/8
31SS3445-08	1/2
31SS3445-12	3/4
31SS3445-16	1
31SS3445-20	1 1/4
31SS3445-24	1 1/2
31SS3445-32	2
31SS3445-40	2 1/2
31SS3445-48	3
31SS3445-64	4



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



316SS PIPE FITTINGS BSP



37SS FEMALE CROSS

PART No BSP

31SS37-02	1/8
31SS37-04	1/4
31SS37-06	3/8
31SS37-08	1/2
31SS37-12	3/4
31SS37-16	1
31SS37-20	1 1/4
31SS37-24	1 1/2
31SS37-32	2
31SS37-40	2 1/2
31SS37-48	3
31SS37-64	4



72SS F/M ADAPTOR



PART No	BSPF		BSPM
31SS72-0202	1/8	x	1/8
31SS72-020224	1/8	x 1/8	x 1 1/2 Long
31SS72-0402	1/4	x	1/8
31SS72-0404	1/4	x	1/4
31SS72-0602	3/8	x	1/8
31SS72-0604	3/8	x	1/4
31SS72-0606	3/8	x	3/8
31SS72-0804	1/2	x	1/4
31SS72-0806	1/2	x	3/8
31SS72-0808	1/2	x	1/2
31SS72-1204	3/4	x	1/4
31SS72-1206	3/4	x	3/8
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
31SS72-1616	1	x	1
31SS72-2012	1 1/4	x	3/4
31SS72-2016	1 1/4	x	1
31SS72-2020	1 1/4	x	1 1/4
31SS72-2412	1 1/2	x	3/4
31SS72-2416	1 1/2	x	1
31SS72-2420	1 1/2	x	1 1/4
31SS72-2424	1 1/2	x	1 1/2
31SS72-3216	2	x	1
31SS72-3220	2	x	1 1/4
31SS72-3224	2	x	1 1/2
31SS72-3232	2	x	2
31SS72-4032	2 1/2	x	2
31SS72-4040	2 1/2	x	2 1/2
31SS72-4840	3	x	2 1/2
31SS72-4848	3	x	3
31SS72-6448	4	x	3
31SS72-6464	4	x	4

74SS FLANGE LOCK NUT



PART No	BSP
31SS74-08FL	1/2
31SS74-12FL	3/4
31SS74-16FL	1
31SS74-20FL	1 1/4
31SS74-24FL	1 1/2
31SS74-32FL	2
31SS74-40FL	2 1/2
31SS74-48FL	3
31SS74-64FL	4

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



74SS 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

64SS SOCKET HEAD PLUG

PART No BSP

31SS64SH-02	1/8
31SS64SH-04	1/4
31SS64SH-06	3/8
31SS64SH-08	1/2
31SS64SH-12	3/4
31SS64SH-16	1
31SS64SH-20	1 1/4
31SS64SH-24	1 1/2
31SS64SH-32	2



75SS FEMALE Y-PIECE



PART No	BSP
31SS75-04	1/4
31SS75-06	3/8
31SS75-08	1/2
31SS75-12	3/4
31SS75-16	1
31SS75-20	1 1/4
31SS75-24	1 1/2
31SS75-32	2

72SS F/M ADAPTOR NPT FEMALE x BSP MALE



PART No NPTF BSPM

31SS72-N0404	1/4	x	1/4
31SS72-N0606	3/8	x	3/8
31SS72-N0808	1/2	x	1/2
31SS72-N1212	3/4	x	3/4
31SS72-N1616	1	x	1
31SS72-N2020	1 1/4	x	1 1/4
31SS72-N2424	1 1/2	x	1 1/2
31SS72-N3232	2	x	2
31SS72-N4040	2 1/2	x	2 1/2
31SS72-N4848	3	x	3
31SS72-N6464	4	x	4

F/M ADAPTOR BSP FEMALE x NPT MALE

PART No BSPF NPTM

31SS72-04N04	1/4	x	1/4
31SS72-06N06	3/8	x	3/8
31SS72-08N08	1/2	x	1/2
31SS72-12N12	3/4	x	3/4
31SS72-16N16	1	x	1
31SS72-20N20	1 1/4	x	1 1/4
31SS72-24N24	1 1/2	x	1 1/2
31SS72-32N32	2	x	2
31SS72-40N40	2 1/2	x	2 1/2
31SS72-48N48	3	x	3
31SS72-64N64	4	x	4

73SS HEX REDUCING NIPPLE



PART No	BSP		BSP
31SS73-0402	1/4	x	1/8
31SS73-0602	3/8	x	1/8
31SS73-0604	3/8	x	1/4
31SS73-0802	1/2	x	1/8
31SS73-0804	1/2	x	1/4
31SS73-0806	1/2	x	3/8
31SS73-1204	3/4	x	1/4
31SS73-1206	3/4	x	3/8
31SS73-1208	3/4	x	1/2
31SS73-1606	1	x	3/8
31SS73-1608	1	x	1/2
31SS73-1612	1	x	3/4
31SS73-2008	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
31SS73-3208	2	x	1/2
31SS73-3212	2	x	3/4
31SS73-3216	2	x	1
31SS73-3220	2	x	1 1/4
31SS73-3224	2	x	1 1/2
31SS73-4024	2 1/2	x	1 1/2
31SS73-4032	2 1/2	x	2
31SS73-4824	3	x	1 1/2
31SS73-4832	3	x	2
31SS73-4840	3	x	2 1/2
31SS73-6432	4	x	2
31SS73-6440	4	x	2 1/2
31SS73-6448	4	x	3

80SS FEMALE BULKHEAD



PART No	BSP
31SS80-02	1/8
31SS80-04	1/4
31SS80-06	3/8
31SS80-08	1/2

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
31SS85-40	2 1/2
31SS85-48	3
31SS85-64	4

316SS PIPE FITTINGS BSP

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

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
31SS89-48	3

ALL THREAD

PART No BSP

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
31SSAT4812	3 x 12inch
31SSAT6412	4 x 12inch



88SS WELD NIPPLE



PART No BSP LENGTH

31SS88-02	1/8	30mm
31SS88-04	1/4	30mm
31SS88-06	3/8	30mm
31SS88-08	1/2	40mm
31SS88-08-100	1/2	100mm
31SS88-08-150	1/2	150mm
31SS88-12	3/4	40mm
31SS88-12-100	3/4	100mm
31SS88-12-150	3/4	150mm
31SS88-16	1	40mm
31SS88-16-100	1	100mm
31SS88-16-150	1	150mm
31SS88-20	1 1/4	40mm
31SS88-20-100	1 1/4	100mm
31SS88-24	1 1/2	40mm
31SS88-24-100	1 1/2	100mm
31SS88-32	2	60mm
31SS88-32-100	2	100mm
31SS88-40	2 1/2	60mm
31SS88-40-100	2 1/2	100mm
31SS88-48	3	60mm
31SS88-64	4	60mm
31SS88-80	5	80mm
31SS88-96	6	80mm

90SS BARRELL NIPPLE



PART No BSP LENGTH

31SS90-02	1/8	30mm
31SS90-04	1/4	30mm
31SS90-06	3/8	30mm
31SS90-08	1/2	60mm
31SS90-12	3/4	60mm
31SS90-16	1	60mm
31SS90-20	1 1/4	80mm
31SS90-24	1 1/2	80mm
31SS90-32	2	100mm
31SS90-40	2 1/2	100mm
31SS90-48	3	100mm
31SS90-64	4	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

TANK FITTING



PART No BSP

31SSTF-1208	3/4 x 1/2
31SSTF-1612	1 x 3/4
31SSTF-2016	1 1/4 x 1
31SSTF-2420	1 1/2 x 1 1/4
31SSTF-3224	2 x 1 1/2
31SSTF-4032	2 1/2 x 2
31SSTF-4840	3 x 2 1/2
31SSTF-6448	4 x 3

STAINLESS STEEL PIPE THREADED BOTH ENDS

PIPE LENGTH mm	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	6"
	31SS90-06-	31SS90-08-	31SS90-12-	31SS90-16-	31SS90-20-	31SS90-24-	31SS90-32-	31SS90-40-	31SS90-48-	31SS90-64-	31SS90-96-
100mm	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
150mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
200mm	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
250mm	X	✓	✓	✓	✓	✓	✓	X	X	X	X
300mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
500mm	X	✓	✓	✓	✓	✓	✓	X	X	X	X
600mm	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
750mm	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
900mm	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X
1000mm	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X

Table : ✓ = Stocked Item X = Non Stocked Item

Ordering Example: 31SS90-12-300 31SS90: (Denotes Category) 12: (Denotes Size) 300: (Denotes Length)

316SS PIPE FITTINGS BSP



P3SS MALE HOSEBARB



PART No	HOSE ID	BSP
31SSP03-0202	1/8	x 1/8
31SSP03-0302	3/16	x 1/8
31SSP03-0402	1/4	x 1/8
31SSP03-0404	1/4	x 1/4
31SSP03-0502	5/16	x 1/8
31SSP03-0504	5/16	x 1/4
31SSP03-0508	5/16	x 1/2
31SSP03-0604	3/8	x 1/4
31SSP03-0606	3/8	x 3/8
31SSP03-0608	3/8	x 1/2
31SSP03-0802	1/2	x 1/8
31SSP03-0804	1/2	x 1/4
31SSP03-0806	1/2	x 3/8
31SSP03-0808	1/2	x 1/2
31SSP03-0812	1/2	x 3/4
31SSP03-0816	1/2	x 1
31SSP03-1008	5/8	x 1/2
31SSP03-1012	5/8	x 3/4
31SSP03-1016	5/8	x 1
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
31SSP03-1632	1	x 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
31SSP03-2824	1 3/4	x 1 1/2
31SSP03-3216	2	x 1
31SSP03-3220	2	x 1 1/4
31SSP03-3224	2	x 1 1/2
31SSP03-3232	2	x 2
31SSP03-3240	2	x 2 1/2
31SSP03-3248	2	x 3
31SSP03-4032	2 1/2	x 2
31SSP03-4040	2 1/2	x 2 1/2
31SSP03-4048	2 1/2	x 3
31SSP03-4840	3	x 2 1/2
31SSP03-4848	3	x 3
31SSP03-4864	3	x 4
31SSP03-6448	4	x 3
31SSP03-6464	4	x 4
31SSP03-8080	5	x 5
31SSP03-9696	6	x 6

P5SS NUT & TAIL (with washer)



PART No	HOSE ID	BSP
31SSP05-0404	1/4	x 1/4
31SSP05-0808	1/2	x 1/2
31SSP05-1212	3/4	x 3/4
31SSP05-1616	1	x 1
31SSP05-2020	1 1/4	x 1 1/4
31SSP05-2424	1 1/2	x 1 1/2
31SSP05-3232	2	x 2

P6SS MALE ELBOW HOSEBARB



PART No	HOSE ID	BSP
31SSP06-0404	1/4	x 1/4
31SSP06-0504	5/16	x 1/4
31SSP06-0606	3/8	x 3/8
31SSP06-0608	3/8	x 1/2
31SSP06-0806	1/2	x 3/8
31SSP06-0808	1/2	x 1/2
31SSP06-1008	5/8	x 1/2

P7SS HOSEBARB JOINER



PART No	HOSE ID
31SSP07-04	1/4
31SSP07-06	3/8
31SSP07-08	1/2
31SSP07-12	3/4
31SSP07-16	1
31SSP07-20	1 1/4
31SSP07-24	1 1/2
31SSP07-32	2
31SSP07-40	2 1/2
31SSP07-48	3
31SSP07-64	4

P10SS FEMALE HOSEBARB



PART No	HOSE ID	BSP
31SSP10-0404	1/4	x 1/4
31SSP10-0606	3/8	x 3/8
31SSP10-0808	1/2	x 1/2
31SSP10-1212	3/4	x 3/4
31SSP10-1616	1	x 1
31SSP10-2020	1 1/4	x 1 1/4
31SSP10-2424	1 1/2	x 1 1/2
31SSP10-3232	2	x 2
31SSP10-4040	2 1/2	x 2 1/2
31SSP10-4848	3	x 3
31SSP10-6464	4	x 4

316SS PIPE FITTINGS NPT

24SS REDUCING BUSH



PART No	NPTM	NPTF
31SSN24-0402	1/4	x 1/8
31SSN24-0602	3/8	x 1/8
31SSN24-0604	3/8	x 1/4
31SSN24-0802	1/2	x 1/8
31SSN24-0804	1/2	x 1/4
31SSN24-0806	1/2	x 3/8
31SSN24-1204	3/4	x 1/4
31SSN24-1206	3/4	x 3/8
31SSN24-1208	3/4	x 1/2
31SSN24-1608	1	x 1/2
31SSN24-1612	1	x 3/4
31SSN24-2016	1 1/4	x 1
31SSN24-2416	1 1/2	x 1
31SSN24-2420	1 1/2	x 1 1/4
31SSN24-3216	2	x 1
31SSN24-3224	2	x 1 1/2
31SSN24-4032	2 1/2	x 2
31SSN24-4832	3	x 2
31SSN24-4840	3	x 2 1/2
31SSN24-6432	4	x 2
31SSN24-6440	4	x 2 1/2
31SSN24-6448	4	x 3

25SS M/F ELBOW



PART No	NPT
31SSN25-02	1/8
31SSN25-04	1/4
31SSN25-06	3/8
31SSN25-08	1/2
31SSN25-12	3/4
31SSN25-16	1
31SSN25-20	1 1/4
31SSN25-24	1 1/2
31SSN25-32	2
31SSN25-40	2 1/2
31SSN25-48	3
31SSN25-64	4

26SS ROUND COUPLING



PART No	NPT
31SSN26-02	1/8
31SSN26-04	1/4
31SSN26-06	3/8
31SSN26-08	1/2
31SSN26-12	3/4
31SSN26-16	1
31SSN26-20	1 1/4
31SSN26-24	1 1/2
31SSN26-32	2
31SSN26-40	2 1/2
31SSN26-48	3
31SSN26-64	4

CROSSOVER COUPLING BSP X NPT

PART No	BSP	NPT
31SS26-04N04	1/4	x 1/4
31SS26-06N06	3/8	x 3/8
31SS26-08N08	1/2	x 1/2
31SS26-12N12	3/4	x 3/4
31SS26-16N16	1	x 1
31SS26-20N20	1 1/4	x 1 1/4
31SS26-24N24	1 1/2	x 1 1/2
31SS26-32N32	2	x 2
31SS26-40N40	2 1/2	x 2 1/2
31SS26-48N48	3	x 3
31SS26-64N64	4	x 4

WORKING PRESSURE

150psi for Stainless Steel
Screwed Fittings

316SS PIPE FITTINGS NPT

27SS HEX NIPPLE

PART No NPT

31SSN27-02	1/8
31SSN27-04	1/4
31SSN27-06	3/8
31SSN27-08	1/2
31SSN27-12	3/4
31SSN27-16	1
31SSN27-20	1 1/4
31SSN27-24	1 1/2
31SSN27-32	2
31SSN27-40	2 1/2
31SSN27-48	3
31SSN27-64	4



CROSSOVER HEX NIPPLE BSP X NPT

PART No BSP NPT

31SS27-04N04	1/4	x	1/4
31SS27-06N08	3/8	x	3/8
31SS27-08N08	1/2	x	1/2
31SS27-12N12	3/4	x	3/4
31SS27-16N16	1	x	1
31SS27-20N20	1 1/4	x	1 1/4
31SS27-24N24	1 1/2	x	1 1/2
31SS27-32N32	2	x	2
31SS27-40N40	2 1/2	x	2 1/2
31SS27-48N48	3	x	3
31SS27-64N64	4	x	4

29SS REDUCING SOCKET



PART No NPT NPT

31SSN29-0604	3/8	x	1/4
31SSN29-0806	1/2	x	3/8
31SSN29-1206	3/4	x	3/8
31SSN29-1208	3/4	x	1/2
31SSN29-1606	1	x	3/8
31SSN29-1608	1	x	1/2
31SSN29-1612	1	x	3/4

33SS HEX CAP NPT



PART No NPT

31SSN33-02	1/8
31SSN33-04	1/4
31SSN33-06	3/8
31SSN33-08	1/2
31SSN33-12	3/4
31SSN33-16	1
31SSN33-20	1 1/4
31SSN33-24	1 1/2
31SSN33-32	2

34SS F/F ELBOW NPT



PART No NPT

31SSN34-02	1/8
31SSN34-04	1/4
31SSN34-06	3/8
31SSN34-08	1/2
31SSN34-12	3/4
31SSN34-16	1
31SSN34-20	1 1/4
31SSN34-24	1 1/2
31SSN34-32	2
31SSN34-40	2 1/2
31SSN34-48	3
31SSN34-64	4

34SS F/F 45deg ELBOW NPT



PART No NPT

31SSN3445-02	1/8
31SSN3445-04	1/4
31SSN3445-06	3/8
31SSN3445-08	1/2
31SSN3445-12	3/4
31SSN3445-16	1

35SS FEMALE TEE NPT



PART No NPT

31SSN35-02	1/8
31SSN35-04	1/4
31SSN35-06	3/8
31SSN35-08	1/2
31SSN35-12	3/4
31SSN35-16	1
31SSN35-20	1 1/4
31SSN35-24	1 1/2
31SSN35-32	2
31SSN35-40	2 1/2
31SSN35-48	3
31SSN35-64	4

73SS REDUCING HEX NIPPLE NPT



PART No NPT NPT

31SSN73-0402	1/4	x	1/8
31SSN73-0602	3/8	x	1/8
31SSN73-0604	3/8	x	1/4
31SSN73-0802	1/2	x	1/8
31SSN73-0804	1/2	x	1/4
31SSN73-0806	1/2	x	3/8
31SSN73-1204	3/4	x	1/4
31SSN73-1206	3/4	x	3/8
31SSN73-1208	3/4	x	1/2
31SSN73-1608	1	x	1/2
31SSN73-1612	1	x	3/4
31SSN73-2016	1 1/4	x	1
31SSN73-2416	1 1/2	x	1
31SSN73-2420	1 1/2	x	1 1/4
31SSN73-3216	2	x	1
31SSN73-3220	2	x	1 1/4
31SSN73-3224	2	x	1 1/2
31SSN73-4032	2 1/2	x	2
31SSN73-4832	3	x	2
31SSN73-4840	3	x	2 1/2
31SSN73-6432	4	x	2
31SSN73-6448	4	x	3

64SS HEX PLUG NPT



PART No NPT

31SSN64-02	1/8
31SSN64-04	1/4
31SSN64-06	3/8
31SSN64-08	1/2
31SSN64-12	3/4
31SSN64-16	1
31SSN64-20	1 1/4
31SSN64-24	1 1/2
31SSN64-32	2
31SSN64-40	2 1/2
31SSN64-48	3
31SSN64-64	4

88SS WELD NIPPLE NPT



PART No NPT

31SSN88-04	1/4
31SSN88-06	3/8
31SSN88-08	1/2
31SSN88-12	3/4
31SSN88-16	1
31SSN88-20	1 1/4
31SSN88-24	1 1/2
31SSN88-32	2
31SSN88-40	2 1/2
31SSN88-48	3
31SSN88-64	4

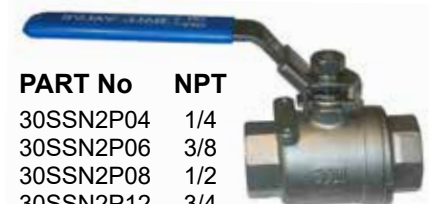
P3SS MALE HOSETAIL NPT



PART No HOSE NPT

31SSNP03-0404	1/4	1/4
31SSNP03-0606	3/8	3/8
31SSNP03-0808	1/2	1/2
31SSNP03-1212	3/4	3/4
31SSNP03-1616	1	1
31SSNP03-2020	1 1/4	1 1/4
31SSNP03-2424	1 1/2	1 1/2
31SSNP03-3232	2	2
31SSNP03-4040	2 1/2	2 1/2
31SSNP03-4848	3	3
31SSNP03-6464	4	4

2 - PIECE 316SS FULL BORE BALL VALVE NPT



PART No NPT

30SSN2P04	1/4
30SSN2P06	3/8
30SSN2P08	1/2
30SSN2P12	3/4
30SSN2P16	1
30SSN2P20	1 1/4
30SSN2P24	1 1/2
30SSN2P32	2
30SSN2P40	2 1/2
30SSN2P48	3
30SSN2P64	4

316SS Body, ball, cap & stem. Teflon seat, gasket & thrust washer. All other parts 304SS.
Working Pressure: 1000PSI

316SS FLANGES



SLIP ON WELD - ANSI 150

PART No	SIZE
31SSF015-A150	1/2"
31SSF020-A150	3/4"
31SSF025-A150	1
31SSF032-A150	1¼
31SSF040-A150	1½
31SSF050-A150	2
31SSF065-A150	2½
31SSF080-A150	3
31SSF100-A150	4
31SSF150-A150	6
31SSF200-A150	8



SLIP ON WELD - TABLE E

PART No	SIZE
31SSF015-E	1/2
31SSF020-E	3/4
31SSF025-E	1
31SSF032-E	1¼
31SSF040-E	1½
31SSF050-E	2
31SSF065-E	2½
31SSF080-E	3
31SSF100-E	4
31SSF125-E	5
31SSF150-E	6
31SSF200-E	8
31SSF250-E	10



SLIP ON WELD - ANSI 300

PART No	SIZE
31SSF040-A300	1½
31SSF050-A300	2
31SSF065-A300	2½
31SSF080-A300	3
31SSF100-A300	4



SLIP ON WELD - TABLE H

PART No	SIZE
31SSF040-H	1½
31SSF050-H	2
31SSF065-H	2½
31SSF080-H	3
31SSF100-H	4



SLIP ON WELD - DIN PN16

PART No	SIZE
31SSF015-DIN16	1/2
31SSF020-DIN16	3/4
31SSF025-DIN16	1
31SSF032-DIN16	1¼
31SSF040-DIN16	1½
31SSF050-DIN16	2
31SSF065-DIN16	2½
31SSF080-DIN16	3
31SSF100-DIN16	4
31SSF150-DIN16	6



BSP SCREWED - ANSI 150

PART No	SIZE
31SSF015S-A150	1/2
31SSF020S-A150	3/4
31SSF025S-A150	1
31SSF032S-A150	1¼
31SSF040S-A150	1½
31SSF050S-A150	2
31SSF065S-A150	2½
31SSF080S-A150	3
31SSF100S-A150	4
31SSF150S-A150	6



SLIP ON WELD - TABLE D

PART No	SIZE
31SSF080-D	3
31SSF100-D	4
31SSF150-D	6
31SSF200-D	8
31SSF250-D	10



BSP SCREWED - DIN PN16

PART No	SIZE
31SSF025S-DIN16	1
31SSF032S-DIN16	1¼
31SSF040S-DIN16	1½
31SSF050S-DIN16	2
31SSF065S-DIN16	2½
31SSF080S-DIN16	3
31SSF100S-DIN16	4



316SS FLANGES

BSP SCREWED - TABLE E

PART No	SIZE
31SSF015S-E	1/2
31SSF020S-E	3/4
31SSF025S-E	1
31SSF032S-E	1¼
31SSF040S-E	1½
31SSF050S-E	2
31SSF065S-E	2½
31SSF080S-E	3
31SSF100S-E	4
31SSF125S-E	5
31SSF150S-E	6



BSP SCREWED - TABLE D

PART No	SIZE
31SSF100S-D	4



BLIND - ANSI 150

PART No	SIZE
31SSF015B-A150	1/2
31SSF020B-A150	3/4
31SSF025B-A150	1
31SSF032B-A150	1¼
31SSF040B-A150	1½
31SSF050B-A150	2
31SSF065B-A150	2½
31SSF080B-A150	3
31SSF100B-A150	4
31SSF150B-A150	6
31SSF200B-A150	8



BLIND - TABLE E

PART No	SIZE
31SSF015B-E	1/2
31SSF020B-E	3/4
31SSF025B-E	1
31SSF032B-E	1¼
31SSF040B-E	1½
31SSF050B-E	2
31SSF065B-E	2½
31SSF080B-E	3
31SSF100B-E	4
31SSF125B-E	5
31SSF150B-E	6
31SSF200B-E	8



BLIND - TABLE D

PART No	SIZE
31SSF100B-D	4
31SSF150B-D	6
31SSF200B-D	8
31SSF250B-D	10



TUBE O.D. SLIP ON WELD

- ANSI 150

PART No	SIZE
31SSTF025-A150	1
31SSTF040-A150	1½
31SSTF050-A150	2
31SSTF065-A150	2½
31SSTF080-A150	3
31SSTF100-A150	4
31SSTF150-A150	6



- DIN PN16

PART No	SIZE
31SSTF025-DIN16	1
31SSTF032-DIN16	1¼
31SSTF040-DIN16	1½
31SSTF050-DIN16	2
31SSTF065-DIN16	2½
31SSTF080-DIN16	3
31SSTF100-DIN16	4



- TABLE E

PART No	SIZE
31SSTF025-E	1
31SSTF032-E	1¼
31SSTF040-E	1½
31SSTF050-E	2
31SSTF065-E	2½
31SSTF080-E	3
31SSTF100-E	4
31SSTF125-E	5
31SSTF150-E	6
31SSTF200-E	8



- TABLE D

PART No	SIZE
31SSTF100-D	4
31SSTF150-D	6
31SSTF200-D	8



RUBBER FLANGE GASKET

Thickness 3mm

CATEGORY 60



PART No	SIZE	TABLE
60FG-08	1/2	Table D/E
60FG-12	3/4	Table D/E
60FG-16	1	Table D/E
60FG-20	1¼	Table D/E
60FG-24	1½	Table D/E
60FG-32	2	Table D/E
60FG-40	2½	Table D/E
60FG-48	3	Table D/E
60FG-64	4	Table D
60FG-80	5	Table D
60FG-96	6	Table D
60FGE-64	4	Table E
60FGE-96	6	Table E
60FGE-128	8	Table E

CNAF GASKETS

ANSI 150 CNAF RING GASKET

PART No	DESCRIPTION
60FGC-08-A150-R	1/2 Ansi 150 CNAF Ring Gasket
60FGC-12-A150-R	3/4 Ansi 150 CNAF Ring Gasket
60FGC-16-A150-R	1 Ansi 150 CNAF Ring Gasket
60FGC-20-A150-R	1 1/4 Ansi 150 CNAF Ring Gasket
60FGC-24-A150-R	1 1/2 Ansi 150 CNAF Ring Gasket
60FGC-32-A150-R	2 Ansi 150 CNAF Ring Gasket
60FGC-40-A150-R	2 1/2 Ansi 150 CNAF Ring Gasket
60FGC-48-A150-R	3 Ansi 150 CNAF Ring Gasket
60FGC-64-A150-R	4 Ansi 150 CNAF Ring Gasket
60FGC-80-A150-R	5 Ansi 150 CNAF Ring Gasket
60FGC-96-A150-R	6 Ansi 150 CNAF Ring Gasket
60FGC-128-A150-R	8 Ansi 150 CNAF Ring Gasket



DIN PN16 CNAF FULL FACE GASKET

PART No	DESCRIPTION
60FGC.08-DIN16-FF	1/2 DIN16 CNAF Full Face Gasket
60FGC-12-DIN16-FF	3/4 DIN16 CNAF Full Face Gasket
60FGC-16-DIN16-FF	1 DIN16 CNAF Full Face Gasket
60FGC-20-DIN16-FF	1 1/4 DIN16 CNAF Full Face Gasket
60FGC-24-DIN16-FF	1 1/2 DIN16 CNAF Full Face Gasket
60FGC-32-DIN16-FF	2 DIN16 CNAF Full Face Gasket
60FGC-40-DIN16-FF	2 1/2 DIN16 CNAF Full Face Gasket
60FGC-48-DIN16-FF	3 DIN16 CNAF Full Face Gasket
60FGC-64-DIN16-FF	4 DIN16 CNAF Full Face Gasket
60FGC-80-DIN16-FF	5 DIN16 CNAF Full Face Gasket
60FGC-96-DIN16-FF	6 DIN16 CNAF Full Face Gasket



TABLE E CNAF FULL FACE GASKET

PART No	DESCRIPTION
60FGC-64-E-FF	4 Table E CNAF Full Face Gasket
60FGC-96-E-FF	6 Table E CNAF Full Face Gasket
60FGC-128-E-FF	8 Table E CNAF Full Face Gasket
60FGC-160-E-FF	10 Table E CNAF Full Face Gasket



TABLE D/E CNAF FULL FACE GASKET

PART No	DESCRIPTION
60FGC-08-DE-FF	1/2 Table D/E CNAF Full Face Gasket
60FGC-12-DE-FF	3/4 Table D/E CNAF Full Face Gasket
60FGC-16-DE-FF	1 Table D/E CNAF Full Face Gasket
60FGC-20-DE-FF	1 1/4 Table D/E CNAF Full Face Gasket
60FGC-24-DE-FF	1 1/2 Table D/E CNAF Full Face Gasket
60FGC-32-DE-FF	2 Table D/E CNAF Full Face Gasket
60FGC-40-DE-FF	2 1/2 Table D/E CNAF Full Face Gasket
60FGC-48-DE-FF	3 Table D/E CNAF Full Face Gasket
60FGC-64-DE-FF	4 Table D/E CNAF Full Face Gasket
60FGC-80-DE-FF	5 Table D/E CNAF Full Face Gasket
60FGC-96-DE-FF	6 Table D/E CNAF Full Face Gasket



TABLE D CNAF FULL FACE GASKET

PART No	DESCRIPTION
60FGC-08-D-FF	1/2 Table DCNAF Full Face Gasket
60FGC-12-D-FF	3/4 Table D CNAF Full Face Gasket
60FGC-16-D-FF	1 Table D CNAF Full Face Gasket



STAINLESS STEEL VALVES

1 - PIECE 316SS REDUCED BORE BALL VALVE

316SS Body, ball, cap & stem.

Teflon seat, gasket & thrust washer.

Working Pressure: 1000PSI @ 38°C

Working Temp: -38°C - +160°C in the absence of steam



PART No	BSP	BORE Ø
30SSRBV04	1/4	5mm
30SSRBV06	3/8	7mm
30SSRBV08	1/2	9.2mm
30SSRBV12	3/4	12.5mm
30SSRBV16	1	15mm
30SSRBV20	1 1/4	20mm
30SSRBV24	1 1/2	24.5mm
30SSRBV32	2	32mm

2 - PIECE 316SS FULL BORE BALL VALVE

316SS Body, ball, cap & stem.

Teflon seat, gasket & thrust washer.

Working Pressure: 1000PSI @ 38°C

Working Temp: -38°C - +160°C in the absence of steam



WATERMARK APPROVED

PART No	BSP	BORE Ø
30SS2P04	1/4	11.6mm
30SS2P06	3/8	11.6mm
30SS2P08	1/2	15mm
30SS2P12	3/4	20mm
30SS2P16	1	25mm
30SS2P20	1 1/4	32mm
30SS2P24	1 1/2	38mm
30SS2P32	2	50mm
30SS2P40	2 1/2	65mm
30SS2P48	3	80mm
30SS2P64	4	100mm

2 - PIECE 316SS FULL BORE M & F BALL VALVE

316SS Body, ball, cap & stem.

Teflon seat, gasket & thrust washer.

Working Pressure: 1000PSI @ 38°C

Working Temp: -38°C - +160°C in the absence of steam



PART No	BSP	BORE Ø
30SS2P04MF	1/4	11.6mm
30SS2P06MF	3/8	11.6mm
30SS2P08MF	1/2	15mm
30SS2P12MF	3/4	20mm
30SS2P16MF	1	25mm
30SS2P20MF	1 1/4	32mm
30SS2P24MF	1 1/2	38mm
30SS2P32MF	2	50mm

3 - PIECE 316SS FULL BORE BALL VALVE

316SS Body, ball, cap & stem.

Teflon seat, gasket & thrust washer.

Working Pressure: 1000PSI @ 38°C

Working Temp: -38°C - +160°C in the absence of steam



PART No	BSP	BORE Ø
30SS3P04	1/4	11.6mm
30SS3P06	3/8	12.7mm
30SS3P08	1/2	15mm
30SS3P12	3/4	20mm
30SS3P16	1	25mm
30SS3P20	1 1/4	32mm
30SS3P24	1 1/2	38mm
30SS3P32	2	50mm
30SS3P40	2 1/2	65mm
30SS3P48	3	80mm
30SS3P64	4	100mm

WATERMARK APPROVED

HIGH PRESSURE BALL VALVES

2000psi

2 - PIECE 316SS BALL VALVE

Working Pressure: 2000PSI @ 38°C

Working Temp: -38°C - +160°C in the absence of steam

PART No BSP

30SS2P04-2000	1/4
30SS2P06-2000	3/8
30SS2P12-2000	3/4
30SS2P20-2000	1 1/4
30SS2P24-2000	1 1/2



CHECK VALVES

316SS SWING CHECK VALVE

200PSI Pressure Rating



PART No	BSP
30SSSCV08	1/2
30SSSCV12	3/4
30SSSCV16	1
30SSSCV20	1 1/4
30SSSCV24	1 1/2
30SSSCV32	2
30SSSCV40	2 1/2
30SSSCV48	3
30SSSCV64	4

316SS 2-PCE SPRING CHECK VALVE

200PSI Pressure Rating

Cracking Pressure 1/4 - 3/4 2kpa, 1 - 2 5kpa



PART No	BSP
30SSCV04	1/4
30SSCV06	3/8
30SSCV08	1/2
30SSCV12	3/4
30SSCV16	1
30SSCV20	1 1/4
30SSCV24	1 1/2
30SSCV32	2
30SSCV40	2 1/2
30SSCV48	3
30SSCV64	4

316SS 3-PCE SPRING CHECK VALVE

1000PSI Pressure Rating

Cracking Pressure 1/4 - 3/4 2kpa, 1 - 2 5kpa



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

STAINLESS STEEL VALVES



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

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

ELECTRIC SOLENOID VALVE TO SUIT ACTUATORS

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



PART No
30ESV- Add voltage to part number to complete.

316SS MINI BALL VALVE

Working Pressure:
1000PSI



FEMALE / FEMALE



MALE / FEMALE

PART No	BSP	BOREØ	PART No	BSP	BOREØ
30SSMB04	1/4	7mm	30SSMBM04	1/4	7mm
30SSMB06	3/8	7mm	30SSMBM06	3/8	7mm
30SSMB08	1/2	9.2mm	30SSMBM08	1/2	9.2mm
30SSMB12	3/4	12.5mm	30SSMBM12	3/4	12.5mm

AIR ACTUATED 3-PCE BALL VALVE



DOUBLE ACTING

SPRING RETURN

PART No	BSP	PART No	BSP
30SS3PDA04	1/4	30SS3PSR06	3/8
30SS3PDA06	3/8	30SS3PSR08	1/2
30SS3PDA08	1/2	30SS3PSR12	3/4
30SS3PDA12	3/4	30SS3PSR16	1
30SS3PDA16	1	30SS3PSR20	1¼
30SS3PDA20	1¼	30SS3PSR24	1½
30SS3PDA24	1½	30SS3PSR32	2
30SS3PDA32	2		

316SS Y-TYPE STRAINER

800PSI Pressure Rating
Mesh Size: 800µ



PART No	BSP	PART No	BSP
30SSYS04	1/4	30SSYS24	1½
30SSYS06	3/8	30SSYS32	2
30SSYS08	1/2	30SSYS40	2½
30SSYS12	3/4	30SSYS48	3
30SSYS16	1	30SSYS64	4
30SSYS20	1¼		

316SS NEEDLE VALVE

6000PSI Pressure Rating

PART No	BSP
30SSNV04	1/4
30SSNV06	3/8
30SSNV08	1/2
30SSNV12	3/4
30SSNV16	1



316SS GLOBE VALVE

Working Pressure: 200PSI
Suitable Media: Water, Steam, Oil

PART No	BSP
30SSGLV04	1/4
30SSGLV08	1/2
30SSGLV12	3/4
30SSGLV16	1
30SSGLV20	1¼
30SSGLV24	1½
30SSGLV32	2



24SS REDUCING BUSH



PART No BSPM BSPF

63SS24-0604	3/8	x	1/4
63SS24-0804	1/2	x	1/4
63SS24-0806	1/2	x	3/8
63SS24-1206	3/4	x	3/8
63SS24-1208	3/4	x	1/2
63SS24-1606	1	x	3/8
63SS24-1608	1	x	1/2
63SS24-1612	1	x	3/4
63SS24-2012	1 1/4	x	3/4
63SS24-2016	1 1/4	x	1
63SS24-2412	1 1/2	x	3/4
63SS24-2416	1 1/2	x	1
63SS24-2420	1 1/2	x	1 1/4
63SS24-3208	2	x	1/2
63SS24-3212	2	x	3/4
63SS24-3216	2	x	1
63SS24-3220	2	x	1 1/4
63SS24-3224	2	x	1 1/2
63SS24-4032	2 1/2	x	2
63SS24-4832	3	x	2
63SS24-4840	3	x	2 1/2
63SS24-6432	4	x	2
63SS24-6440	4	x	2 1/2
63SS24-6448	4	x	3

34SS F/F ELBOW



PART No BSP

63SS34-06	3/8
63SS34-08	1/2
63SS34-12	3/4
63SS34-16	1
63SS34-20	1 1/4
63SS34-24	1 1/2
63SS34-32	2
63SS34-40	2 1/2
63SS34-48	3
63SS34-64	4

73SS REDUCING HEX NIPPLE



PART No BSP BSP

63SS73-0604	3/8	x	1/4
63SS73-0804	1/2	x	1/4
63SS73-0806	1/2	x	3/8
63SS73-1206	3/4	x	3/8
63SS73-1208	3/4	x	1/2
63SS73-1606	1	x	3/8
63SS73-1608	1	x	1/2
63SS73-1612	1	x	3/4
63SS73-2012	1 1/4	x	3/4
63SS73-2016	1 1/4	x	1
63SS73-2412	1 1/2	x	3/4
63SS73-2416	1 1/2	x	1
63SS73-2420	1 1/2	x	1 1/4
63SS73-3208	2	x	1/2
63SS73-3212	2	x	3/4
63SS73-3216	2	x	1
63SS73-3220	2	x	1 1/4
63SS73-3224	2	x	1 1/2
63SS73-4032	2 1/2	x	2
63SS73-4832	3	x	2
63SS73-4840	3	x	2 1/2
63SS73-6432	4	x	2
63SS73-6440	4	x	2 1/2
63SS73-6448	4	x	3

26SS ROUND SOCKET



PART No BSP

63SS26-04	1/4
63SS26-06	3/8
63SS26-08	1/2
63SS26-12	3/4
63SS26-16	1
63SS26-20	1 1/4
63SS26-24	1 1/2
63SS26-32	2
63SS26-40	2 1/2
63SS26-48	3
63SS26-64	4

64SS HEX PLUG



PART No BSP

63SS64-04	1/4
63SS64-06	3/8
63SS64-08	1/2
63SS64-12	3/4
63SS64-16	1
63SS64-20	1 1/4
63SS64-24	1 1/2
63SS64-32	2
63SS64-40	2 1/2
63SS64-48	3
63SS64-64	4

85SS F/F UNION



PART No BSP

63SS85-06	3/8
63SS85-08	1/2
63SS85-12	3/4
63SS85-16	1
63SS85-20	1 1/4
63SS85-24	1 1/2
63SS85-32	2
63SS85-40	2 1/2
63SS85-48	3
63SS85-64	4

27SS HEX NIPPLE



PART No BSP

63SS27-04	1/4
63SS27-06	3/8
63SS27-08	1/2
63SS27-12	3/4
63SS27-16	1
63SS27-20	1 1/4
63SS27-24	1 1/2
63SS27-32	2
63SS27-40	2 1/2
63SS27-48	3
63SS27-64	4

90SS PIPE NIPPLE



PART No BSP LENGTH

63SS90-08-0100	1/2	x	100mm
63SS90-08-0150	1/2	x	150mm
63SS90-12-0100	3/4	x	100mm
63SS90-12-0150	3/4	x	150mm
63SS90-16-0100	1	x	100mm
63SS90-16-0150	1	x	150mm
63SS90-24-0100	1 1/2	x	100mm
63SS90-24-0150	1 1/2	x	150mm
63SS90-32-0100	2	x	100mm
63SS90-32-0150	2	x	150mm

3000lb STAINLESS STEEL NPT



24SS REDUCING BUSH NPT



PART No	NPTM	NPTF
63SSN24-0402	1/4 x	1/8
63SSN24-0604	3/8 x	1/4
63SSN24-0804	1/2 x	1/4
63SSN24-0806	1/2 x	3/8
63SSN24-1206	3/4 x	3/8
63SSN24-1208	3/4 x	1/2
63SSN24-1606	1 x	3/8
63SSN24-1608	1 x	1/2
63SSN24-1612	1 x	3/4
63SSN24-2012	1 1/4 x	3/4
63SSN24-2016	1 1/4 x	1
63SSN24-2412	1 1/2 x	3/4
63SSN24-2416	1 1/2 x	1
63SSN24-3208	2 x	1/2
63SSN24-3212	2 x	3/4
63SSN24-3216	2 x	1
63SSN24-3220	2 x	1 1/4
63SSN24-3224	2 x	1 1/2
63SSN24-4032	2 1/2 x	2
63SSN24-4832	3 x	2
63SSN24-4840	3 x	2 1/2
63SSN24-6432	4 x	2
63SSN24-6440	4 x	2 1/2
63SSN24-6448	4 x	3

34SS F/F ELBOW NPT



PART No	NPT
63SSN34-06	3/8
63SSN34-08	1/2
63SSN34-12	3/4
63SSN34-16	1
63SSN34-24	1 1/2
63SSN34-32	2
63SSN34-40	2 1/2
63SSN34-48	3
63SSN34-64	4

73SS REDUCING HEX NIPPLE NPT



PART No	NPT	NPT
63SSN73-0402	1/4 x	1/8
63SSN73-0604	3/8 x	1/4
63SSN73-0804	1/2 x	1/4
63SSN73-0806	1/2 x	3/8
63SSN73-1206	3/4 x	3/8
63SSN73-1208	3/4 x	1/2
63SSN73-1606	1 x	3/8
63SSN73-1608	1 x	1/2
63SSN73-1612	1 x	3/4
63SSN73-2012	1 1/4 x	3/4
63SSN73-2016	1 1/4 x	1
63SSN73-2412	1 1/2 x	3/4
63SSN73-2416	1 1/2 x	1
63SSN73-3208	2 x	1/2
63SSN73-3212	2 x	3/4
63SSN73-3216	2 x	1
63SSN73-3220	2 x	1 1/4
63SSN73-3224	2 x	1 1/2
63SSN73-4032	2 1/2 x	2
63SSN73-4832	3 x	2
63SSN73-4840	3 x	2 1/2
63SSN73-6432	4 x	2
63SSN73-6440	4 x	2 1/2
63SSN73-6448	4 x	3

26SS ROUND COUPLING NPT



PART No	NPT
63SSN26-04	1/4
63SSN26-06	3/8
63SSN26-08	1/2
63SSN26-12	3/4
63SSN26-16	1
63SSN26-20	1 1/4
63SSN26-24	1 1/2
63SSN26-32	2
63SSN26-40	2 1/2
63SSN26-48	3
63SSN26-64	4

64SS HEX PLUG NPT



PART No	NPT
63SSN64-04	1/4
63SSN64-06	3/8
63SSN64-08	1/2
63SSN64-12	3/4
63SSN64-16	1
63SSN64-20	1 1/4
63SSN64-24	1 1/2
63SSN64-32	2
63SSN64-40	2 1/2
63SSN64-48	3
63SSN64-64	4

90SS PIPE NIPPLE NPT



PART No	NPT	LENGTH
63SSN90-08-0100	1/2 x	100mm
63SSN90-08-0150	1/2 x	150mm
63SSN90-12-0100	3/4 x	100mm
63SSN90-12-0150	3/4 x	150mm
63SSN90-16-0100	1 x	100mm
63SSN90-16-0150	1 x	150mm
63SSN90-24-0100	1 1/2 x	100mm
63SSN90-24-0150	1 1/2 x	150mm
63SSN90-32-0100	2 x	100mm
63SSN90-32-0150	2 x	150mm

27SS HEX NIPPLE NPT



PART No	NPT
63SSN27-04	1/4
63SSN27-06	3/8
63SSN27-08	1/2
63SSN27-12	3/4
63SSN27-16	1
63SSN27-24	1 1/2
63SSN27-32	2
63SSN27-40	2 1/2
63SSN27-48	3
63SSN27-64	4

85SS F/F UNION NPT



PART No	NPT
63SSN85-04	1/4
63SSN85-06	3/8
63SSN85-08	1/2
63SSN85-12	3/4
63SSN85-16	1
63SSN85-20	1 1/4
63SSN85-24	1 1/2
63SSN85-32	2
63SSN85-40	2 1/2
63SSN85-48	3
63SSN85-64	4

27SS BSP x NPT CROSS OVER NIPPLES



PART No	BSP	NPT
63SS27-04N04	1/4 x	1/4
63SS27-06N06	3/8 x	3/8
63SS27-08N08	1/2 x	1/2
63SS27-12N12	3/4 x	3/4
63SS27-16N16	1 x	1
63SS27-20N20	1 1/4 x	1 1/4
63SS27-24N24	1 1/2 x	1 1/2
63SS27-32N32	2 x	2
63SS27-40N40	2 1/2 x	2 1/2
63SS27-48N48	3 x	3
63SS27-64N64	4 x	4

HIGH PRESSURE 316SS PIPE FITTINGS BSPT

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

HEX NIPPLE IHN

PART No BSP

45-IHN-02R	1/8
45-IHN-04R	1/4
45-IHN-06R	3/8
45-IHN-08R	1/2
45-IHN-12R	3/4
45-IHN-16R	1
45-IHN-02R-02N	1/8BSP x 1/8NPT
45-IHN-04R-04N	1/4BSP x 1/4NPT
45-IHN-06R-06N	3/8BSP x 3/8NPT
45-IHN-08R-08N	1/2BSP x 1/2NPT
45-IHN-12R-12N	3/4BSP x 3/4NPT
45-IHN-16R-16N	1 BSP x 1 NPT



NPT

HEX REDUCING NIPPLE IHRN

PART No BSP

45-IHRN-04-02R	1/4 x 1/8
45-IHRN-06-02R	3/8 x 1/8
45-IHRN-06-04R	3/8 x 1/4
45-IHRN-08-04R	1/2 x 1/4
45-IHRN-08-06R	1/2 x 3/8
45-IHRN-12-04R	3/4 x 1/4
45-IHRN-12-08R	3/4 x 1/2
45-IHRN-16-08R	1 x 1/2
45-IHRN-16-12R	1 x 3/4



MALE ELBOW IME

PART No BSP

45-IME-02R	1/8
45-IME-04R	1/4
45-IME-06R	3/8
45-IME-08R	1/2



STREET ELBOW ISE

PART No BSP

45-ISE-02R	1/8
45-ISE-04R	1/4
45-ISE-06R	3/8
45-ISE-08R	1/2
45-ISE-12R	3/4
45-ISE-16R	1



FEMALE ELBOW IFE

PART No BSP

45-IFE-02R	1/8
45-IFE-04R	1/4
45-IFE-06R	3/8
45-IFE-08R	1/2
45-IFE-12R	3/4
45-IFE-16R	1



ADAPTOR IA

PART No

45-IA-02R	1/8
45-IA-04R	1/4
45-IA-06R	3/8
45-IA-08R	1/2
45-IA-12R	3/4
45-IA-02N-02R	1/8 NPTF x BSPM
45-IA-02R-02N	1/8 BSPF x NPTM
45-IA-04N-04R	1/4 NPTF x BSPM
45-IA-04R-04N	1/4 BSPF x NPTM
45-IA-06N-06R	3/8 NPTF x BSPM
45-IA-06R-06N	3/8 BSPF x NPTM



BSP

REDUCING ADAPTOR IRA

PART No

45-IRA-04-02R	1/4 x 1/8
45-IRA-06-02R	3/8 x 1/8
45-IRA-06-04R	3/8 x 1/4
45-IRA-08-02R	1/2 x 1/8
45-IRA-08-04R	1/2 x 1/4
45-IRA-08-06R	1/2 x 3/8
45-IRA-12-04R	3/4 x 1/4
45-IRA-12-06R	3/4 x 3/8
45-IRA-12-08R	3/4 x 1/2
45-IRA-16-08R	1 x 1/2
45-IRA-16-12R	1 x 3/4



BSP

REDUCING BUSH IRHB

PART No

45-IRHB-04-02R	1/4 x 1/8
45-IRHB-06-02R	3/8 x 1/8
45-IRHB-06-04R	3/8 x 1/4
45-IRHB-08-02R	1/2 x 1/8
45-IRHB-08-04R	1/2 x 1/4
45-IRHB-08-06R	1/2 x 3/8
45-IRHB-12-04R	3/4 x 1/4
45-IRHB-12-06R	3/4 x 3/8
45-IRHB-12-08R	3/4 x 1/2
45-IRHB-16-04R	1 x 1/4
45-IRHB-16-08R	1 x 1/2
45-IRHB-16-12R	1 x 3/4



BSP

FEMALE TEE IFT

PART No BSP

45-IFT-02R	1/8
45-IFT-04R	1/4
45-IFT-06R	3/8
45-IFT-08R	1/2
45-IFT-12R	3/4
45-IFT-16R	1



STREET TEE IST

PART No BSP

45-IST-04R	1/4
45-IST-06R	3/8
45-IST-08R	1/2
45-IST-12R	3/4



MALE TEE IMT

PART No BSP

45-IMT-02R	1/8
45-IMT-04R	1/4
45-IMT-06R	3/8
45-IMT-08R	1/2



BRANCH TEE IBT

PART No BSP

45-IBT-02R	1/8
45-IBT-04R	1/4
45-IBT-06R	3/8
45-IBT-08R	1/2



HEX COUPLING IHC

PART No BSP

45-IHC-02R	1/8
45-IHC-04R	1/4
45-IHC-06R	3/8
45-IHC-08R	1/2
45-IHC-12R	3/4
45-IHC-16R	1



REDUCING COUPLING IHRC

PART No BSP

45-IHRC-04-02R	1/4 x 1/8
45-IHRC-06-04R	3/8 x 1/4
45-IHRC-08-04R	1/2 x 1/4
45-IHRC-08-06R	1/2 x 3/8
45-IHRC-12-06R	3/4 x 3/8
45-IHRC-12-08R	3/4 x 1/2
45-IHRC-16-08R	1 x 1/2
45-IHRC-16-12R	1 x 3/4



PIPE CAP IPC

PART No BSP

45-IPC-02R	1/8
45-IPC-04R	1/4
45-IPC-06R	3/8
45-IPC-08R	1/2
45-IPC-12R	3/4
45-IPC-16R	1



PIPE PLUG SOLID IPP

PART No BSP

45-IPP-02R	1/8
45-IPP-04R	1/4
45-IPP-06R	3/8
45-IPP-08R	1/2
45-IPP-12R	3/4
45-IPP-16R	1



HIGH PRESSURE 316SS PIPE FITTINGS NPT



HEX NIPPLE IHN NPT



PART No NPT

45-IHN-04N	1/4
45-IHN-06N	3/8
45-IHN-08N	1/2
45-IHN-12N	3/4
45-IHN-16N	1

CROSS OVER NIPPLES

45-IHN-02R-02N	1/8BSP x 1/8NPT
45-IHN-04R-04N	1/4BSP x 1/4NPT
45-IHN-06R-06N	3/8BSP x 3/8NPT
45-IHN-08R-08N	1/2BSP x 1/2NPT
45-IHN-12R-12N	3/4BSP x 3/4NPT
45-IHN-16R-16N	1BSP x 1NPT

HEX REDUCING NIPPLE IHRN NPT



PART No NPT

45-IHRN-06-04N	3/8 x 1/4
45-IHRN-12-04N	3/4 x 1/4
45-IHRN-12-08N	3/4 x 1/2
45-IHRN-16-08N	1 x 1/2
45-IHRN-16-12N	1 x 3/4

MALE ELBOW IME NPT



PART No NPT

45-IME-04N	1/4
45-IME-06N	3/8
45-IME-08N	1/2

STREET ELBOW ISE NPT



PART No NPT

45-ISE-04N	1/4
45-ISE-06N	3/8
45-ISE-08N	1/2
45-ISE-12N	3/4

FEMALE ELBOW IFE NPT



PART No NPT

45-IFE-04N	1/4
45-IFE-06N	3/8
45-IFE-08N	1/2
45-IFE-12N	3/4

ADAPTOR IA NPT



PART No NPT

45-IA-02N	1/8
45-IA-04N	1/4
45-IA-06N	3/8
45-IA-08N	1/2

REDUCING ADAPTOR IRA NPT



PART No NPT

45-IRA-04-02N	1/4 x 1/8
45-IRA-08-02N	1/2 x 1/8
45-IRA-08-04N	1/2 x 1/4
45-IRA-08-06N	1/2 x 3/8
45-IRA-12-04N	3/4 x 1/4
45-IRA-12-08N	3/4 x 1/2

REDUCING BUSH IRHB NPT



PART No NPT

45-IRHB-04-02N	1/4 x 1/8
45-IRHB-06-02N	3/8 x 1/8
45-IRHB-08-04N	1/2 x 1/4
45-IRHB-08-06N	1/2 x 3/8
45-IRHB-12-04N	3/4 x 1/4
45-IRHB-12-06N	3/4 x 3/8
45-IRHB-12-08N	3/4 x 1/2
45-IRHB-16-04N	1 x 1/4
45-IRHB-16-08N	1 x 1/2
45-IRHB-16-12N	1 x 3/4

CROSSOVER REDUCING BUSH

45-IRHB-16N-04R	1NPT x 1/4BSP
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FEMALE TEE IFT NPT



PART No NPT

45-IFT-04N	1/4
45-IFT-08N	1/2

STREET TEE IST NPT



PART No NPT

45-IST-04N	1/4
45-IST-08N	1/2

MALE TEE IMT NPT



PART No NPT

45-IMT-06N	3/8
45-IMT-08N	1/2

BRANCH TEE IBT NPT



PART No NPT

45-IBT-04N	1/4
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HEX COUPLING IHC NPT



PART No NPT

45-IHC-02N	1/8
45-IHC-04N	1/4
45-IHC-06N	3/8
45-IHC-08N	1/2
45-IHC-12N	3/4
45-IHC-16N	1

REDUCING COUPLING IHC NPT



PART No NPT

45-IHRC-04-02N	1/4 x 1/8
45-IHRC-06-04N	3/8 x 1/4
45-IHRC-08-04N	1/2 x 1/4
45-IHRC-08-06N	1/2 x 3/8
45-IHRC-12-08N	3/4 x 1/2

PIPE CAP IPC NPT



PART No NPT

45-IPC-04N	1/4
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PIPE PLUG SOLID IPP NPT



PART No NPT

45-IPP-02N	1/8
45-IPP-04N	1/4
45-IPP-06N	3/8
45-IPP-08N	1/2
45-IPP-12N	3/4
45-IPP-16N	1

S/STEEL TWIN FERRULE INSTRUMENTATION TUBE

SMC MALE CONNECTOR



PART No

BSP	NPT	TUBE	THREAD
44-SMC-0102R	-	1/16	x 1/8
44-SMC-0202R	-	1/8	x 1/8
44-SMC-0204R	-	1/8	x 1/4
44-SMC-0208R	-	1/8	x 1/2
44-SMC-0302R	-	3/16	x 1/8
44-SMC-0304R	-	3/16	x 1/4
44-SMC-0402R	44-SMC-0402N	1/4	x 1/8
44-SMC-0404R	44-SMC-0404N	1/4	x 1/4
44-SMC-0406R	44-SMC-0406N	1/4	x 1/8
44-SMC-0408R	44-SMC-0408N	1/4	x 1/2
44-SMC-0502R	-	5/16	x 1/8
44-SMC-0504R	-	5/16	x 1/4
44-SMC-0506R	-	5/16	x 3/8
44-SMC-0602R	44-SMC-0602N	3/8	x 1/8
44-SMC-0604R	44-SMC-0604	3/8	x 1/4
44-SMC-0606R	44-SMC-0606N	3/8	x 3/8
44-SMC-0608R	44-SMC-0608N	3/8	x 1/2
-	44-SMC-0612N	3/8	x 3/4
-	44-SMC-0616N	3/8	x 1
44-SMC-0804R	44-SMC-0804N	1/2	x 1/4
44-SMC-0806R	44-SMC-0806N	1/2	x 3/8
44-SMC-0808R	44-SMC-0808N	1/2	x 1/2
44-SMC-0812R	44-SMC-0812N	1/2	x 3/4
44-SMC-1006R	-	5/8	x 3/8
44-SMC-1008R	-	5/8	x 1/2
44-SMC-1208R	-	5/8	x 1/2
44-SMC-1212R	44-SMC-1212N	3/4	x 3/4
44-SMC-1608R	-	1	x 1/2
44-SMC-1612R	44-SMC-1612N	1	x 3/4
44-SMC-1616R	44-SMC-1616N	1	x 1
-	44-SMC-2016N	1 1/4	x 1

SU TUBE UNION

PART No TUBE

44-SU-02	1/8
44-SU-03	3/16
44-SU-04	1/4
44-SU-05	5/16
44-SU-06	3/8
44-SU-08	1/2
44-SU-10	5/8
44-SU-12	3/4
44-SU-16	1



SRU REDUCING TUBE UNION

PART No TUBE TUBE

44-SRU-0402	1/4	1/8
44-SRU-0504	5/16	1/4
44-SRU-0602	3/8	1/8
44-SRU-0604	3/8	1/4
44-SRU-0804	1/2	1/4
44-SRU-0806	1/2	3/8
44-SRU-1008	5/8	1/2
44-SRU-1208	3/4	1/2
44-SRU-1608	1	1/2



SFC FEMALE CONNECTOR

PART No

BSP	NPT	Tube	Thread
44-SFC-0202R	44-SFC-0202N	1/8	x 1/8
44-SFC-0402R	-	1/8	x 1/8
44-SFC-0404R	44-SFC-0404N	1/4	x 1/4
44-SFC-0406R	-	1/4	x 3/8
44-SFC-0408R	44-SFC-0408N	1/4	x 1/2
44-SFC-0502R	44-SFC-0502N	5/16	x 1/8
44-SFC-0504R	44-SFC-0504N	5/16	x 1/4
44-SFC-0602R	-	3/8	x 1/8
44-SFC-0604R	44-SFC-0604N	3/8	x 1/4
44-SFC-0606R	44-SFC-0606N	3/8	x 3/8
44-SFC-0608R	-	3/8	x 1/2
44-SFC-0804R	-	1/2	x 1/2
44-SFC-0806R	44-SFC-0806N	1/2	x 3/8
44-SFC-0808R	44-SFC-0808N	1/2	x 1/2
-	44-SFC-0812N	1/2	x 3/4
44-SFC-1008R	-	5/8	x 1/2
44-SFC-1208R	-	3/4	x 1/2
44-SFC-1212R	-	3/4	x 3/4
44-SFC-1612R	44-SFC-1612N	1	x 3/4
44-SFC-1616R	-	1	x 1



SME MALE ELBOW



PART No

BSP	NPT	TUBE	THREAD
44-SME-0202R	44-SME-0202N	1/8	x 1/8
-	44-SME-0204N	1/8	x 1/4
-	44-SME-0302N	3/16	x 1/8
44-SME-0402R	44-SME-0402N	1/4	x 1/8
44-SME-0404R	44-SME-0404N	1/4	x 1/4
44-SME-0406R	44-SME-0406N	1/4	x 3/8
44-SME-0408R	44-SME-0408N	1/4	x 1/2
44-SME-0502R	44-SME-0502N	5/16	x 1/8
44-SME-0504R	-	5/16	x 1/4
44-SME-0506R	44-SME-0506N	5/16	x 3/8
44-SME-0602R	44-SME-0602N	3/8	x 1/8
44-SME-0604R	44-SME-0604N	3/8	x 1/4
44-SME-0606R	44-SME-0606N	3/8	x 3/8
44-SME-0608R	44-SME-0608N	3/8	x 1/2
-	44-SME-0612N	3/8	x 3/4
44-SME-0804R	44-SME-0804N	1/2	x 1/4
44-SME-0806R	44-SME-0806N	1/2	x 3/8
44-SME-0808R	44-SME-0808N	1/2	x 1/2
44-SME-1008R	-	5/8	x 1/2
44-SME-1012R	-	5/8	x 3/4
44-SME-1208R	44-SME-1208N	3/4	x 1/2
44-SME-1212R	44-SME-1212N	3/4	x 3/4
44-SME-1612R	44-SME-1612N	1	x 3/4
44-SME-1616R	-	1	x 1

SBHU BULKHEAD UNION

PART No TUBE

44-SBHU-04	1/4
44-SBHU-05	5/16
44-SBHU-06	3/8
44-SBHU-08	1/2
44-SBHU-10	5/8
44-SBHU-12	3/4



SMC CONNECTOR THERMOCOUPLER

PART No TUBE BSP

44-SMC-TC-0606R	3/8	3/8
44-SMC-TC-M0608R	6mm	1/2



S/STEEL TWIN FERRULE INSTRUMENTATION TUBE

SBMC BULKHEAD MALE CONNECTOR



PART No

BSP	NPT	TUBE	THREAD
44-SBMC-0402R	44-SBMC-0402N	1/4 x	1/8
44-SBMC-0404R	44-SBMC-0404N	1/4 x	1/4
44-SBMC-0604R	44-SBMC-0604N	3/8 x	1/4
44-SBMC-0606R	-	3/8 x	3/8
44-SBMC-0806R	-	1/2 x	3/8
44-SBMC-0808R	-	1/2 x	1/2

SBFC FEMALE BULKHEAD CONNECTOR



PART No

BSP	NPT	TUBE	THREAD
44-SBFC-0402R	-	1/4 x	1/8
44-SBFC-0404R	-	1/4 x	1/4
44-SBFC-0604R	-	3/8 x	1/4
-	44-SBFC-0606N	3/8 x	3/8
44-SBFC-0808R	-	1/2 x	1/2

SUE UNION ELBOW



PART No TUBE

44-SUE-02	1/8
44-SUE-04	1/4
44-SUE-05	5/16
44-SUE-06	3/8
44-SUE-08	1/2
44-SUE-10	5/8
44-SUE-12	3/4
44-SUE-16	1

SFE FEMALE ELBOW



PART No

BSP	NPT	TUBE	THREAD
44-SFE-0302R	44-SFE-0302N	3/16 x	1/8
44-SFE-0402R	44-SFE-0402N	1/4 x	1/8
44-SFE-0404R	44-SFE-0404N	1/4 x	1/4
44-SFE-0504R	-	5/16 x	1/4
44-SFE-0604R	44-SFE-0604N	3/8 x	1/4
44-SFE-0606R	-	3/8 x	3/8
44-SFE-0806R	-	1/2 x	3/8
44-SFE-0808R	44-SFE-0808N	1/2 x	1/2
44-SFE-1212R	-	3/4 x	3/4
44-SFE-1616R	-	1 x	1

SUT UNION TEE



PART No TUBE

44-SUT-02	1/8
44-SUT-04	1/4
44-SUT-05	5/16
44-SUT-06	3/8
44-SUT-08	1/2
44-SUT-10	5/8
44-SUT-12	3/4
44-SUT-16	1

SMBT MALE BRANCH TEE



PART No

BSP	NPT	TUBE	THREAD
44-SMBT-0302R	-	3/16 x	1/8
44-SMBT-0402R	-	1/4 x	1/8
44-SMBT-0404R	-	1/4 x	1/4
44-SMBT-0604R	44-SMBT-0604N	3/8 x	1/4
44-SMBT-0606R	44-SMBT-0606N	3/8 x	3/8
44-SMBT-0804R	-	1/2 x	1/4
44-SMBT-0806R	44-SMBT-0806N	1/2 x	3/8
44-SMBT-0808R	44-SMBT-0808N	1/2 x	1/2
-	44-SMBT-1008N	5/8 x	1/2

SMRT MALE RUN TEE



PART No

BSP	NPT	TUBE	THREAD
44-SMRT-0402R	-	1/4 x	1/8
44-SMRT-0404R	44-SMRT-0404N	1/4 x	1/4
44-SMRT-0506R	-	5/16 x	3/8
44-SMRT-0604R	44-SMRT-0604N	3/8 x	1/4
44-SMRT-0606R	44-SMRT-0606N	3/8 x	3/8
44-SMRT-0806R	44-SMRT-0806N	1/2 x	3/8
44-SMRT-0808R	44-SMRT-0808N	1/2 x	1/2

SFBT FEMALE BRANCH TEE



PART No

BSP	NPT	TUBE	THREAD
44-SFBT-0402R	-	1/4 x	1/8
44-SFBT-0404R	-	1/4 x	1/4
44-SFBT-0604R	44-SFBT-0604N	3/8 x	1/4
-	44-SFBT-0606N	3/8 x	3/8
44-SFBT-0804R	-	1/2 x	1/4
44-SFBT-0806R	-	1/2 x	3/8
44-SFBT-0808R	-	1/2 x	1/2
44-SFBT-1208R	-	3/4 x	1/2
44-SFBT-1612R	-	1 x	3/4

SFRT FEMALE RUN TEE



PART No

BSP	NPT	TUBE	THREAD
-	44-SFRT-0402N	1/4 x	1/8
44-SFRT-0404R	-	1/4 x	1/4
44-SFRT-0808R	44-SFRT-0808N	1/2 x	1/2
-	44-SFRT-1212N	3/4 x	3/4

SUC UNION CROSS



PART No TUBE

44-SUC-02	1/8
44-SUC-04	1/4
44-SUC-06	3/8
44-SUC-08	1/2

S/STEEL TWIN FERRULE INSTRUMENTATION TUBE

SMA MALE ADAPTOR



PART No

BSP	NPT	TUBE	THREAD
-	44-SMA-0202N	1/8 x 1/8	
-	44-SMA-0204N	1/8 x 1/4	
44-SMA-0402R	-	1/4 x 1/8	
44-SMA-0404R	44-SMA-0404N	1/4 x 1/4	
-	44-SMA-0406N	1/4 x 3/8	
44-SMA-0604R	44-SMA-0604N	3/8 x 1/4	
44-SMA-0606R	44-SMA-0606N	3/8 x 3/8	
44-SMA-0804R	-	1/2 x 1/4	
44-SMA-0806R	44-SMA-0806N	1/2 x 3/8	
44-SMA-0808R	44-SMA-0808N	1/2 x 1/2	
44-SMA-1208R	-	3/4 x 1/2	
44-SMA-1212R	-	3/4 x 3/4	
-	44-SMA-1612N	1 x 3/4	

SN NUT



PART No TUBE

44-SN-01	1/16
44-SN-02	1/8
44-SN-03	3/16
44-SN-04	1/4
44-SN-05	5/16
44-SN-06	3/8
44-SN-08	1/2
44-SN-10	5/8
44-SN-12	3/4
44-SN-16	1

SFA FEMALE ADAPTOR



BSP	NPT	Tube	Thread
44-SFA-0402R	-	1/4 x 1/8	
44-SFA-0404R	-	1/4 x 1/4	
44-SFA-0408R	-	1/4 x 1/2	
44-SFA-0604R	-	3/8 x 1/4	
44-SFA-0804R	-	1/2 x 1/4	
44-SFA-0806R	-	1/2 x 3/8	
44-SFA-1208R	-	3/4 x 1/2	
-	44-SFA-1612N	1 x 3/4	

SFS FERRULE SET



PART No TUBE

44-SFS-02	1/8
44-SFS-03	3/16
44-SFS-04	1/4
44-SFS-05	5/16
44-SFS-06	3/8
44-SFS-08	1/2
44-SFS-10	5/8
44-SFS-12	3/4
44-SFS-16	1

SR REDUCER / INCREASER



PART No	TUBE (T)	TUBE (T')
44-SR-0204	1/8	1/4
44-SR-0403	1/4	3/16
44-SR-0405	1/4	5/16
44-SR-0406	1/4	3/8
44-SR-0604	3/8	1/4
44-SR-0608	3/8	1/2
44-SR-0612	3/8	3/4
44-SR-0804	1/2	1/4
44-SR-0806	1/2	3/8
44-SR-0812	1/2	3/4
44-SR-1208	3/4	1/2
44-SR-1612	1	3/4

TUBE INSERT

- suitable for a range of
nylon and other tubes



PART No	TUBE OD	SUITS TUBE ID
44-TI-0302	3/16	1/8
44-TI-0503	5/16	3/16
44-TI-0604	3/8	1/4
44-TI-0806	1/2	3/8
44-TI-1008	5/8	1/2

SC TUBE CAP



PART No	TUBE
44-SC-04	1/4
44-SC-06	3/8
44-SC-08	1/2
44-SC-10	5/8
44-SC-12	3/4
44-SC-16	1

SP FITTING PLUG



PART No	TUBE
44-SP-04	1/4
44-SP-06	3/8
44-SP-08	1/2
44-SP-10	5/8
44-SP-12	3/4
44-SP-16	1

S/STEEL TWIN FERRULE INSTRUMENTATION TUBE FITTINGS

SMC MALE CONNECTOR METRIC



PART No	TUBE	BSP
44-SMC-M0602R	6mm	x 1/8
44-SMC-M0604R	6mm	x 1/4
44-SMC-M0606R	6mm	x 3/8
44-SMC-M0608R	6mm	x 1/2
44-SMC-M1004R	10mm	x 1/4
44-SMC-M1006R	10mm	x 3/8
44-SMC-M1008R	10mm	x 1/2
44-SMC-M1204R	12mm	x 1/4
44-SMC-M1206R	12mm	x 3/8
44-SMC-M1208R	12mm	x 1/2
44-SMC-M1212R	12mm	x 3/4

SFS FERRULE SET METRIC



PART No	TUBE
44-SFS-M06	6mm
44-SFS-M08	8mm
44-SFS-M10	10mm
44-SFS-M12	12mm

SME MALE ELBOW METRIC



PART No	TUBE	BSP
44-SME-M0602R	6mm	x 1/8
44-SME-M0604R	6mm	x 1/4
44-SME-M0608R	6mm	x 1/2
44-SME-M1004R	10mm	x 1/4
44-SME-M1204R	12mm	x 1/4
44-SME-M1206R	12mm	x 3/8
44-SME-M1208R	12mm	x 1/2

TUBE INSERT METRIC

- suitable for a range of
nylon and other tubes



PART No	TUBE OD	SUITS TUBE ID
44-TI-M0604	6mm	4mm
44-TI-M0806	8mm	6mm
44-TI-M1008	10mm	8mm
44-TI-M1208	12mm	8mm
44-TI-M1210	12mm	10mm

SEC FEMALE CONNECTOR METRIC



PART No	TUBE	BSP
44-SFC-M1006R	10mm	x 3/8
44-SFC-M1204R	12mm	x 1/4

SUE UNION ELBOW METRIC



PART No	TUBE
44-SUE-M06	6mm
44-SUE-M10	10mm
44-SUE-M12	12mm

SU TUBE UNION METRIC



PART No	TUBE
44-SU-M06	6mm
44-SU-M10	10mm
44-SU-M12	12mm

SUT UNION TEE



PART No	TUBE
44-SUT-M06	6mm
44-SUT-M10	10mm
44-SUT-M12	12mm

SN NUT METRIC



PART No	TUBE
44-SN-M06	6mm
44-SN-M10	10mm
44-SN-M12	12mm

BRASS TWIN FERRULE INSTRUMENTATION TUBE

BMC MALE CONNECTOR



PART No

BSP	NPT	TUBE	THREAD
42-BMC-0102R	-	1/16	x 1/8
42-BMC-0202R	42-BMC-0202N	1/8	x 1/8
42-BMC-0204R	-	1/8	x 1/4
42-BMC-0302R	-	3/16	x 1/
42-BMC-0304R	-	3/16	x 1/4
42-BMC-0402R	42-BMC-0402N	1/4	x 1/8
42-BMC-0404R	42-BMC-0404N	1/4	x 1/4
42-BMC-0406R	42-BMC-0406N	1/4	x 3/8
42-BMC-0408R	42-BMC-0408N	1/4	x 1/2
42-BMC-0502R	-	1/4	x 1/2
42-BMC-0504R	-	5/16	x 1/4
42-BMC-0506R	42-BMC-0506N	5/16	x 3/8
42-BMC-0602R	42-BMC-0602N	3/8	x 1/8
42-BMC-0604R	42-BMC-0604N	3/8	x 1/4
42-BMC-0606R	42-BMC-0606N	3/8	x 3/8
42-BMC-0608R	-	3/8	x 1/2
42-BMC-0612R	-	3/8	x 3/4
42-BMC-0804R	42-BMC-0804N	1/2	x 1/4
42-BMC-0806R	42-BMC-0806N	1/2	x 3/8
42-BMC-0808R	42-BMC-0808N	1/2	x 1/2
42-BMC-0812R	42-BMC-0812N	1/2	x 3/4
42-BMC-1008R	-	5/8	x 1/2
42-BMC-1012R	42-BMC-1012N	5/8	x 3/4
42-BMC-1208R	42-BMC-1208N	3/4	x 1/2
42-BMC-1212R	-	3/4	x 3/4
42-BMC-1608R	-	1	x 1/2
42-BMC-1612R	42-BMC-1612N	1	x 3/4
42-BMC-1616R	-	1	x 1
42-BMC-2424R	-	1½	x 1½

BME MALE ELBOW



PART No

BSP	NPT	TUBE	THREAD
42-BME-0302R	-	3/16	x 1/8
42-BME-0402R	-	1/4	x 1/8
42-BME-0404R	42-BME-0404N	1/4	x 1/4
42-BME-0406R	-	1/4	x 3/8
42-BME-0502R	-	5/16	x 1/8
42-BME-0504R	-	5/16	x 1/
42-BME-0602R	42-BME-0602N	3/8	x 1/8
42-BME-0604R	42-BME-0604N	3/8	x 1/4
42-BME-0606R	42-BME-0606N	3/8	x 3/8
-	42-BME-0608N	3/8	x 1/2
42-BME-0804R	42-BME-0804N	1/2	x 1/4
42-BME-0806R	42-BME-0806N	1/2	x 3/8
42-BME-0808R	42-BME-0808N	1/2	x 1/2
42-BME-0812R	42-BME-0812N	1/2	x 3/4
42-BME-1008R	42-BME-1008N	1/2	x 3/4
42-BME-1208R	42-BME-1208N	3/4	x 1/2
42-BME-1212R	-	3/4	x 3/4
42-BME-1608R	-	1	x 1/2
42-BME-1612R	42-BME-1612N	1	x 3/4
42-BME-1616R	-	1	x 1

BU TUBE UNION



PART No TUBE

42-BU-02	1/8
42-BU-03	3/16
42-BU-04	1/4
42-BU-05	5/16
42-BU-06	3/8
42-BU-08	1/2
42-BU-10	5/8
42-BU-12	3/4
42-BU-16	1

BRU REDUCING TUBE UNION



PART No TUBE TUBE

42-BRU-0402	1/4	1/8
42-BRU-0403	1/4	3/16
42-BRU-0504	5/16	1/4
42-BRU-0604	3/8	1/4
42-BRU-0804	1/2	1/4
42-BRU-0806	1/2	3/8
42-BRU-1208	3/4	1/2
42-BRU-1608	1	1/2
42-BRU-1612	1	3/4

BFC FEMALE CONNECTOR



PART No

BSP	NPT	TUBE	THREAD
42-BFC-0202R	42-BFC-0202N	1/8	x 1/8
42-BFC-0302R	-	3/16	x 1/8
42-BFC-0402R	-	1/4	x 1/8
42-BFC-0404R	42-BFC-0404N	1/4	x 1/4
42-BFC-0408R	-	1/4	x 1/2
42-BFC-0502R	-	5/16	x 1/8
42-BFC-0504R	-	5/16	x 1/4
42-BFC-0602R	-	3/8	x 1/8
42-BFC-0604R	-	3/8	x 1/4
42-BFC-0606R	-	3/8	x 3/8
42-BFC-0608R	-	3/8	x 1/2
42-BFC-0804R	-	1/2	x 1/4
42-BFC-0806R	-	1/2	x 3/8
42-BFC-0808R	-	1/2	x 1/2
42-BFC-1008R	-	5/8	x 1/2
42-BFC-1208R	-	3/4	x 1/2
42-BFC-1212R	-	3/4	x 3/4
-	42-BFC-1612N	1	x 3/4
42-BFC-1616R	-	1	x 1
42-BFC-2020R	-	1¼	x 1¼

BBHU BULKHEAD UNION



PART No TUBE

42-BBHU-02	1/8
42-BBHU-03	3/16
42-BBHU-04	1/4
42-BBHU-06	3/8
42-BBHU-08	1/2
42-BBHU-10	5/8
42-BBHU-12	3/4

BRASS TWIN FERRULE INSTRUMENTATION TUBE



BBMC BULKHEAD MALE CONNECTOR



PART No

BSP	NPT	TUBE	THREAD
42-BBMC-0404R	42-BBMC-0404N	1/4	x 1/4
42-BBMC-0604R	-	3/8	x 1/4
42-BBMC-0806R	-	1/2	x 3/8
42-BBMC-0808R	-	1/2	x 1/2

BBFC FEMALE BULKHEAD CONNECTOR



PART No

BSP	NPT	TUBE	THREAD
42-BBFC-0402R	-	1/4	x 1/8
42-BBFC-0404R	-	1/4	x 1/4
42-BBFC-0604R	42-BBFC-0604N	3/8	x 1/4
42-BBFC-0806R	42-BBFC-0806N	1/2	x 3/8
42-BBFC-0808R	-	1/2	x 1/2

BUE UNION ELBOW

PART No TUBE

42-BUE-02	1/8
42-BUE-03	3/16
42-BUE-04	1/4
42-BUE-05	5/16
42-BUE-06	3/8
42-BUE-08	1/2
42-BUE-10	5/8
42-BUE-12	3/4
42-BUE-16	1



BFE FEMALE ELBOW



PART No

BSP	NPT	TUBE	THREAD
42-BFE-0202R	-	1/8	x 1/8
42-BFE-0402R	-	1/4	x 1/8
42-BFE-0404R	42-BFE-0404N	1/4	x 1/4
-	42-BFE-0406N	1/4	x 3/8
-	42-BFE-0408N	1/4	x 1/2
42-BFE-0504R	-	5/16	x 1/4
42-BFE-0604R	-	3/8	x 1/4
42-BFE-0606R	42-BFE-0606N	3/8	x 3/8
42-BFE-0804R	42-BFE-0804N	1/2	x 1/4
42-BFE-0806R	-	1/2	x 3/8
42-BFE-0808R	-	1/2	x 1/2
42-BFE-1006R	-	5/8	x 3/8
42-BFE-1008R	-	5/8	x 1/2
42-BFE-1208R	-	3/4	x 1/2
42-BFE-1212R	-	3/4	x 3/4
42-BFE-1612R	-	1	x 3/4
42-BFE-1616R	-	1	x 1

BUT UNION TEE

PART No TUBE

42-BUT-02	1/8
42-BUT-03	3/16
42-BUT-04	1/4
42-BUT-05	5/16
42-BUT-06	3/8
42-BUT-08	1/2
42-BUT-10	5/8
42-BUT-12	3/4
42-BUT-16	1



MBMT MALE BRANCH TEE



PART No

BSP	NPT	TUBE	THREAD
42-BMBT-0202R	-	1/8	x 1/8
42-BMBT-0402R	-	1/4	x 1/8
42-BMBT-0404R	42-BMBT-0404N	1/4	x 1/4
42-BMBT-0502R	-	5/16	x 1/8
42-BMBT-0604R	-	3/8	x 1/4
42-BMBT-0606R	42-BMBT-0606N	3/8	x 3/8
42-BMBT-0806R	-	1/2	x 3/8
42-BMBT-0808R	-	1/2	x 1/2

BMRT MALE RUN TEE



PART No

BSP	TUBE	THREAD
42-BMRT-0404R	1/4	x 1/4
42-BMRT-0606R	3/8	x 3/8
42-BMRT-0806R	1/2	x 3/8
42-BMRT-0808R	1/2	x 1/2
42-BMRT-1212R	3/4	x 3/4

BFBT FEMALE BRANCH TEE



PART No

BSP	NPT	Tube	Thread
42-BFBT-0202R	-	1/8	x 1/8
42-BFBT-0404R	-	1/4	x 1/4
42-BFBT-0604R	-	3/8	x 1/4
42-BFBT-0806R	42-BFBT-0806N	1/2	x 3/8
42-BFBT-0808R	-	1/2	x 1/2
42-BFBT-1008R	-	5/8	x 1/2
42-BFBT-1208R	-	3/4	x 1/2
42-BFBT-1212R	-	3/4	x 3/4

BFRT FEMALE RUN TEE



PART No

BSP	NPT	TUBE	THREAD
-	42-BFRT-0402N	1/4	x 1/8
-	42-BFRT-0404N	1/4	x 1/4
42-BFRT-0604R	-	3/8	x 1/4
-	42-BFRT-0806N	1/2	x 3/8
42-BFRT-0808R	42-BFRT-0808N	1/2	x 1/2

BRASS TWIN FERRULE TUBE FITTINGS

BMA MALE ADAPTOR



PART No

BSP	NPT	TUBE	THREAD
42-BMA-0604R	-	3/8	x 1/4
42-BMA-0606R	-	3/8	x 3/8
42-BMA-0808R	-	1/2	x 1/2
42-BMA-1208R	-	3/4	x 1/2

BFA FEMALE ADAPTOR



PART No

BSP	NPT	TUBE	THREAD
42-BFA-0404R	-	1/4	x 1/4
42-BFA-0806R	-	1/2	x 3/8
42-BFA-0808R	-	1/2	x 1/2
42-BFA-1616R	-	1	x 1

BR REDUCER / INCREASER



PART No	TUBE (T)	TUBE (T')
42-BR-0204	1/8	1/4
42-BR-0402	1/4	1/8
42-BR-0406	1/4	3/8
42-BR-0408	1/4	1/2

BC TUBE CAP



PART No	TUBE
42-BC-08	1/2
42-BC-12	3/4
42-BC-16	1

BP FITTING PLUG



PART No	TUBE
42-BP-06	3/8
42-BP-08	1/2
42-BP-12	3/4
42-BP-16	1

BN NUT



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

BFS FERRULE SET



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

METRIC

BMC MALE CONNECTOR METRIC



PART No	TUBE	BSP
42-BMC-M0604R	6mm	x 1/4
42-BMC-M1004R	10mm	x 1/4

BME MALE ELBOW METRIC



PART No	TUBE	BSP
42-BME-M0604R	6mm	x 1/4
42-BME-M1004R	10mm	x 1/4

BU TUBE UNION METRIC



PART No	TUBE
42-BU-M06	6mm
42-BU-M10	10mm

BUT UNION TEE METRIC



PART No	TUBE
42-BUT-M06	6mm
42-BUT-M10	10mm

INSTRUMENTATION VALVES



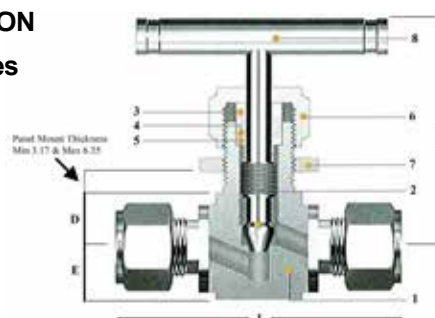
FORGED INTEGRAL BONNET NEEDLE VALVES - TUBE ENDS

- 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 - FEMALE BSP ENDS

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.

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



PART No	BSP	L	D	E	H	Cv	ORIFICE	PANEL HOLE DRILL SIZE	HANDLE TYPE
43-SINV-3-F-4	1/4	53.8	12.7	12.7	63.5	0.73	6.3	20.0	Tee Handle
43-SINV-3-F-6	3/8	76.2	19.1	19.1	99.5	1.8	9.5	26.2	Tee Handle
43-SINV-4-F-8	1/2	76.2	19.1	19.1	99.5	1.8	9.5	26.2	Knob Handle

BALL VALVES - SBV120 SERIES

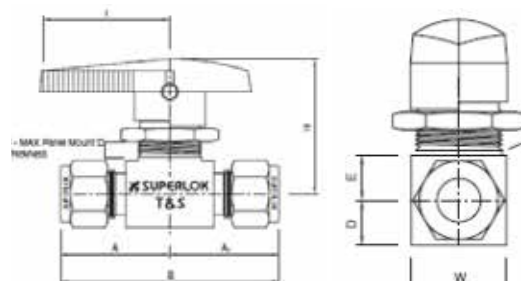
MATERIALS OF CONSTRUCTION

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



- Operating Temp -10°C - 65°C
- Operating Pressure 2500PSI



G—Panel Hole Drill

PART No	PORT	ORIFICE	Cv	B	E	D	F	G	H
43-SBV120-H2-S-4	1/4tube	4.8	2.4	60.4	11.2	9.4	4.8	19.8	43.7
43-SBV120-H2-S-6	3/8tube	4.8	1.5	65.0	11.2	9.4	4.8	19.8	43.7
43-SBV120-H4-S-8	1/2tube	10.3	12.0	100.0	17.5	17.5	9.4	38.1	71.8
43-SBV120-H2-F-4	1/4bsp	4.8	0.9	52.4	11.2	9.4	4.8	19.8	43.7
43-SBV120-H3-F-6	3/8bsp	7.1	2.6	63.6	14.2	14.2	9.4	28.5	56.1