

May 2021



Industrial Fittings

Trade Price Guide

RWC



QUALITY OF MANUFACTURING

Our philosophy is to build quality into each manufacturing process ensuring that customer requirements are satisfied and standards are maintained.

COMMITMENT TO QUALITY

As a Quality endorsed Company, we have introduced system and procedures that complement the commitment of our workforce to quality.

CUSTOMER SERVICE COMMITMENT

The success of in the manufacture of Industrial Brass Fittings and associated products stem from our commitment to customer service.



-  0800 800 523
-  +64 9 634 2894
-  +64 9 634 0030
-  sales.nz@rwc.com
-  orders.nz@rwc.com
-  titon.co.nz



Reliance Worldwide Corporation (NZ) Ltd.
305 Neilson Street, Onehunga
Auckland 1061, New Zealand

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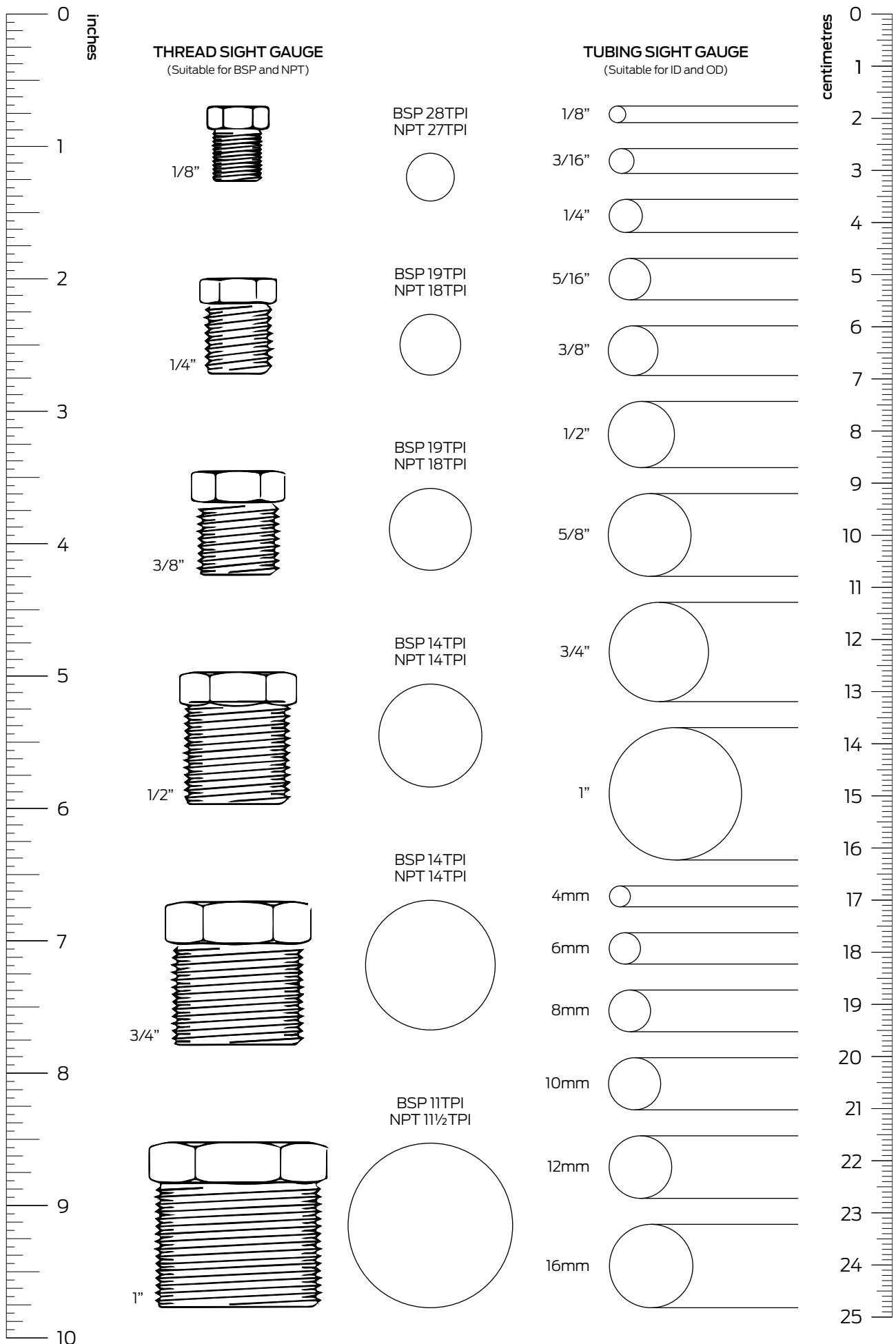
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Pressure

psi	kPa	BAR
100	689	6.89
200	1379	13.79
300	2068	20.68
400	2758	27.58
500	3447	34.47
600	4137	41.37
700	4826	48.26
800	5516	55.16
900	6205	62.05
1000	6895	68.95
1100	7584	75.84
1200	8274	82.74
1300	8963	89.63
1400	9653	96.53
1500	10342	103.4

Torque

ftlb	Nm	Nm	ftlb
10	14	10	7
20	27	20	15
30	41	30	22
40	54	40	30
50	68	50	37
60	81	60	44
70	95	70	52
80	108	80	59
90	122	90	66
100	136	100	74
110	149	110	81
120	163	120	89
130	176	130	96
140	190	140	103
150	203	150	111
160	217	160	118
170	230	170	125
180	244	180	133
190	257	190	140
200	271	200	148
1 ftlb = 1.36 Nm		1 Nm = 0.738 ftlb	

Threads Used on Brass Fittings

Tube Size	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
45° Flare	5/16-24	3/8-24	7/16-20	1/2-20	5/8-18	3/4-16	7/8-14	1" 1/16-14
	UNF	UNF	UNF	UNF	UNF	UNF	UNF	UN
Inverted Flare	5/16-28	3/8-24	7/16-24	1/2-20	5/8-18	3/4-18	7/8-18	1" 1/16-14
	UN	UNF	UNS	UNF	UNF	UNS	UNS	UN
Compression	5/16-24	3/8-24	7/16-24	1/2-24	9/16-24	1 1/16-20	1 3/16-18	1"-18
	UNF	UNF	UNS	UNS	UNEF	UN	UN	UNS

Style and Description

Used extensively in the Plumbing and Gas Sectors, SAE 45° Flare fittings offer an excellent alternative to fittings that require a heat/flame to complete a seal. Flare fittings require the tube to be 'belled' or flared prior to assembly as the flared piece of tube is held in place between the nut and body. Flare Fittings are ideal in situations involving mid-high level vibration.

Working Pressure

0-17250kPa depending upon tube size and media.

Media / Application

- ✓ Potable Water
- ✓ Gas
- ✓ LPG (Auto, domestic and commercial)
- ✓ Fuel and brake lines
- ✓ Refrigeration lines
- ✓ Hydraulics
- ✓ Pneumatics

Construction

- Flare Nut
- Flare Body
- Material: 352 DZR Alloy
- Pipe Thread BSP: AS ISO 7.1/2" (previously AS 1722.1) Tapered Male (R series) Parallel Female (Rp Series)
- Pipe Thread NPT

Tube

- ✓ Copper, Annealed and hard drawn
- ✓ Brass
- ✓ Aluminium
- ✓ Steel Bundy
- ✗ Stainless steel
- ✗ Nylon
- ✗ Poly Tube

Assembly and Installation

1. Cut the tube square, clean and remove any burrs or loose cuttings.
2. Slide tube nut over the tubing.
3. Using a 45° flaring tool, flare the end of the tube (as per tool instructions).
4. After the tube has been flared, ensure the tube nut is able to pass over the flared end and mate with the seat of the nut.
5. Assemble the tube nut onto fitting and tighten until 'spanner firm' (Caution: do not over-tighten).
6. If used in a pneumatic application, apply a soapy solution to the joint to be certain a positive seal has been made. Visually inspect for leaks if used in an hydraulic application.





45° Flare Plug

NZ Order Code	AU Order Code	Tube	List Price
39P04	01065-04	1/4"	2.88
39P05	01065-05	5/16"	3.99
39P06	01065-06	3/8"	5.40
39P08	01065-08	1/2"	9.93



45° Flare Cap

NZ Order Code	AU Order Code	Tube	List Price
40C04	01056-04	1/4"	2.36
40C05	01056-05	5/16"	2.29
40C06	01056-06	3/8"	3.22
40C08	01056-08	1/2"	8.20
40C12	01056-12	3/4"	16.14



45° Short Flare Nut

NZ Order Code	AU Order Code	Tube	List Price
41S02	01006-02	1/8"	1.98
41S03	01006-03	3/16"	4.20
41S04	01006-04	1/4"	2.14
41S05	01006-05	5/16"	2.88
41S06	01006-06	3/8"	4.16
41S08	01006-08	1/2"	6.50
41S10	01006-10	5/8"	12.14
41S12	01006-12	3/4"	19.51



45° Long Flare Nut

NZ Order Code	AU Order Code	Tube	List Price
4102	-	1/8"	1.85
4103	-	3/16"	3.31
4104	-	1/4"	2.76
4105	-	5/16"	3.39
4106	-	3/8"	6.90
4108	-	1/2"	7.80
4110	-	5/8"	19.41
4112	-	3/4"	23.25



45° Reducing Flare Nut

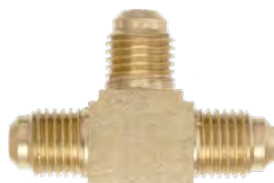
NZ Order Code	AU Order Code	Tube	Tube	List Price
-	01006-0403	1/4"	3/16"	7.43
-	01006-0504	5/16"	1/4"	3.11
-	01006-0604	3/8"	1/4"	5.93
-	01006-0605	3/8"	5/16"	5.60
-	01006-0806	1/2"	3/8"	13.60



45° Double Flare Union

NZ Order Code	AU Order Code	Tube	List Price
4202	-	1/8"	3.43
4203	01017-03	3/16"	2.57
4204	42X4	1/4"	2.67
4205	01017-05	5/16"	2.73
4206	01017-06	3/8"	5.24
4208	01017-08	1/2"	7.89
4210	01017-10	5/8"	15.02
4212	01017-12	3/4"	18.86

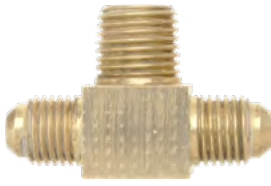
For Reducing Unions See No. 58



45° Flare Tee

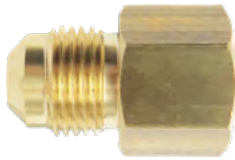
NZ Order Code	AU Order Code	Tube	List Price
4402	01019-02	1/8"	11.92
4403	01019-03	3/16"	11.71
4404	01019-04	1/4"	15.77
4405	01019-05	5/16"	18.00
4406	01019-06	3/8"	23.46
4408	01019-08	1/2"	27.75
4410	01019-10	5/8"	45.53

For Reducing Unions See No. 58



45° Flare Male Branch Tee

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
450302	01020-0302	3/16"	1/8"	13.04
450402	01020-0402	1/4"	1/8"	19.60
450404	01020-0404	1/4"	1/4"	23.25
450502	01020-0502	5/16"	1/8"	20.85
450504	01020-0504	5/16"	1/4"	23.46
450604	01020-0604	3/8"	1/4"	24.53
450606	01020-0606	3/8"	3/8"	25.29
450804	01020-0804	1/2"	1/4"	28.21
450806	01020-0806	1/2"	3/8"	29.92
450808	01020-0808	1/2"	1/2"	47.00



45° Flare Female Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPP)	List Price
460202	-	1/8"	1/8"	5.17
460302	01016-0302	3/16"	1/8"	9.51
460304	01016-0304	3/16"	1/4"	19.40
460402	01016-0402	1/4"	1/8"	4.44
460404	01016-0404	1/4"	1/4"	5.84
460406	01016-0406	1/4"	3/8"	6.61
460502	01016-0502	5/16"	1/8"	5.93
460504	01016-0504	5/16"	1/4"	5.98
460506	01016-0506	5/16"	3/8"	14.72
460508	01016-0508	5/16"	1/2"	18.92
460602	01016-0602	3/8"	1/8"	7.75
460604	01016-0604	3/8"	1/4"	6.46
460606	01016-0606	3/8"	3/8"	11.14
460608	01016-0608	3/8"	1/2"	15.40
460804	01016-0804	1/2"	1/4"	15.80
460806	01016-0806	1/2"	3/8"	14.20
460808	01016-0808	1/2"	1/2"	17.32
460812	01016-0812	1/2"	3/4"	18.44
461208	01016-1208	3/4"	1/2"	38.70
461212	01016-1212	3/4"	3/4"	53.29



45° Flare Male Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
480202	01007-0202	1/8"	1/8"	4.12
480302	01007-0302	3/16"	1/8"	2.57
480304	01007-0304	3/16"	1/4"	6.97
480402	01007-0402	1/4"	1/8"	2.37
480404	01007-0404	1/4"	1/4"	3.22
480406	01007-0406	1/4"	3/8"	7.60
480408	01007-0408	1/4"	1/2"	10.23
480502	01007-0502	5/16"	1/8"	3.22
480504	01007-0504	5/16"	1/4"	3.62
480506	01007-0506	5/16"	3/8"	5.77
480508	01007-0508	5/16"	1/2"	10.52
480602	01007-0602	3/8"	1/8"	5.06
480604	01007-0604	3/8"	1/4"	5.50
480606	01007-0606	3/8"	3/8"	6.34
480608	01007-0608	3/8"	1/2"	10.23
480612	01007-0612	3/8"	3/4"	20.93
480804	01007-0804	1/2"	1/4"	10.23
480806	01007-0806	1/2"	3/8"	7.60
480808	01007-0808	1/2"	1/2"	10.23
480812	01007-0812	1/2"	3/4"	20.93
481006	01007-1006	5/8"	3/8"	12.58
481008	01007-1008	5/8"	1/2"	12.58
481012	01007-1012	5/8"	3/4"	20.97
481208	01007-1208	3/4"	1/2"	20.97
481212	01007-1212	3/4"	3/4"	20.97



45° Flare Male Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
490202	01008-0202	1/8"	1/8"	9.01
490302	01008-0302	3/16"	1/8"	7.59
490402	01008-0402	1/4"	1/8"	7.59
490404	01008-0404	1/4"	1/4"	9.81
490406	01008-0406	1/4"	3/8"	19.11
490502	01008-0502	5/16"	1/8"	8.70
490504	01008-0504	5/16"	1/4"	8.96
490506	01008-0506	5/16"	3/8"	18.71
490602	01008-0602	3/8"	1/8"	12.03
490604	01008-0604	3/8"	1/4"	11.40
490606	01008-0606	3/8"	3/8"	12.96
490608	01008-0608	3/8"	1/2"	18.71
490804	01008-0804	1/2"	1/4"	17.91
490806	01008-0806	1/2"	3/8"	18.53
490808	01008-0808	1/2"	1/2"	19.11
490812	01008-0812	1/2"	3/4"	54.90
491008	01008-1008	5/8"	5/8"	25.84
491012	01008-1012	5/8"	3/4"	31.10
491208	01008-1208	5/8"	5/8"	49.45



45° Flare Male Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
-	01008-450502	5/16"	1/8"	24.99
-	01008-450504	5/16"	1/4"	17.49
-	01008-450604	3/8"	1/4"	30.12



45° Flare Female Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPP)	List Price
500402	01036-0402	1/4"	1/8"	14.38
500404	01036-0404	1/4"	1/4"	20.82
500502	-	5/16"	1/8"	15.86
500506	01036-0506	5/16"	3/8"	39.56
500604	01036-0604	3/8"	1/4"	21.33
500606	01036-0606	3/8"	3/8"	18.86
500608	01036-0608	3/8"	1/2"	43.89
500806	01036-0806	1/2"	3/8"	44.37
500808	01036-0808	1/2"	1/2"	43.89
501008	01036-1008	5/8"	1/2"	55.01



45° Flare Male Run Tee

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
510402	-	1/4"	1/8"	22.95
510604	-	3/8"	1/4"	28.38



45° Flare 90° Elbow

NZ Order Code	AU Order Code	Tube	List Price
5502	01018-02	1/8"	24.64
5503	01018-03	3/16"	16.27
5504	01018-04	1/4"	16.31
5505	01018-05	5/16"	15.94
5506	01018-06	3/8"	23.69
5508	01018-08	1/2"	26.13



45° Reducing Flare Union

NZ Order Code	AU Order Code	Tube	Thread	List Price
580504	01017-0504	5/16"	1/4"	7.39
580604	01017-0604	3/8"	1/4"	14.84
580605	01017-0605	3/8"	5/16"	14.84
580806	01017-0806	1/2"	3/8"	16.13

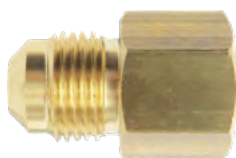
For Double Flare Unions See No. 42



45° Gas Flare Assembly

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
GFC1006	-	10mm	3/8"	13.50
GFC1008	-	10mm	1/2"	12.56
GFC1508	-	15mm	1/2"	13.87
GFC2012	-	20mm	3/4"	24.68

Consists of GFN Nut and GFM Connector



45° Gas Flare Female Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
GFF1508	-	15mm	1/2"	13.86
GFF2012	-	20mm	3/4"	24.68



45° Gas Flare Nut

NZ Order Code	AU Order Code	Tube	List Price
GFN10	-	10mm	3.70
GFN15	-	15mm	5.50
GFN20	-	20mm	12.15

Style and Description

As with other variations of flared fittings, Inverted Flare fittings require preparation of the tube prior to assembly. Because of its compact design, suitability for applications involving high levels of vibration and excellent performance under high pressure, Inverted Flare can be found extensively in the Automotive Industry.

Working Pressure

0-17250kPa depending upon tube size and media.

Media / Application

- ✗ Plumbing (gas/water)
- ✓ Gas
- ✓ LPG (Auto, domestic and commercial)
- ✓ Fuel and brake lines
- ✓ Refrigeration lines
- ✓ Hydraulics
- ✓ Pneumatics

Construction

- Inverted Flare Nut
- Inverted Flare Body
- Material: 352 DZR Alloy
- Pipe Thread BSP: AS ISO 7.1/2" (previously AS 1722.1) Tapered Male (R series)

Tube

- ✓ Copper, Annealed and hard drawn
- ✓ Brass
- ✓ Aluminium
- ✓ Steel Bundy
- ✗ Stainless steel
- ✗ Nylon
- ✗ Poly Tube

Assembly and Installation

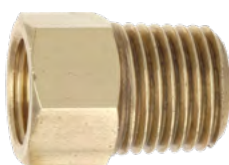
1. Cut the tube square, clean and remove any burrs or loose cuttings.
2. Slide tube nut over the tubing.
3. Using a 45° flaring tool, flare the end of the tube (as per tool instructions).
4. After the tube has been flared, ensure the tube nut is able to pass over the flared end and mate with the seat of the nut.
5. Assemble the tube nut onto fitting and tighten until 'spanner firm' (Caution: do not over-tighten).
6. If used in a pneumatic application, apply a soapy solution to the joint to be certain a positive seal has been made. Visually inspect for leaks if used in a hydraulic application.





45° Inverted Flare Nut

NZ Order Code	AU Order Code	Tube	List Price
10502	01058-02	1/8"	3.55
10503	01058-03	3/16"	3.10
10504	01058-04	1/4"	3.13
10505	01058-05	5/16"	3.87
10506	01058-06	3/8"	5.01
10508	-	1/2"	5.58



45° Inverted Flare Male Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
2000302	01062-0302	3/16"	1/8"	5.72
2000402	01062-0402	1/4"	1/8"	7.76
2000404	01062-0404	1/4"	1/4"	9.08
2000502	01062-0502	5/16"	1/8"	6.86
2000504	01062-0504	5/16"	1/4"	12.44
2000604	01062-0604	3/8"	1/4"	12.22
2000806	01062-0806	1/2"	3/8"	45.16



45° Inverted Flare Male Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
4000202	-	1/8"	1/8"	11.85
4000302	01059-0302	3/16"	1/8"	10.58
4000402	01059-0402	1/4"	1/8"	11.89
4000404	01059-0404	1/4"	1/4"	26.24
4000502	01059-0502	5/16"	1/8"	14.50
4000504	01059-0504	5/16"	1/4"	23.57
4000604	01059-0604	3/8"	1/4"	22.88
4000606	-	3/8"	3/8"	22.88
4000806	-	1/2"	3/8"	47.14



45° Inverted Flare Male Tail Piece

NZ Order Code	AU Order Code	Tube	Tube	List Price
-	05705B-1598	5/16"	1/4"	15.17
-	05705B-1560	5/16"	5/16"	4.46
-	05705B-1568	3/8"	5/16"	4.05
-	05705B-1570	3/8"	3/8"	6.16



45° Inverted Flare Male Swivel Elbow

NZ Order Code	AU Order Code	Tube	Tube	List Price
-	05705B-B65	5/16"	1/4"	10.96
-	05706B-B65	5/16"	5/16"	12.23
-	05706B-B66	3/8"	5/16"	12.67



45° Inverted Flare Union

NZ Order Code	AU Order Code	Tube	List Price
-	10163-03	3/16"	6.35
-	01063-04	1/4"	9.04
-	01063-05	5/16"	7.88
-	01063-06	3/8"	7.30
-	01063-08	1/2"	11.68

Style and Description

Standard Compression Fittings are a good option for connecting tube in applications involving minor vibration. Comprising of 3 pieces – nut, sleeve and a body – they are a popular choice amongst tradesmen because of the many application possibilities the product offers (not gas), only minimal tube preparation is required and specialist tools are not needed to effect a sound joint.

Working Pressure

0-3500kPa depending upon tube size and media.

Media / Application

- ✓ Compressed air lines
- ✓ Water
- ✓ Fuel lines
- ✓ Oil lines
- ✓ Lubrication lines
- ✗ Gas

Construction

- Compression nut
- Universal sleeve
- Material: 352 DZR Alloy
- Pipe Thread BSP: AS ISO 7.1/2" (previously AS 1722.1) Tapered Male (R series) Parallel Female (Rp Series)

Tube

- ✓ Nylon
- ✓ Poly tube
- ✓ Copper – Annealed and hard drawn
- ✓ Aluminium
- ✓ Brass
- ✗ Steel Bundy
- ✗ Stainless steel

Assembly and Installation

1. Cut the tube square, clean and remove any burrs or loose cuttings.
2. If using metallic tube, move to point 3. If using non-metallic tube, insert the appropriate Titon 99 Hose Insert into the end of the tube.
3. Loosen nut 1/2" turn and insert tube into the mouth of the fitting. Ensure the tube passes through the sleeve and rests against the tube stop. (The tube is resting against the tube stop when the tubing can no longer be inserted any further into the body of the fitting).
4. From finger tight, tighten nut to 'spanner firm' position (**Caution: do not over tighten**).
5. If used in a pneumatic application, apply a soapy solution to the joint to be certain a positive seal has been made. Visually inspect leaks if used in a hydraulic application.





100 Universal Compression Sleeve

NZ Order Code	AU Order Code	Tube	List Price
60N02	01100-02	1/8"	0.34
60N03	01100-03	3/16"	0.34
60N04	01100-04	1/4"	0.34
60N05	01100-05	5/16"	0.38
60N06	01100-06	3/8"	0.48
60N08	01100-08	1/2"	1.32
60N10	01100-10	5/8"	2.47
60N12	01100-12	3/4"	3.40
60N16	-	1"	4.19

For all Materials. Ideal for Nylon.



1 Compression Sleeve – For Metal Tube

NZ Order Code	AU Order Code	Tube	List Price
6002	01001-02	1/8"	0.32
6003	01001-03	3/16"	0.33
6004	01001-04	1/4"	0.36
6005	01001-05	5/16"	0.48
6006	01001-06	3/8"	0.53
6008	01001-08	1/2"	1.36
6010	-	5/8"	2.62
6012	-	3/4"	3.48

Ideal for Copper.



2 Compression Nut

NZ Order Code	AU Order Code	Tube	List Price
6102	01002-02	1/8"	1.11
6103	01002-03	3/16"	0.96
6104	01002-04	1/4"	1.04
6105	01002-05	5/16"	1.36
6106	01002-06	3/8"	1.69
6108	01002-08	1/2"	3.11
6110	-	5/8"	5.77
6112	-	3/4"	7.83



31F Female Bulkhead Union

NZ Order Code	AU Order Code	Tube	Thread (BSP)	List Price
-	01031-F0402	1/4"	1/8"	20.63



31 Bulkhead Union

NZ Order Code	AU Order Code	Tube	List Price
-	01031-04	1/4"	19.53
-	01031-05	5/16"	20.23
-	01031-06	3/8"	33.56



99 Hose Insert

NZ Order Code	AU Order Code	Tube OD	Tube ID	List Price
26103	-	3/16"	3.10mm	0.93
26104	-	1/4"	3.86mm	0.92
26105	-	5/16"	5.03mm	1.33
26106	-	3/8"	5.84mm	1.93
26108	-	1/2"	9.14mm	2.29
26110	05100-10	5/8"	12.20mm	2.66

Provides Support for Plastic Tubes.



4 Double Union

NZ Order Code	AU Order Code	Tube	List Price
6202	01004-02	1/8"	4.99
6203	01004-03	3/16"	5.20
6204	01004-04	1/4"	5.29
6205	01004-05	5/16"	6.19
6206	01004-06	3/8"	7.67
6208	01004-08	1/2"	14.32
6210	-	5/8"	33.76
6212	-	3/4"	46.97

Supplied complete with 60N Sleeves and 61 Nuts.



4R Reducing Union

NZ Order Code	AU Order Code	Tube	Tube	List Price
62R0402	01004-0402	1/4"	1/8"	17.31
62R0403	01004-0403	1/4"	3/16"	15.77
62R0504	01004-0504	5/16"	1/4"	11.39
62R0604	01004-0604	3/8"	1/4"	11.03
62R0605	01004-0605	3/8"	5/16"	14.84
62R0804	01004-0804	1/2"	1/4"	19.51
62R0806	01004-0806	1/2"	1/2"	21.19
62R1006	-	3/8"	3/8"	25.76

Supplied complete with 60N Sleeves and 61 Nuts.



14 Union Tee

NZ Order Code	AU Order Code	Tube	List Price
6402	01014-02	1/8"	21.05
6403	01014-03	3/16"	13.31
6404	01014-04	1/4"	14.57
6405	01014-05	5/16"	18.07
6406	01014-06	3/8"	19.64
6408	01014-08	1/2"	44.36
6410-NZ	-	5/8"	78.02

Supplied complete with 60N Sleeves and 61 Nuts.



11 Union Elbow

NZ Order Code	AU Order Code	Tube	List Price
6502	01011-02	1/8"	15.60
6503	01011-03	3/16"	12.48
6504	01011-04	1/4"	14.02
6505	01011-05	5/16"	15.60
6506	01011-06	3/8"	17.30
6508	01011-08	1/2"	32.47
6510	-	5/8"	52.88

Supplied complete with 60N Sleeves and 61 Nuts.



10 Female Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPP)	List Price
660202	01010-0202	1/8"	1/8"	6.11
660302	01010-0302	3/16"	1/8"	6.05
660304	01010-0304	3/16"	1/4"	13.79
660402	01010-0402	1/4"	1/8"	4.33
660404	01010-0404	1/4"	1/4"	6.25
660406	01010-0406	1/4"	3/8"	11.23
660408	-	1/4"	1/2"	12.84
660502	01010-0502	5/16"	1/8"	6.99
660504	01010-0504	5/16"	1/4"	7.04
660506	-	5/16"	3/8"	11.17
660602	01010-0602	3/8"	1/8"	11.94
660604	01010-0604	3/8"	1/4"	7.71
660606	01010-0606	3/8"	3/8"	8.31
660608	01010-0608	3/8"	1/2"	11.33
660804	01010-0804	1/2"	1/4"	21.21
660806	01010-0806	1/2"	3/8"	11.17
660808	01010-0808	1/2"	1/2"	23.61
661212	-	3/4"	3/4"	46.98

Supplied complete with 60N Sleeves and 61 Nuts.



3 Male Connector

NZ Order Code	AU Order Code	Tube	Thread	List Price
680202	01003-0202	1/8"	1/8" BSPT	4.05
680204	01003-0204	1/8"	1/4" BSPT	8.96
2262	-	3/16"	1/4" UNF	7.35
3533	-	1/4"	6mm	5.58
680302	01003-0302	3/16"	1/8" BSPT	4.02
680304	01003-0304	3/16"	1/4" BSPT	6.95
680402	01003-0402	1/4"	1/8" BSPT	2.89
2455	-	1/4"	1/4" UNF	10.88
680404	01003-0404	1/4"	1/4" BSPT	4.87
680406	01003-0406	1/4"	3/8" BSPT	8.15
680408	01003-0408	1/4"	1/2" BSPT	12.51
680412	-	1/4"	3/4" BSPT	21.23
680502	01003-0502	5/16"	1/8" BSPT	4.99
680504	01003-0504	5/16"	1/4" BSPT	4.80
680506	01003-0506	5/16"	3/8" BSPT	8.50
680508	-	5/16"	1/2" BSPT	12.51
680602	01003-0602	3/8"	1/8" BSPT	4.99
680604	01003-0604	3/8"	1/4" BSPT	5.34
680606	01003-0606	3/8"	3/8" BSPT	9.14
680608	01003-0608	3/8"	1/2" BSPT	11.23
680804	01003-0804	1/2"	1/4" BSPT	9.83
680806	01003-0806	1/2"	3/8" BSPT	9.31
680808	01003-0808	1/2"	1/2" BSPT	12.51
680812	-	1/2"	3/4" BSPT	42.10
681006	-	5/8"	3/8" BSPT	26.80
681008	-	5/8"	1/2" BSPT	23.13
681012	-	5/8"	3/4" BSPT	43.10
681204	-	3/4"	1/4" BSPT	36.40
681208	-	3/4"	1/2" BSPT	36.40
681212	-	3/4"	3/4" BSPT	37.15

Supplied complete with 60N Sleeves and 61 Nuts.



5 Male Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
690202	01005-0202	1/8"	1/8"	9.37
690302	01005-0302	3/16"	1/8"	8.74
690304	01005-0304	3/16"	1/4"	14.04
690402	01005-0402	1/4"	1/8"	7.75
690404	01005-0404	1/4"	1/4"	10.12
690406	01005-0406	1/4"	3/8"	18.45
690502	01005-0502	5/16"	1/8"	9.59
690504	01005-0504	5/16"	1/4"	10.62
690506	01005-0506	5/16"	3/8"	12.65
690508	01005-0508	5/16"	1/2"	45.20
690602	01005-0602	3/8"	1/8"	12.51
690604	01005-0604	3/8"	1/4"	11.84
690606	01005-0606	3/8"	3/8"	17.74
690608	01005-0608	3/8"	1/2"	30.57
690804	01005-0804	1/2"	1/4"	20.56
690806	01005-0806	1/2"	3/8"	20.36
690808	01005-0808	1/2"	1/2"	27.05
691006	-	5/8"	3/8"	43.78
691008	01005-1008	5/8"	1/2"	43.78
691208	01005-1208	3/4"	1/2"	46.31

Supplied complete with 60N Sleeves and 61 Nuts.



15 Female Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPP)	List Price
700202	01015-0202	1/8"	1/8"	16.09
700302	01015-0302	3/16"	1/8"	10.92
700402	01015-0402	1/4"	1/8"	11.30
700404	01015-0404	1/4"	1/4"	15.49
700502	01015-0502	5/16"	1/8"	17.29
700504	01015-0504	5/16"	1/4"	19.23
700604	01015-0604	3/8"	1/4"	17.30
700606	01015-0606	3/8"	3/8"	29.56
700806	01015-0806	1/2"	3/8"	32.29
700808	01015-0808	1/2"	1/2"	35.26

Supplied complete with 60N Sleeves and 61 Nuts.



13 Union Male Run Tee

NZ Order Code	AU Order Code	Tube	Thread	List Price
710202	-	1/8"	1/8" BSPP	19.51
710302	-	3/16"	1/8" BSPP	19.51
710402	01013-0402	1/4"	1/8" BSPP	21.89
710404	01013-0404	1/4"	1/4" BSPT	19.60
710502	-	5/16"	1/8" BSPT	19.11
710504	01013-0504	5/16"	1/4" BSPT	29.59
710604	01013-0604	3/8"	1/4" BSPT	27.01
710806	01013-0806	1/2"	3/8" BSPT	65.60

Supplied complete with 60N Sleeves and 61 Nuts.



12 Union Male Branch Tee

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
720202	-	1/8"	1/8"	20.88
720302	01012-0302	3/16"	1/8"	25.28
720402	01012-0402	1/4"	1/8"	13.48
720404	01012-0404	1/4"	1/4"	18.12
720502	01012-0502	5/16"	1/8"	27.98
720504	01012-0504	5/16"	1/4"	19.41
720602	01012-0602	3/8"	1/8"	34.94
720604	01012-0604	3/8"	1/4"	19.41
720606	01012-0606	3/8"	3/8"	29.02
720804	01012-0804	1/2"	1/4"	33.77
720806	01012-0806	1/2"	3/8"	41.42
720808	01012-0808	1/2"	1/2"	48.13

Supplied complete with 60N Sleeves and 61 Nuts.



Male/Female Run Tee

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
760202	-	1/8"	1/8"	24.05
760302	-	3/16"	1/8"	21.29
760402	-	1/4"	1/8"	27.56
760502	-	5/16"	1/8"	25.18
760604	-	3/8"	1/4"	39.74

Supplied complete with 60N Sleeves and 61 Nuts.



Metric Sleeve

NZ Order Code	AU Order Code	Tube	List Price
M60N04	32001-04	4mm	0.40
M60N06	32001-06	6mm	0.44
M60N08	32001-08	8mm	0.48
M60N10	32001-10	10mm	0.86
M60N12	32001-12	12mm	1.41
M60N16	-	16mm	4.16

For all Materials. Ideal for Nylon.



Metric Compression Nut

NZ Order Code	AU Order Code	Tube	List Price
M6104	32002-04	4mm	1.10
M6106	32002-06	6mm	1.48
M6108	32002-08	8mm	1.44
M6110	32002-10	10mm	1.91
M6112	32002-12	12mm	3.65
M6116	-	16mm	6.08



Metric Hose Insert

NZ Order Code	AU Order Code	Tube OD	Tube ID	List Price
M26104	32100-04	4mm	2.40mm	0.93
M26106	32100-06	6mm	3.90mm	0.93
M26108	32100-08	8mm	5.30mm	1.37
M26110	32100-10	10mm	6.80mm	1.37
M26112	-	12mm	8.60mm	2.19

Provides support for Plastic Tubes.



Metric Double Union

NZ Order Code	AU Order Code	Tube	List Price
M6204	32004-04	4mm	8.12
M6206	32004-06	6mm	6.34
M6208	32004-08	8mm	6.93
M6210	32004-10	10mm	8.99
M6212	32004-12	12mm	15.87
M6216	-	16mm	47.32

Supplied complete with Metric Sleeves and Metric Compression Nuts.



Metric Union Tee

NZ Order Code	AU Order Code	Tube	List Price
M6404	32014-04	4mm	21.94
M6406	32014-06	6mm	17.80
M6408	32014-08	8mm	21.11
M6410	32014-10	10mm	23.73
M6412	32014-12	12mm	47.36
M6416	-	16mm	93.74

Supplied complete with Metric Sleeves and Metric Compression Nuts.



Metric Union Elbow

NZ Order Code	AU Order Code	Tube	List Price
M6504	32011-04	4mm	16.57
M6506	32011-06	6mm	15.23
M6508	32011-08	8mm	17.17
M6510	32011-10	10mm	19.07
M6512	32011-12	12mm	35.72
M6516	-	16mm	87.98

Supplied complete with Metric Sleeves and Metric Compression Nuts.



M10 Female Connector

NZ Order Code	AU Order Code	Tube	Thread (BSP)	List Price
M660402	32010-0402	4mm	1/8"	12.48
M660404	32010-0404	4mm	1/4"	21.23
M660602	32010-0602	6mm	1/8"	16.96
M660604	32010-0604	6mm	1/4"	10.08
M660606	32010-0606	6mm	3/8"	7.07
M660802	32010-0802	8mm	1/8"	19.42
M660804	32010-0804	8mm	1/8"	8.19
M660806	32010-0806	8mm	3/8"	20.14
M661004	32010-1004	10mm	1/2"	11.74
M661006	32010-1006	10mm	1/2"	16.32
M661008	32010-1008	10mm	1/2"	19.50
M661204	32010-1204	12mm	1/4"	26.30
M661206	32010-1206	12mm	3/8"	19.87
M661208	32010-1208	12mm	1/2"	12.25



Metric Male Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
M680402	32003-0402	4mm	1/8"	4.60
M680404	-	4mm	1/4"	10.56
M680602	32003-0602	6mm	1/8"	3.99
M680604	32003-0604	6mm	1/4"	7.13
M680606	32003-0606	6mm	3/8"	12.25
M680802	32003-0802	8mm	1/8"	5.31
M680804	32003-0804	8mm	1/4"	5.45
M680806	32003-0806	8mm	3/8"	10.16
M680808	-	8mm	1/2"	12.65
M681002	32003-1002	10mm	1/8"	11.04
M681004	32003-1004	10mm	1/4"	7.91
M681006	32003-1006	10mm	3/8"	10.04
M681008	32003-1008	10mm	1/2"	13.92
M681204	32003-1204	12mm	1/4"	9.31
M681206	32003-1206	12mm	3/8"	10.37
M681208	32003-1208	12mm	1/2"	14.57
M681606	32003-1606	16mm	3/8"	27.05
M681608	-	16mm	1/2"	25.31

Supplied complete with Metric Sleeves and Metric Compression Nuts.



Metric Male Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
M690402	32005-0402	4mm	1/8"	10.50
M690404	32005-0404	4mm	1/4"	11.80
M690602	32005-0602	6mm	1/8"	7.74
M690604	32005-0604	6mm	1/4"	10.12
M690606	-	6mm	3/8"	11.48
M690802	32005-0802	8mm	1/8"	12.78
M690804	32005-0804	8mm	1/4"	10.62
M690806	32005-0806	8mm	3/8"	13.31
M691002	-	10mm	1/8"	14.31
M691004	32005-1004	10mm	1/4"	11.91
M691006	32005-1006	10mm	3/8"	20.56
M691008	32005-1008	10mm	1/2"	57.34
M691204	32005-1204	12mm	1/4"	20.36
M691206	32005-1206	12mm	3/8"	20.58
M691208	-	12mm	1/2"	30.81

Supplied complete with Metric Sleeves and Metric Compression Nuts.



M12 Male Branch Tee

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
-	32012-0402	4mm	1/8"	28.86
-	32012-0602	6mm	1/8"	29.18
-	32012-0604	6mm	1/4"	36.83
-	32012-0802	8mm	1/8"	37.50
-	32012-0804	8mm	1/4"	55.61
-	32012-0806	8mm	3/8"	31.58
-	32012-1004	10mm	1/4"	43.00
-	32012-1006	10mm	3/8"	65.31
-	32012-1204	12mm	1/4"	51.93
-	32012-1206	12mm	3/8"	73.92



31 Bulkhead Union

NZ Order Code	AU Order Code	Tube	Thread (BSPT)	List Price
-	32031-04	4mm	1/8"	38.17
-	32031-06	6mm	1/8"	49.12
-	32031-08	8mm	1/4"	47.65
-	32031-12	12mm	1/4"	72.46

Style and Description

Threaded adaptors manufactured to AS ISO 7.1/2" (previously AS 1722.1) are commonly known as Engineering or Sealing Threads made with tapered male and parallel female ends. This range can be used to adapt from male to female threaded end as required. All Titon brand threaded adaptors may be used with other BSP threaded products manufactured from brass alloys.

Working Pressure

Titon threaded adaptors are able to withstand medium to high pressures. Please use the table below as a guideline.

Media / Application

- ✓ Gas
- ✓ Potable Water
- ✓ Air and Hydraulics

Construction

- 352 Grade Brass Alloy (DR)
- NPT
- Metric x BSP
- Metric x NPT
- Pipe Thread BSP: AS ISO 7.1/2" (previously AS 1722.1) Tapered Male (R series), Parallel Female (Rp Series)
- All metric threads x 1.5 pitch

Assembly and Installation

1. Tighten fitting to 'spanner firm' position.
(**Caution:** do not overtighten)
2. If used in a pneumatic application, apply a soapy solution to the joint to be certain a positive seal has been made. Visually inspect for leaks if used in a hydraulic application.
Note: If mating threads manufactured by different companies, Loctite Thread Sealant is recommended even if manufactured to AS ISO 7.1/2" (previously AS 1722.1) – Sealing Threads).
It is not good practice to use thread tape with tapered threads.

Maximum Working Pressure (kPa)

Pipe Size	Brass Alloy	
	Hydraulic	Pneumatic
1/8"	13750	3500
1/4"	13750	3500
3/8"	13750	2750
1/2"	10400	2750
3/4"	7000	2000
1"	4000	1250





Cap

NZ Order Code	AU Order Code	Thread (BSPP)	List Price
313302	-	1/8"	6.86
313304	-	1/4"	7.70
313306	-	3/8"	8.85
313308	-	1/2"	12.02



Hex Plug

Hollow Configuration

NZ Order Code	AU Order Code	Thread (BSPT)	List Price
315204	-	1/4"	1.73
315206	-	3/8"	2.57
315208	-	1/2"	4.75
315212	-	3/4"	8.89
315216	-	1"	17.72

Solid Configuration

NZ Order Code	AU Order Code	Thread (BSPT)	List Price
315202S	-	1/8"	1.14
315204S	01064-04	1/4"	1.73
315206S	01064-06	3/8"	2.57
315208S	01064-08	1/2"	4.75
315212S	01064-12	3/4"	8.89
315216S	01064-16	1"	17.72



Male to Female Adaptor

NZ Order Code	AU Order Code	Thread (BSPP)	Thread (BSPT)	List Price
-	1750G	1/8"	1/4" SAE	8.73
-	1755	1/8"	6mm	11.35
32000202	01072-0202	1/8"	1/8"	2.47
-	01072-020224	1/8"	1/8" x 1 1/2" L	6.33
32000402	01072-0402	1/4"	1/8"	3.55
32000404	01072-0404	1/4"	1/4"	3.91
32000602	01072-0602	3/8"	1/8"	6.41
32000604	01072-0604	3/8"	1/4"	6.41
32000606	01072-0606	3/8"	3/8"	9.29
32000804	01072-0804	1/2"	1/4"	9.41
32000806	01072-0806	1/2"	3/8"	8.53
32000808	01072-0808	1/2"	1/2"	8.37
32001204	01072-1204	3/4"	1/4"	13.69
32001206	01072-1206	3/4"	3/8"	13.69
32001208	01072-1208	3/4"	1/2"	13.69
32001608	01072-1608	1"	1/2"	27.69



Flush Mount Male and Female Reducing Bush

NZ Order Code	AU Order Code	Male (BSPT)	Female (BSPP)	List Price
32230402	-	1/4"	1/8"	2.24
32230604	-	3/8"	1/4"	3.32
32230806	-	1/2"	3/8"	4.86

Internal Hex Drive.



Male and Female Reducing Bush

NZ Order Code	AU Order Code	Male (BSPT)	Female (BSPP)	List Price
32240402	01024-0402	1/4"	1/8"	1.91
32240602	01024-0602	3/8"	1/8"	3.55
32240604	01024-0604	3/8"	1/4"	3.14
32240802	01024-0802	1/2"	1/8"	5.29
32240804	01024-0804	1/2"	1/4"	4.88
32240806	01024-0806	1/2"	3/8"	4.88
32241202	01024-1202	3/4"	1/8"	10.01
32241204	01024-1204	3/4"	1/4"	10.30
32241206	01024-1206	3/4"	3/8"	8.85
32241208	01024-1208	3/4"	1/2"	8.85
32241606	01024-1606	1"	3/8"	14.39
32241608	01024-1608	1"	1/2"	14.39
32241612	01024-1612	1"	3/4"	14.39



Female Hex Socket

NZ Order Code	AU Order Code	Thread (BSPP)	List Price
330002	01026-02	1/8"	1.98
330004	01026-04	1/4"	3.47
330006	01026-06	3/8"	5.42
330008	01026-08	1/2"	9.33
330012	01026-12	3/4"	18.57
330016	01026-16	1"	33.11



Female Reducing Bush

NZ Order Code	AU Order Code	Thread (BSPP)	Thread (BSPP)	List Price
33040402	01029-0402	1/4"	1/8"	3.96
33040602	01029-0602	3/8"	1/8"	6.89
33040604	01029-0604	3/8"	1/4"	6.46
33040802	01029-0802	1/2"	1/8"	13.63
33040804	01029-0804	1/2"	1/4"	9.60
33040806	01029-0806	1/2"	3/8"	9.60
33041206	01029-1206	3/4"	3/8"	24.55
33041208	01029-1208	3/4"	1/2"	20.96
33041612	01029-1612	1	3/4"	38.64



Male Reducing Nipple

NZ Order Code	AU Order Code	Thread (BSPT)	Thread (BSPT)	List Price
33240402	01073-0402	1/4"	1/8"	3.33
33240602	01073-0602	3/8"	1/8"	5.69
33240604	01073-0604	3/8"	1/4"	5.02
33240802	-	1/2"	1/8"	7.24
33240804	01073-0804	1/2"	1/4"	7.24
33240806	01073-0806	1/2"	3/8"	7.24
33241204	01073-1204	3/4"	1/4"	16.71
33241206	01073-1206	3/4"	3/8"	14.24
33241208	01073-1208	3/4"	1/2"	14.24
33241608	01073-1608	1"	1/2"	36.53
33241612	01073-1612	1"	3/4"	34.80



Male Hex Nipple

NZ Order Code	AU Order Code	Thread (BSPT)	List Price
332502	01027-02	1/8"	2.00
332504	01027-04	1/4"	3.05
332506	01027-06	3/8"	4.47
332508	01027-08	1/2"	7.35
332512	01027-12	3/4"	13.14
332516	01027-16	1"	18.27



Male Long Barrel Nipple

NZ Order Code	AU Order Code	Thread (BSPT)	Length	List Price
3327021.5	01028-0224	1/8"	1.5"	4.99
3327022	01028-0232	1/8"	2"	8.00
3327022.5	-	1/8"	2.5"	5.90
3327023	-	1/8"	3"	8.30
3327024	-	1/8"	4"	19.93
3327041.5	01028-0424	1/4"	1.5"	5.69
3327042	01028-0432	1/4"	2"	5.93
3327042.5	01028-0440	1/4"	2.5"	8.30
3327043	01028-0448	1/4"	3"	8.52
3327044	-	1/4"	4"	20.24
3327046	-	1/4"	6"	29.79
3327061.5	-	3/8"	1.5"	9.92
3327062	-	3/8"	2"	11.26
332762.5	-	3/8"	2.5"	11.68
3327063	-	3/8"	3"	13.95
3327065	-	3/8"	5"	16.78
3327082	-	1/2"	2"	11.84
3327082.5	-	1/2"	2.5"	13.42
3327083	-	1/2"	3"	14.62



Male to Female 90° Elbow

NZ Order Code	AU Order Code	Male (BSPT)	Female (BSPP)	List Price
340002	-	1/8"	1/8"	5.57
340004	30Z-11-0743	1/4"	1/4"	8.20
340006	-	3/8"	3/8"	16.91
340008	-	1/2"	1/2"	30.93



25E Male and Female Extruded Elbow

NZ Order Code	AU Order Code	Male (BSPT)	Female (BSPP)	List Price
-	01025-02	1/8"	1/8"	7.15
-	01025-0204	1/8"	1/4"	9.90
-	01025-04	1/4"	1/4"	10.55
-	01025-0406	1/4"	3/8"	15.33
-	01025-06	3/8"	3/8"	17.05
-	01025-08	1/2"	1/2"	30.93



45° Female Elbow

NZ Order Code	AU Order Code	Thread (BSPP)	List Price
35004502	01034-4502	1/8"	10.02
35004504	01034-4504	1/4"	13.63
35004506	01034-4506	3/8"	22.96



45° Male to Female Elbow

NZ Order Code	AU Order Code	Male (BSPT)	Female (BSPP)	List Price
34004502	01025-4502	1/8"	1/8"	9.29
3400450204	01025-450204	1/8"	1/4"	14.40
34004504	01025-4504	1/4"	1/4"	13.63
34004506	01025-4506	3/8"	3/8"	22.96
34004508	01025-4508	1/2"	1/2"	34.47



Female 90° Elbow

NZ Order Code	AU Order Code	Thread (BSPP)	List Price
350002	01034-02	1/8"	10.01
350004	01034-04	1/4"	11.80
350006	01034-06	3/8"	19.97
350008	01034-08	1/2"	22.28



90° Male Elbow

NZ Order Code	AU Order Code	Thread (BSPT)	Thread (BSPT)	List Price
36000202	01048-02	1/8"	1/8"	13.17
36000402	01048-0204	1/4"	1/8"	16.79
36000404	01048-04	1/4"	1/4"	15.68
36000604	01048-0604	3/8"	1/4"	26.98
36000606	01048-06	3/8"	3/8"	23.30
36000806	-	1/2"	3/8"	34.84
36000808	01048-08	1/2"	1/2"	34.83



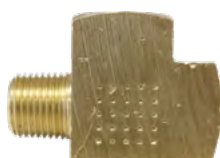
Female Tee

NZ Order Code	AU Order Code	Thread (BSPP)	List Price
370002	01035-02	1/8"	8.70
370004	01035-04	1/4"	11.06
370006	01035-06	3/8"	23.55
370008	01035-08	1/2"	34.26



Female Cross

NZ Order Code	AU Order Code	Thread (BSPP)	List Price
390002	01037-02	1/8"	34.13
390004	01037-04	1/4"	35.14
390006	01037-06	3/8"	46.32
390008	01037-08	1/2"	54.14



Male to Female Run Tee

NZ Order Code	AU Order Code	Thread (BSPT)	Thread (BSPT)	List Price
400002	-	1/8"	1/8"	12.84
400004	-	1/4"	1/4"	16.49
400006	-	3/8"	3/8"	28.63
400008	-	1/2"	1/2"	34.27



35 Tee

NZ Order Code	AU Order Code	Thread	Thread	List Price
-	01035-04M	1/4"	Male	13.84
-	01035-04MF	1/4" BSP	Female with Male Branch	17.25
-	01035-08MF	1/2" BSP	Female with Male Branch	31.98



75 Y Piece

NZ Order Code	AU Order Code	Thread (BSP)	Thread	List Price
-	01075-02	1/8"	Female	17.72
-	01075-04	1/4"	Female	15.07
-	01075-M04	1/4"	Male	14.83
-	01075-M06	3/8"	Male	30.80



Metric Hex Plug

NZ Order Code	AU Order Code	Thread	List Price
3152M12	01064-M12	M12 x 1.5	4.41
3152M14	01064-M14	M14 x 1.5	5.92
3152M16	01064-M16	M16 x 1.5	5.44
3152M18	01064-M18	M18 x 1.5	6.61
3152M20	01064-M20	M20 x 1.5	8.16
3152M22	01064-M22	M22 x 1.5	9.04
3152M24	01064-M24	M24 x 2.0	10.88



Male to Female Adaptor

NZ Order Code	AU Order Code	Thread (M)	Thread (F)	List Price
3200M1202	01072-M1202	M12 x 1.5	1/8" BSP	5.63
3200M1204	-	M12 x 1.5	1/4" BSP	5.75
3200M1404	01072-M1404	M14 x 1.5	1/4" BSP	6.14
3200M1604	-	M16 x 1.5	1/4" BSP	6.56



Male to Female Reducing Bush

NZ Order Code	AU Order Code	Thread (M)	Thread (F)	List Price
3224M1402	01024-M1402	M14 x 1.5	1/8" BSP	5.35
3224M1602	01024-M1602	M16 x 1.5	1/8" BSP	5.73
3224M1604	01024-M1604	M16 x 1.5	1/4" BSP	7.42
3224M1804	01024-M1804	M18 x 1.5	1/4" BSP	8.45
3224M2004	01024-M2004	M20 x 1.5	1/4" BSP	9.33
3224M2204	01024-M2204	M22 x 1.5	1/4" BSP	10.07
3224M2206	01024-M2206	M22 x 1.5	3/8" BSP	10.07
3224M2406	01024-M2406	M24 x 2.0	3/8" BSP	12.42



Hex Socket

NZ Order Code	AU Order Code	Thread	List Price
3300M12	01026-M12	M12 x 1.5	5.44
3300M14	01026-M14	M14 x 1.5	5.95
3300M16	01026-M16	M16 x 1.5	7.86
3300M18	01026-M18	M18 x 1.5	9.41
3300M20	01026-M20	M20 x 1.5	11.76
3300M22	01026-M22	M22 x 1.5	12.71
3300M24	01026-M24	M24 x 2.0	14.84



Reducing Nipple

NZ Order Code	AU Order Code	Thread	Thread (BSPT)	List Price
3324M1202	01073-M1202	M12 x 1.5	1/8"	9.41
3324M1204	01073-M1204	M12 x 1.5	1/4"	7.77
3324M1404	01073-M1404	M14 x 1.5	1/4"	5.51
3324M1604	01073-M1604	M16 x 1.5	1/4"	9.15
3324M1804	01073-M1804	M18 x 1.5	1/4"	8.89
3324M2004	01073-M2004	M20 x 1.5	1/4"	11.83
3324M2006	01073-M2006	M20 x 1.5	3/8"	11.83
3324M2206	01073-M2206	M22 x 1.5	3/8"	16.61
3324M2406	01073-M2406	M24 x 2.0	3/8"	22.12



NPT End Cap

NZ Order Code	AU Order Code	Thread (NPT)	List Price
-	3129x2	1/8"	3.50
-	3129x4	1/4"	3.70
-	3129x6	3/8"	4.10



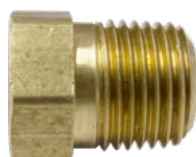
NPT Slotted Plug

NZ Order Code	AU Order Code	Thread (NPT)	List Price
-	3150x4	1/4"	3.16
-	3150x6	3/8"	12.00



NPT Square Head Plug

NZ Order Code	AU Order Code	Thread (NPT)	List Price
-	3151x2	1/8"	2.40
-	3151x4	1/4"	3.68
-	3151x6	3/8"	3.90
-	3151x8	3/8"	6.44



64 NPT Male Taper Plug

NZ Order Code	AU Order Code	Thread (NPT)	List Price
-	3152x2	1/8"	1.50
-	3152x4	1/4"	1.68
-	3152x6	3/8"	2.82
NPT315208S	3152x8	1/2"	4.24
NPT315212S	3152x12	3/4"	7.40



NPT Hex Socket Plug

NZ Order Code	AU Order Code	Thread (NPT)	List Price
-	3153x2	1/8"	6.95



72 NPT Male and Female Adaptor

NZ Order Code	AU Order Code	Thread (NPT Female)	Thread (NPT Male)	List Price
-	3200x2	1/8"	1/8"	3.70
-	3200x4x2	1/4"	1/8"	6.50
-	3200x4	1/4"	1/4"	6.70
NPT32000604	3200x6x4	3/8"	1/4"	6.05
-	3200x6	3/8"	3/8"	7.80
NPT32000806	3200x8x6	1/2"	3/8"	12.05
-	3200x12x8	3/4"	1/2"	16.80



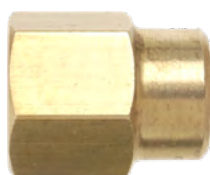
24 NPT Male and Female Reducing Bush

NZ Order Code	AU Order Code	Thread (NPT Male)	Thread (NPT Female)	List Price
-	3220x4x2	1/4"	1/8"	1.80
-	3220x6x2	3/8"	1/8"	2.56
-	3220x6x4	3/8"	1/4"	2.52
-	3220x8x2	1/2"	1/8"	4.32
-	3220x8x4	1/2"	1/4"	3.90
-	3220x8x6	1/2"	3/8"	3.50
NPT32241204	-	3/4"	3/8"	9.04
-	3220x12x6	3/4"	1/4"	10.81
-	3220x12x8	3/4"	1/2"	10.32
NPT32241604	-	1"	1/4"	11.51
NPT32241606	-	1"	3/8"	15.05
NPT32241608	-	1"	1/2"	15.05
NPT32241612	-	1"	3/4"	15.05



26 NPT Female Hex Socket

NZ Order Code	AU Order Code	Thread (NPT)	List Price
-	3300x2	1/8"	2.60
-	3300x4	1/4"	4.40
-	3300x6	3/8"	6.38
-	3300x8	1/2"	10.26



29 NPT Female Reducing Hex Socket

NZ Order Code	AU Order Code	Thread (NPT)	Thread (NPT)	List Price
NPT33040402	3300x4x2	1/4"	1/8"	5.72
-	3300x6x2	3/8"	1/8"	6.80
-	3300x6x4	3/8"	1/4"	8.16
-	3300x8x6	1/2"	3/8"	10.16



27 NPT Male Hex Nipple

NZ Order Code	AU Order Code	Thread (NPT)	List Price
-	3325x2	1/8"	2.70
-	3325x4	1/4"	3.36
-	3325x6	3/8"	4.47
-	3325x8	1/2"	8.10
-	3325x12	3/4"	12.95



73 NPT Male Reducing Nipple

NZ Order Code	AU Order Code	Thread (NPS Female)	Thread (BSPT)	List Price
-	3325x4x2	1/8"	1/8"	2.99
-	3325x6x2	3/8"	1/8"	4.70
-	3325x6x4	3/8"	1/4"	4.70
-	3324x8x6	1/2"	3/8"	6.30
NPT33241208	-	3/4"	1/2"	14.39



NPT Close Nipple

NZ Order Code	AU Order Code	Thread (NPT)	List Price
-	3326x4	1/4"	1.36



27 BSP x NPT Male Hex Nipple

NZ Order Code	AU Order Code	Thread (BSP)	Thread (NPT)	List Price
-	01527-02	1/8"	1/8"	2.72
-	01527-04	1/4"	1/4"	4.45
-	01527-06	3/8"	3/8"	4.12



28 NPT Male Long Hex Nipple

NZ Order Code	AU Order Code	Thread (NPT)	Length	List Price
-	02028-0224	1/8"	1½"	17.04
-	02028-0232	1/8"	2"	7.15
-	02028-0424	1/4"	1½"	10.80
NPT3327042	-	1/4"	2"	10.80
-	02028-0432	3/8"	2"	10.88
-	02028-0440	1/4"	2½"	13.80
-	02028-0448	1/4"	3"	12.92



25E 45° NPT Male and Female Extruded Elbow

NZ Order Code	AU Order Code	Thread (NPT Female)	Thread (NPT Male)	List Price
-	3350x2	1/8"	1/8"	6.36
-	3350x4	1/4"	1/4"	5.95
-	3350x6	3/8"	3/8"	8.47
-	3350x8	1/2"	1/2"	9.78
-	3350x12	3/4"	3/4"	25.32



25E NPT Male and Female Extruded Elbow

NZ Order Code	AU Order Code	Thread (NPT)	Thread (NPT)	List Price
-	3400x2	1/8"	1/8"	4.52
-	3400x4x2	1/4"	1/8"	7.05
-	3400x4	1/4"	1/4"	6.42
-	3400x6	3/8"	3/8"	10.70
-	3400x8	1/2"	1/2"	14.95
-	3400x12	3/4"	3/4"	37.92



34 NPT Female Elbow

NZ Order Code	AU Order Code	Thread (NPT)	List Price
NPT350002	-	1/8"	8.86
NPT350004	3500x4	1/4"	18.52
-	3500x6	3/8"	15.72
-	3500x8	1/2"	30.36
NPT350002	3700x2	1/8"	4.60



35 NPT Tee

NZ Order Code	AU Order Code	Thread (NPT)		List Price
-	3700x2	1/8"	Female	5.70
-	3600x2	1/8"	Male Branch	8.35
-	3700x4	1/4"	Female	8.90
-	3600x4	1/4"	Male Branch	9.10
-	3700x6	3/8"	Female	11.90
-	3600x6	3/8"	Male Branch	16.55
NPT370008	3700x8	1/2"	Female	27.49
-	3600x8	1/2"	Male Branch	27.00
-	3700x12	3/4"	Female	45.70
-	3600x12	3/4"	Male Branch	69.72



35 NPT Male Run Tee

NZ Order Code	AU Order Code	Thread (NPT)	List Price
-	3750x2	1/8"	7.10
-	3750x4	1/4"	7.65
-	3750x6	3/8"	12.20
-	3750x8	1/2"	13.40
-	3750x12	3/4"	69.72



37 NPT Female Cross

NZ Order Code	AU Order Code	Thread (NPT)	List Price
-	3950x2	1/8"	19.30
-	3950x4	1/4"	21.60
-	3950x6	3/8"	41.06
-	3950x8	1/2"	50.92



Male BSP to Female NPT Adaptor

NZ Order Code	AU Order Code	Male (BSPT)	Female (NPT)	List Price
NPT32000202B	01572-0202	1/8"	1/8"	4.99
NPT32000404B	01572-0404	1/4"	1/4"	7.04
NPT32000606B	01572-0606	3/8"	3/8"	10.40
NPT32000808B	01572-0808	1/2"	1/2"	11.71



Male to Female Elbow 45° Elbow

NZ Order Code	AU Order Code	Male (NPT)	Female (NPT)	List Price
34004502NPT	-	1/8"	1/8"	10.50
34004504NPT	-	1/4"	1/4"	7.69
34004506NPT	-	3/8"	3/8"	22.60
34004508NPT	-	1/2"	1/2"	30.80



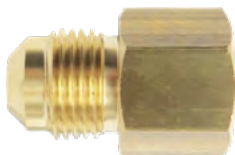
45° Female Elbow

NZ Order Code	AU Order Code	Thread (NPT)	List Price
35004502NPT	-	1/8"	16.10
35004504NPT	-	1/4"	15.95
35004506NPT	-	3/8"	22.96



Male 90° Elbow

NZ Order Code	AU Order Code	Thread (NPT)	Thread (NPT)	List Price
36000604NPT	-	3/8"	1/4"	16.45
36000606NPT	-	3/8"	3/8"	24.61



16 NPT Female Connector

NZ Order Code	AU Order Code	Tube	Thread (NPT)	List Price
-	46x4	1/4"	1/8"	1.96
-	46x4x4	1/4"	1/4"	8.16
-	46x5	5/16"	1/8"	6.52
-	46x6	3/8"	1/4"	4.16
-	46x6x6	3/8"	3/8"	11.14
-	46x8	1/2"	3/8"	7.78



Male Connector

NZ Order Code	AU Order Code	Tube	Thread (NPT)	List Price
NPT480202	48x2	1/8"	1/8"	5.82
NPT480302	48x3	3/16"	1/8"	4.99
NPT480402	48x4	1/4"	1/8"	2.60
NPT480404	48x4x4	1/4"	1/4"	2.60
NPT480406	48x4x6	1/4"	3/8"	5.20
NPT480502	48x5	5/16"	1/8"	3.55
NPT480504	-	5/16"	1/4"	3.55
NPT480506	-	5/16"	3/8"	8.96
NPT480604	48x6	3/8"	1/4"	5.97
NPT480606	48x6x6	3/8"	3/8"	6.89
NPT480608	48x6x8	3/8"	1/2"	10.23
NPT480806	48x8	1/2"	1/2"	12.51



8 NPT Male Elbow

NZ Order Code	AU Order Code	Tube	Thread (NPT)	List Price
-	49x3	3/16"	1/8"	4.60
-	49x4	1/4"	1/8"	7.53
NPT490404	49x4x4	1/4"	1/4"	4.04
-	49x5	5/16"	1/8"	4.72
NPT490504	49x5x4	5/16"	1/4"	7.56
-	49x6x2	3/8"	1/8"	5.76
-	49x6	3/8"	1/4"	11.40
NPT490606	49x6x6	3/8"	3/8"	11.56
NPT490608	49x6x8	3/8"	1/2"	18.71
490806NPT	49x8	1/2"	3/8"	19.37
-	49x8x8	1/2"	1/2"	19.37
-	49x10	5/8"	1/2"	12.32
-	49x12	3/4"	1/2"	96.88
-	49x12x12	3/4"	3/4"	76.28



36 Female Elbow NPT

NZ Order Code	AU Order Code	Thread (NPT)	Thread (NPT)	List Price
-	50x4	1/4"	1/8" Flare	14.38
-	50x6	3/8"	1/4" Flare	21.33



8 45° NPT Male Elbow

NZ Order Code	AU Order Code	Tube	Thread (NPT)	List Price
-	54x4	1/4"	1/8"	7.24
-	54x4x4	1/4"	1/4"	8.12
NPT49450504	-	5/16"	1/4"	7.76
-	54x6	3/8"	1/4"	15.28
-	54x10	3/8"	1/2"	17.92
NPT49450806	-	1/2"	3/8"	44.09



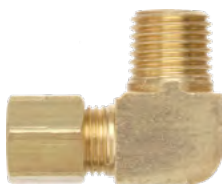
10 NPT Female Connector

NZ Order Code	AU Order Code	Tube	Thread (NPT)	List Price
NPT660202	-	1/8"	1/8"	7.84
660302NPT	66x3	3/16"	1/8"	6.72
660402NPT	66x4	1/4"	1/8"	5.24
660404NPT	66x4x4	1/4"	1/4"	6.24
660502NPT	66x5	5/16"	1/8"	15.23
660504NPT	-	5/16"	1/4"	6.88
660602NPT	66x6x2	3/8"	1/8"	12.70
660604NPT	66x6	3/8"	1/4"	9.20
660608NPT	-	3/8"	1/2"	15.68
660804NPT	-	1/2"	1/4"	12.30
660806NPT	-	1/2"	3/8"	14.32
660808NPT	-	1/2"	1/2"	14.32



3 NPT Male Connector

NZ Order Code	AU Order Code	Tube	Thread (NPT)	List Price
-	68x2	1/8"	1/8"	4.72
680204NPT	-	1/8"	1/4"	5.32
-	68x3	3/16"	1/8"	4.20
NPT680304	-	3/16"	1/4"	4.64
NPT680402	68x4	1/4"	1/8"	3.29
NPT680404	68x4x4	1/4"	1/4"	4.96
NPT680408	-	1/4"	1/2"	12.51
NPT680502	68x5	5/16"	1/8"	4.76
NPT680504	68x5x4	5/16"	1/4"	5.40
NPT680506	-	5/16"	3/8"	8.50
NPT680602	68x6x2	3/8"	1/8"	6.04
NPT680604	68x6	3/8"	1/4"	5.28
NPT680606	68x6x6	3/8"	3/8"	9.84
NPT680608	68x6x8	3/8"	1/2"	10.44
NPT680804	68x8x4	1/2"	1/4"	10.68
680806NPT	68x8	1/2"	3/8"	10.60
NPT680808	68x8x8	1/2"	1/2"	14.40



5 NPT Male Elbow

NZ Order Code	AU Order Code	Tube	Thread (NPT)	List Price
NPT690202	-	1/8"	1/8"	33.88
NPT690302	69x3	3/16"	1/8"	10.08
NPT690402	69x4	1/4"	1/8"	10.95
-	69x4x4	1/4"	1/4"	9.20
-	69x5	5/16"	1/8"	9.59
NPT690504	69x5x4	5/16"	1/4"	9.28
NPT690602	69x6x2	3/8"	1/8"	12.68
NPT690604	69x6	3/8"	1/4"	11.84
NPT690606	69x6x6	3/8"	3/8"	12.67
NPT690608	69x6x8	3/8"	1/2"	15.07
NPT690804	69x8x4	1/2"	1/4"	20.56
NPT690806	69x8	1/2"	3/8"	20.36
NPT690808	69x8x8	1/2"	1/2"	27.05
-	69x10	5/8"	1/2"	27.52



15 NPT Female Elbow

NZ Order Code	AU Order Code	Tube	Thread (NPT)	List Price
-	70x4	1/4"	1/8"	11.30
700302NPT	-	3/16"	1/8"	19.56
700402NPT	-	1/4"	1/8"	18.44
700404NPT	-	1/4"	1/4"	10.90
700604NPT	-	3/8"	1/4"	19.12



NPT Male Run Tee

NZ Order Code	AU Order Code	Tube	List Price
710404NPT	-	1/4"	21.12
710402NPT	-	1/8"	23.88
710604NPT	-	3/8"	27.72



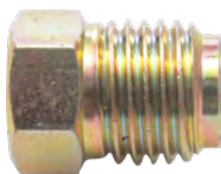
12 NPT Male Branch Tee

NZ Order Code	AU Order Code	Tube	Thread (NPT)	List Price
720402NPT	72x4	1/4"	1/8"	16.20
720502NPT	72x5	5/16"	1/8"	21.20
720504NPT	-	5/16"	1/4"	29.36
-	72x6	3/8"	1/4"	21.35
720606NPT	-	3/8"	3/8"	21.25
720804NPT	-	1/2"	1/4"	30.72



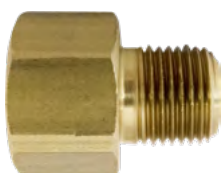
Bulkhead Couplings

NZ Order Code	AU Order Code	Thread (NPT)	Thread (NPT)	List Price
-	1344	1/4"	1/4" Long	11.95
-	1345	1/4"	1/4" Short	14.10
-	1346	3/8"	3/8"	22.89



Brass Inverted Flare Plug

NZ Order Code	AU Order Code	Thread (NPT)	List Price
-	131x3	3/16"	1.52
-	131x6	3/8"	4.50



Inverted Flare Male Connector

NZ Order Code	AU Order Code	Thread (NPT)	Thread (NPT)	List Price
-	202x3	3/16"	1/8"	1.48
-	202x4x4	1/4"	1/4"	4.20
-	202x5	5/16"	1/8"	2.88
-	202x5x4	5/16"	1/4"	3.92
-	202x6	3/8"	1/4"	5.64
-	202x6x6	3/8"	3/8"	5.96
-	202x8	1/2"	3/8"	7.00
-	202x8x8	1/2"	1/2"	17.96



Inverted Flare 45° NPT Male Elbow

NZ Order Code	AU Order Code	Tube (NPT)	Male (NPT)	List Price
-	352x3	3/16"	1/8"	6.60
-	352x4	1/4"	1/4"	5.24
-	352x6	5/16"	1/8"	12.08



Inverted Flare NPT Male Elbow

NZ Order Code	AU Order Code	Tube (NPT)	Male (NPT)	List Price
-	402x2	1/8"	1/8"	6.08
-	402x3	3/16"	1/8"	3.36
-	402x4	1/4"	1/8"	5.16
-	402x4x4	1/4"	1/4"	5.68
-	402x5	5/16"	1/8"	5.04
-	402x5x4	5/16"	1/4"	9.08
-	402x6	3/8"	1/4"	14.52
-	402x6x6	3/8"	3/8"	9.72
-	402x8	1/2"	3/8"	7.00



Inverted Flare Branch Tee

NZ Order Code	AU Order Code	Tube (NPT)	Thread (NPT)	List Price
-	602x3	3/16"	1/8" Branch M	9.68
-	652x3	3/16"	1/8" Branch F	11.04



Inverted Flare Union Tee

NZ Order Code	AU Order Code	Tube (NPT)	List Price
-	702x4	1/4"	14.68
-	702x5	5/16"	15.56
-	702x6	3/8"	16.50



Male to Female Adaptor

NZ Order Code	AU Order Code	Thread (Male)	Female (NPT)	List Price
3200M1202NPT	-	M12 x 1.5	1/8"	3.69
3200M1204NPT	02072-M1204	M12 x 1.5	1/4"	6.78
3200M1404NPT	-	M14 x 1.5	1/4"	4.79
3200M1604NPT	02072-M1604	M16 x 1.5	1/4"	5.97



Male to Female Reducing Bush

NZ Order Code	AU Order Code	Thread (Male)	Female (NPT)	List Price
3224M1402NPT	02024-M1402	M14 x 1.5	1/8"	4.26
3224M1602NPT	02024-M1602	M16 x 1.5	1/8"	5.73
3224M1604NPT	02024-M1604	M16 x 1.5	1/4"	5.73
3224M1804NPT	-	M18 x 1.5	1/4"	7.45
3224M2004NPT	02024-M2004	M20 x 1.5	1/4"	9.33
3224M2204NPT	02024-M2204	M22 x 1.5	1/4"	10.14
3224M2206NPT	-	M22 x 1.5	3/8"	8.87
3224M2406NPT	-	M24 x 2.0	3/8"	10.95

Style and Description

Barbed Airline Fittings are designed to fit into the bore of a hose. A clamping device, hose clip, or O-Clip is then required to clamp the fitting firmly into place to effect a seal. It should be noted that the clamping / sealing effort is enhanced by the end bulb being larger in diameter than the series of barbs.

Maximum Pressure

1000kPa (145psi)

Media / Application

- ✓ Air
- ✓ Water

Construction

- 352 Grade Brass Alloy (DR)
- Pipe Thread: BSP
- Pipe Thread : NPT
- Metric x NPT

Assembly and Installation

1. Tighten fitting to 'spanner firm' position.
(**Caution:** do not overtighten)
2. Ensure Barb is fully inserted into the hose.
Note: If mating threads manufactured by different companies, Loctite 567 Thread Sealant is recommended even if manufactured to AS ISO 7.1/2 (previously AS 1722.1) Sealing Threads. It is not good practice to use thread tape with tapered threads.





3 Male Tailpiece NPT

NZ Order Code	AU Order Code	Hose	Thread (NPT)	List Price
-	06103-0302	3/16"	1/8"	5.48
-	06103-0402	1/4"	1/8"	5.95
NPT2090404	06103-0404	1/4"	1/4"	6.56
NPT2090406	-	1/4"	3/8"	7.75
-	06103-0502	5/16"	1/8"	4.70
-	06103-0504	5/16"	1/4"	4.99
NPT2090506	06103-0506	5/16"	3/8"	12.13
-	06103-0602	3/8"	1/8"	6.28
-	06103-0604	3/8"	1/4"	2.99
-	06103-0606	3/8"	3/8"	4.20
-	06103-0608	3/8"	1/2"	5.64
-	06103-0804	1/2"	1/4"	4.20
-	06103-0806	1/2"	3/8"	4.92
NPT2090808	06103-0808	1/2"	1/2"	5.58
-	06103-1006	5/8"	3/8"	9.06
NPT2091212	-	3/4"	3/4"	21.71



P6 Male Elbow NPT

NZ Order Code	AU Order Code	Hose	Thread (NPT)	List Price
-	06106-0302	3/16"	1/8"	9.25
-	06106-0304	3/16"	1/4"	10.55
-	06106-0402	1/4"	1/8"	11.19
-	06106-0404	1/4"	1/4"	23.30
-	06106-0502	5/16"	1/8"	10.37
-	06106-0504	5/16"	1/4"	12.80
-	06106-0506	5/16"	3/8"	15.93
-	06106-0602	3/8"	1/8"	16.12
-	06106-0604	3/8"	1/4"	13.39
-	06106-0606	3/8"	3/8"	23.67
-	06106-0806	1/2"	3/8"	28.56
-	06106-0808	1/2"	1/2"	25.18
-	06106-1006	5/8"	3/8"	23.34



P10 Female Tailpiece

NZ Order Code	AU Order Code	Hose	Thread (NPS)	List Price
-	06110-0302	3/16"	1/8"	9.12
2070304NPT	-	3/16"	1 1/4"	8.45
2070404NPT	06110-0404	1/4"	1/4"	5.95
-	06110-0604	3/8"	1/4"	4.98
NPT2070606	-	3/8"	3/8"	11.29
-	06110-0808	1/2"	1/2"	13.31



Nut and Tail

NZ Order Code	AU Order Code	Hose	Thread (BSP)	List Price
2010302	06005-0302	3/16"	1/8"	13.29
2010304	06005-0304	3/16"	1/4"	6.94
2010404	06005-0404	1/4"	1/4"	3.99
2010406	06005-0406	1/4"	3/8"	7.87
2010408	06005-0408	1/4"	1/2"	14.47
2010504	06005-0504	5/16"	1/4"	3.82
2010506	06005-0506	5/16"	3/8"	5.98
2010508	06005-0508	5/16"	1/2"	12.60
2010604	06005-0604	3/8"	1/4"	4.88
2010606	06005-0606	3/8"	3/8"	5.98
2010608	06005-0608	3/8"	1/2"	10.50
2010806	06005-0806	1/2"	3/8"	9.94
2010808	06005-0808	1/2"	1/2"	9.94
2011212	06005-1212	3/4"	3/4"	27.30
2011616	06005-1616	1"	1"	40.16
201M1508	-	15mm	1/2"	17.20

Consists of Nut and Hose Barb.



Male Elbow

NZ Order Code	AU Order Code	Hose	Thread (BSPT)	List Price
2020302	06006-0302	3/16"	1/8"	10.19
2020304	06006-0304	3/16"	1/4"	14.19
2020402	06006-0402	1/4"	1/8"	10.19
2020404	06006-0404	1/4"	1/4"	14.20
2020406	06006-0406	1/4"	3/8"	21.33
2020502	06006-0502	5/16"	1/8"	10.19
2020504	06006-0504	5/16"	1/4"	12.43
2020506	06006-0506	5/16"	3/8"	21.33
2020602	06006-0602	3/8"	1/8"	12.44
2020604	06006-0604	3/8"	1/4"	12.44
2020606	06006-0606	3/8"	3/8"	21.52
2020608	06006-0608	3/8"	1/2"	22.88
2020804	06006-0804	1/2"	1/4"	17.85
2020806	06006-0806	1/2"	3/8"	18.78
2020808	06006-0808	1/2"	1/2"	22.89
2020812	06006-0812	1/2"	3/4"	37.72
2021004	06006-1004	5/8"	1/4"	17.84
2021006	06006-1006	5/8"	3/8"	21.22
2021008	06006-1008	5/8"	1/2"	26.49
2021208	06006-1208	3/4"	1/2"	43.96
2021212	06006-1212	3/4"	3/4"	42.23
2021612	06006-1612	1"	3/4"	50.62
2021616	06006-1616	1"	1"	42.28



Airline Tee

NZ Order Code	AU Order Code	Hose	List Price
20303	06014-03	3/16"	12.44
20304	06014-04	1/4"	12.44
20305	06014-05	5/16"	12.44
20306	06014-06	3/8"	18.12
20308	06014-08	1/2"	33.03
20310	06014-10	5/8"	39.83
20312	06014-12	3/4"	48.97
20316	06014-16	1"	66.27



Airline Elbow

NZ Order Code	AU Order Code	Hose	List Price
20403	06011-03	3/16"	9.78
20404	06011-04	1/4"	9.78
20405	06011-05	5/16"	9.78
20406	06011-06	3/8"	13.63
20408	06011-08	1/2"	18.12
20410	06011-10	5/8"	25.14
20412	06011-12	3/4"	39.79



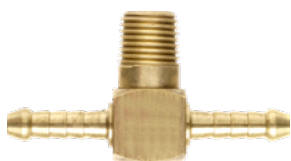
Airline Joiner

NZ Order Code	AU Order Code	Hose	List Price
20503	06007-03	3/16"	4.44
20504	06007-04	1/4"	4.44
20505	06007-05	5/16"	4.44
20506	06007-06	3/8"	4.73
20508	06007-08	1/2"	6.47
20510	06007-10	5/8"	7.24
20512	06007-12	3/4"	23.66
20516	06007-16	1"	28.53



P75 Hose Y Piece

NZ Order Code	AU Order Code	Hose	List Price
-	06075-03	3/16"	49.42
-	06075-04	1/4"	35.35
-	06075-05	5/16"	38.78
-	06075-06	3/8"	38.78
-	06075-08	1/2"	39.68
-	06075-10	5/8"	42.55
-	06075-12	3/4"	46.72



Male Branch Tee

NZ Order Code	AU Order Code	Hose	Thread (BSPT)	List Price
2060302	06012-0302	3/16"	1/8"	12.07
2060402	06012-0402	1/4"	1/8"	12.07
2060404	06012-0404	1/4"	1/4"	15.86
2060502	06012-0502	5/16"	1/8"	12.07
2060504	06012-0504	5/16"	1/4"	15.86
2060602	06012-0602	3/8"	1/8"	14.62
2060604	06012-0604	3/8"	1/4"	17.85
2060606	06012-0606	3/8"	3/8"	18.72
2060804	06012-0804	1/2"	1/4"	22.06
2060806	06012-0806	1/2"	3/8"	26.79
2060808	06012-0808	1/2"	1/2"	35.72
2061006	06012-1006	5/8"	3/8"	36.62
2061212	06012-1212	3/4"	3/4"	38.02



Female Connector

NZ Order Code	AU Order Code	Hose	Thread (BSPP)	List Price
2070302	06010-0302	3/16"	1/8"	4.94
2070304	06010-0304	3/16"	1/4"	6.78
2070402	06010-0402	1/4"	1/8"	4.87
2070404	06010-0404	1/4"	1/4"	4.53
2070406	06010-0406	1/4"	3/8"	7.82
2070408	06010-0408	1/4"	1/2"	12.03
2070502	06010-0502	5/16"	1/8"	4.94
2070504	06010-0504	5/16"	1/4"	4.53
2070506	06010-0506	5/16"	3/8"	7.35
2070508	06010-0508	5/16"	1/2"	10.86
2070602	06010-0602	3/8"	1/8"	5.20
2070604	06010-0604	3/8"	1/4"	4.53
2070606	06010-0606	3/8"	3/8"	7.35
2070608	06010-0608	3/8"	1/2"	13.31
2070804	06010-0804	1/2"	1/4"	5.69
2070806	06010-0806	1/2"	3/8"	8.74
2070808	06010-0808	1/2"	1/2"	13.31
2071006	-	5/8"	3/8"	15.75
2071208	06010-1208	3/4"	1/2"	16.14
2071212	06010-1212	3/4"	3/4"	26.21



Male Connector

NZ Order Code	AU Order Code	Hose	Thread (BSPT)	List Price
2090302	06003-0302	3/16"	1/8"	2.76
2090304	06003-0304	3/16"	1/4"	3.94
2090402	06003-0402	1/4"	1/8"	2.57
2090404	06003-0404	1/4"	1/4"	3.05
2090406	06003-0406	1/4"	3/8"	7.04
2090408	06003-0408	1/4"	1/2"	10.15
2090412	06003-0412	1/4"	3/4"	21.56
2090502	06003-0502	5/16"	1/8"	2.57
2090504	06003-0504	5/16"	1/4"	3.05
2090506	06003-0506	5/16"	3/8"	7.09
2090508	06003-0508	5/16"	1/2"	8.94
2090602	06003-0602	3/8"	1/8"	2.57
2090604	06003-0604	3/8"	1/4"	2.81
2090606	06003-0606	3/8"	3/8"	5.06
2090608	06003-0608	3/8"	1/2"	8.94
2090612	06003-0612	3/8"	3/4"	21.15
2090802	06003-0802	1/2"	1/8"	5.39
2090804	06003-0804	1/2"	1/4"	3.69
2090806	06003-0806	1/2"	3/8"	5.12
2090808	06003-0808	1/2"	1/2"	8.30
2090812	06003-0812	1/2"	3/4"	21.15
2091004	06003-1004	5/8"	1/4"	8.30
2091006	06003-1006	5/8"	3/8"	8.30
2091008	06003-1008	5/8"	1/2"	10.24
2091012	06003-1012	5/8"	3/4"	21.15
2091204	06003-1204	3/4"	1/4"	11.78
2091206	06003-1206	3/4"	3/8"	16.60
2091208	06003-1208	3/4"	1/2"	13.96
2091212	06003-1212	3/4"	3/4"	21.15
2091216	06003-1216	3/4"	1"	26.61
2091608	06003-1608	1"	1/2"	26.61
2091612	06003-1612	1"	3/4"	26.61
2091616	06003-1616	1"	1"	26.61
2092020	06003-2020	1 1/4"	1 1/4"	23.56
2092424	06003-2424	1 1/2"	1 1/2"	31.28
2092432	06003-2432	1 1/2"	2"	52.60
2093224	06003-3224	2"	1 1/2"	40.32
2093232	06003-3232	2"	2"	42.37
2094040	06003-4040	2 1/2"	2 1/2"	101.83
2094848	06003-4848	3"	3"	134.91
2096464	06003-6464	4"	4"	197.66



Swivel Male Connector

NZ Order Code	AU Order Code	Hose	Thread (BSPT)	List Price
209ST0404	06013-0404	1/4"	1/4"	16.67
209ST0606	06013-0606	3/8"	3/8"	17.54
209ST0808	06013-0808	1/2"	1/2"	21.67
209ST1208	06013-1208	3/4"	1/2"	43.40
209ST1212	06013-1212	3/4"	3/4"	34.40



Airline Joiner

NZ Order Code	AU Order Code	Hose	Hose	List Price
205R0403	06007-0403	1/4"	3/16"	4.80
205R0504	06007-0504	5/16"	1/4"	5.95
205R0604	06007-0604	3/8"	1/4"	5.95
205R0605	06007-0605	3/8"	5/16"	5.95
205R0805	06007-0805	1/2"	5/16"	7.23
205R0806	06007-0806	1/2"	3/8"	6.99
205R1006	06007-1006	5/8"	3/8"	8.32
205R1008	06007-1008	5/8"	1/2"	8.32
205R1208	06007-1208	3/4"	1/2"	25.55
205R1210	06007-1210	3/4"	5/8"	25.55
205R1612	06007-1612	1"	3/4"	30.81

Style and Description

Fleetfit fittings are 'push in' or 'push fit' fittings manufactured to withstand the demands of the heavy transport industry.

Designed with specific airbrake tube in mind, the body of the fitting has a built-in spigot to give added tube support at the sealing area.

Working Pressure

0-1050kPa

Media / Application

- ✓ Heavy transport
- ✓ Air brake systems
- ✓ Pneumatic plant equipment
- ✗ Hydraulic applications of any type

Construction

- Body incorporates collet and O-Ring
- Material: 385 Brass Alloy and Nitrile O-Ring
- Pipe Thread: NPT, NPS, and metric x 1.5

Tube

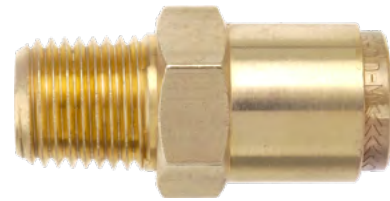
- ✓ Nylon (Imperial: SAE J844 and Metric: DIN 74324)
- ✗ Poly tube
- ✗ Metal tubes

Standards

- DOT FMVSS 106
- SAE J1131
- DIN74324
- TUV Approved

Standards

1. Cut the tube square using a nylon tube cutter.
2. Slide the tube through the collet into the fitting.
3. Slide the tube firmly through the O-Ring until it rests against the tube stop. Pull on the tubing to ensure a secure joint has been made.
4. To disconnect the tube, push on tube, hold down the collet and withdraw the tube.





FF3 Male Connector

Order Code	Tube	Thread (NPT)	List Price
35003-0402	1/4"	1/8"	8.23
35003-0404	1/4"	1/4"	10.41
35003-0602	3/8"	1/8"	19.89
35003-0604	3/8"	1/4"	11.57
35003-0606	3/8"	3/8"	11.87
35003-0608	3/8"	1/2"	24.66
35003-0804	1/2"	1/4"	16.53
35003-0806	1/2"	3/8"	13.13
35003-0808	1/2"	1/2"	13.03
35003-1006	5/8"	3/8"	24.77
35003-1008	5/8"	1/2"	30.63



FF4 Tube Union

Order Code	Tube	List Price
35004-04	1/4"	11.14
35004-06	3/8"	15.56
35004-08	1/2"	18.09
35004-10	5/8"	29.43



FF5 Male Elbow

Order Code	Tube	Thread (NPT)	List Price
35005-0402	1/4"	1/8"	17.76
35005-0604	3/8"	1/4"	23.04
35005-0804	1/2"	1/4"	54.74
35005-0806	1/2"	3/8"	32.67
35005-0808	1/2"	1/2"	33.07
35005-1008	5/8"	1/2"	29.99



FF5 45° Male Elbow

Order Code	Tube	Thread (NPT)	List Price
35005-450404	1/4"	1/4"	26.10
35005-450806	1/2"	3/8"	21.75
35005-450808	1/2"	1/2"	21.97

All 45° Elbows are non-swivel.



FF11 Tube Elbow

Order Code	Tube	List Price
35011-04	1/4"	20.66
35011-06	3/8"	28.61
35011-08	1/2"	35.47



FF12 Male Branch Tee – Swivel Type

Order Code	Tube	Thread (NPT)	List Price
35012-0402	1/4"	1/8"	35.80
35012-0404	1/4"	1/4"	38.15
35012-0604	3/8"	1/4"	45.24
35012-0606	3/8"	3/8"	57.40
35012-0808	1/2"	1/2"	52.10



FF13 Male Run Tee – Swivel Type

Order Code	Tube	Thread (NPT)	List Price
35013-0402	1/4"	1/8"	18.32
35013-0604	3/8"	1/4"	27.52
35013-0606	3/8"	3/8"	46.28
35013-0806	1/2"	3/8"	48.19



FF14 Tube Tee

Order Code	Tube	List Price
35014-04	1/4"	22.95
35014-06	3/8"	25.79
35014-08	1/2"	29.23
35014-10	5/8"	58.63



FF31F Female Bulkhead

Order Code	Tube	Thread (NPT)	List Price
35031-F0402	1/4"	1/8"	18.50
35031-F0404	1/4"	1/4"	10.92
35031-F0604	3/8"	1/4"	17.42
35031-F0606	3/8"	3/8"	21.31
35031-F0608	3/8"	1/2"	15.81
35031-F0808	1/2"	1/2"	26.51



FF31F Bulkhead Union

Order Code	Tube	List Price
35031-04	1/4"	32.41
35031-06	3/8"	37.96
35031-08	1/2"	40.22


FFM3 Male Connector

Order Code	Tube	Metric	List Price
35003-M06M10	6mm	M10	28.12
35003-M06M12	6mm	M12	27.26
35003-M06M14	6mm	M14	34.14
35003-M06M16	6mm	M16	29.35
35003-M06M22	6mm	M22	28.14
35003-M08M10	8mm	M10	32.05
35003-M08M12	8mm	M12	30.62
35003-M08M14	8mm	M14	28.71
35003-M08M22	8mm	M22	33.30
35003-M10M10	10mm	M10	26.80
35003-M10M12	10mm	M12	26.90
35003-M10M14	10mm	M14	28.82
35003-M10M16	10mm	M16	24.44
35003-M10M22	10mm	M22	33.95
35003-M12M10	12mm	M10	24.44
35003-M12M12	12mm	M12	30.53
35003-M12M14	12mm	M14	39.15
35003-M12M16	12mm	M16	32.35
35003-M12M22	12mm	M22	35.76
35003-M16M16	16mm	M16	36.56
35003-M16M22	16mm	M22	24.18


FFM4 Tube Union

Order Code	Tube	List Price
35004-M06	6mm	9.90
35004-M08	8mm	11.49
35004-M10	10mm	14.80
35004-M11	11mm	22.73
35004-M12	12mm	17.06
35004-M14	14mm	61.22
35004-M15	15mm	33.94
35004-M16	16mm	32.43


FFM5 Male Elbow

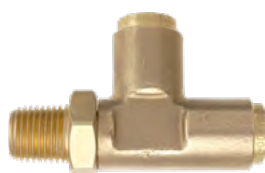
Order Code	Tube	Metric	List Price
35005-M06M10	6mm	M10	50.08
35005-M06M12	6mm	M12	43.93
35005-M06M16	6mm	M16	24.44
35005-M06M22	6mm	M22	31.43
35005-M08M12	8mm	M12	52.56
35005-M08M14	8mm	M14	50.66
35005-M08M16	8mm	M16	40.50
35005-M08M22	8mm	M22	48.62
35005-M10M10	10mm	M10	42.40
35005-M10M12	10mm	M12	50.12
35005-M10M14	10mm	M14	52.50
35005-M10M16	10mm	M16	44.85
35005-M10M22	10mm	M22	45.60
35005-M12M12	12mm	M12	76.41
35005-M12M14	12mm	M14	52.47
35005-M12M16	12mm	M16	49.10
35005-M12M22	12mm	M22	55.21
35005-M16M16	16mm	M16	60.65
35005-M16M22	16mm	M22	52.52


FFM11 Tube Elbow

Order Code	Tube	List Price
35011-M06	6mm	15.61
35011-M08	8mm	26.42
35011-M10	10mm	30.59
35011-M11	11mm	52.85
35011-M12	12mm	34.20
35011-M15	15mm	48.91
35011-M16	16mm	47.06


FFM12 Male Branch Tee

Order Code	Tube	Metric	List Price
35012-M10M12	10mm	M12	49.10
35012-M10M16	10mm	M16	62.40
35012-M10M22	10mm	M22	60.96
35012-M12M22	12mm	M22	61.07


FFM13 Male Run Tee

Order Code	Tube	Metric	List Price
35013-M10M14	10mm	M14	46.48


FFM14 Tube Tee

Order Code	Tube	List Price
35014-M06	6mm	19.02
35014-M08	8mm	22.20
35014-M10	10mm	25.40
35014-M11	11mm	54.99
35014-M12	12mm	30.10
35014-M15	15mm	70.53
35014-M16	16mm	72.31


FFM31 Bulkhead Union

Order Code	Tube	List Price
35031-M06	6mm	27.20
35031-M08	8mm	27.66
35031-M10	10mm	31.15
35031-M12	12mm	37.72


FF31F Bulkhead Adaptor

Order Code	Tube	Metric	List Price
35031F-M06M12	6mm	M12	29.08



FFM3 Male Connector

Order Code	Tube	Thread (NPT)	List Price
35003-M0602	6mm	1/8"	8.46
35003-M0604	6mm	1/4"	7.58
35003-M0608	6mm	1/2"	12.23
35003-M0802	8mm	1/8"	10.43
35003-M0804	8mm	1/4"	11.15
35003-M0806	8mm	3/8"	11.42
35003-M1004	10mm	1/4"	8.41
35003-M1006	10mm	3/8"	11.53
35003-M1008	10mm	1/2"	17.69
35003-M1204	12mm	1/4"	12.96
35003-M1206	12mm	3/8"	11.50
35003-M1208	12mm	1/2"	10.77
35003-M1606	16mm	3/8"	28.15
35003-M1608	16mm	1/2"	28.70



FFM5 Male Elbow – Swivel

Order Code	Tube	Thread (NPT)	List Price
35005-M0602	6mm	1/8"	13.94
35005-M0604	6mm	1/4"	11.63
35005-M0606	6mm	3/8"	15.71
35005-M0802	8mm	1/8"	21.37
35005-M0804	8mm	1/4"	21.76
35005-M0806	8mm	3/8"	23.13
35005-M1004	10mm	1/4"	18.48
35005-M1006	10mm	3/8"	16.80
35005-M1008	10mm	1/2"	19.82
35005-M1204	12mm	1/4"	14.10
35005-M1206	12mm	3/8"	29.40
35005-M1208	12mm	1/2"	19.03
35005-M1608	16mm	1/2"	42.66



FFM12 Male Branch Tee – Non-Swivel

Order Code	Tube	Thread (NPT)	List Price
35012-M1204	12mm	1/4"	73.06
35012-M1208	12mm	1/2"	23.13



QCAB Plug

Order Code	Size	List Price
1829x4	1/4"	0.36
1829x6	3/8"	0.54



Encapsulated Cartridge

Order Code	Size	List Price
1861x4	1/4"	6.66



QCAB Tube Union

Order Code	Size	List Price
1862x2.5	5/32"	10.96
1862x4	1/4"	8.53
1862x6	3/8"	11.25
1862x8	1/2"	12.47
1862x10	5/8"	15.62



QCAB Tube Tee

Order Code	Size	List Price
1864x4	1/4"	16.80
1864x6	3/8"	24.25
1864x8	1/2"	23.65



QCAB Tube Elbow

Order Code	Size	List Price
1865x4	1/4"	23.46
1865x6	3/8"	27.02
1865x8	1/2"	39.58



QCAB Female Connector

Order Code	Size (NPT)	Size (NPT)	List Price
1866x6x2	3/8"	1/8"	12.22
1866x6	3/8"	1/4"	8.97
1866x6x6	3/8"	3/8"	7.95
1866x8x4	1/2"	1/4"	8.82
1866x8	1/2"	3/8"	8.10
1866x8x8	1/2"	1/2"	39.23



QCAB Male Connector

Order Code	Size (NPT)	Size (NPT)	List Price
1868x2.5x1	5/32"	1/16"	5.70
1868x2.5	5/32"	1/8"	5.55
1868x3	3/16"	1/8"	7.16
1868x4	1/4"	1/8"	4.85
1868x4x4	1/4"	1/4"	5.55
1868x4x6	1/4"	3/8"	6.90
1868x6x2	3/8"	1/8"	10.00
1868x6	3/8"	1/4"	8.46
1868x6x6	3/8"	3/8"	10.28
1868x6x8	3/8"	1/2"	12.24
1868x8x4	1/2"	1/4"	11.22
1868x8	1/2"	3/8"	12.48
1868x8x8	1/2"	1/2"	12.75
1868x10x6	5/8"	3/8"	24.80
1868x10	5/8"	1/2"	19.28
1868x12	3/4"	1/2"	26.97



QCAB Male Elbow

Order Code	Size (NPT)	Size (NPT)	List Price
1869x2.5	5/32"	1/8"	8.72
1869x3	3/16"	1/8"	8.12
1869x4	1/4"	1/8"	10.50
1869x4x4S	1/4"	1/4" – Swivel	13.10
1869x4x6S	1/4"	3/8" – Swivel	21.95
1869x6x2S	3/8"	1/8" – Swivel	22.64
1869x6S	3/8"	1/4" – Swivel	12.80
1869x6x6S	3/8"	3/8" – Swivel	16.38
1869x6x8S	3/8"	1/2" – Swivel	23.28
1869x8x4S	1/2"	1/4" – Swivel	26.50
1869x8S	1/2"	3/8" – Swivel	18.70
1869x8x8S	1/2"	1/2" – Swivel	22.68
1869x10x6	5/8"	3/8"	25.73
1869x10S	5/8"	1/2" – Swivel	27.93



QCAB Female Elbow

Order Code	Size (NPT)	Size (NPT)	List Price
1870x4	1/4"	1/8"	11.84
1870x4x4	1/4"	1/4"	22.75
1870x6	3/8"	1/4"	27.75



QCAB Male Run Tee

Order Code	Size (NPT)	Size (NPT)	List Price
1871x6S	3/8"	1/4" – Swivel	32.90
1871x8	1/2"	3/8"	29.56
1871x8x4S	1/2"	1/4" – Swivel	29.56



QCAB Male Branch Tee

Order Code	Size (NPT)	Size (NPT)	List Price
1872x4	1/4"	1/8"	16.95
1872x4x4	1/4"	1/4"	12.42
1872x4x4S	1/4"	1/4" – Swivel	16.76
1872x6x2S	3/8"	1/8" – Swivel	20.20
1872x6S	3/8"	1/4" – Swivel	18.40
1872x6x6	3/8"	3/8"	27.32
1872x6x6S	3/8"	3/8" – Swivel	31.59
1872x8x4	1/2"	1/4"	49.46
1872x8x4S	1/2"	1/4" – Swivel	54.33
1872x8	1/2"	3/8"	24.45
1872x8x8	1/2"	1/2"	46.24



QCAB Female Bulkhead Union

Order Code	Size (NPT)	Size (NPT)	List Price
1873x4x4	1/4"	1/4"	31.30
1873x6x6	3/8"	3/8"	43.50
1873x8x8	1/2"	1/2"	34.56



QCAB Bulkhead Union

Order Code	Size (NPT)	List Price
1874x4x4	1/4"	16.52
1874x6x6	3/8"	26.90
1874x8x8	1/2"	61.32



QCAB 45° Male Elbow

Order Code	Size (NPT)	Size (NPT)	List Price
1880x4S	1/4"	1/8" – Swivel	54.42
1880x4x4S	1/4"	1/4" – Swivel	49.30
1880x6x2S	3/8"	1/8" – Swivel	53.54
1880x6	3/8"	1/4"	16.44
1880x6S	3/8"	1/4" – Swivel	54.93
1880x6x6	3/8"	3/8"	16.44
1880x6x8	3/8"	1/2"	20.77
1880x8x4S	1/2"	1/4" – Swivel	38.73
1880x8	1/2"	3/8"	17.92
1880x8S	1/2"	3/8" – Swivel	63.69
1880x8x8S	1/2"	1/2" – Swivel	71.75
1880x10	5/8"	1/2"	26.20
1880x12	3/4"	1/2"	80.28



Air Brake Sleeve

Order Code	Size	List Price
1460x4	1/4"	0.48
1460x6	3/8"	0.55
1460x8	1/2"	0.92
1460x10	5/8"	1.78
1460x12	3/4"	2.09



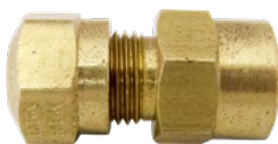
Air Brake Nut

Order Code	Size	List Price
1461x4	1/4"	0.85
1461x6	3/8"	1.35
1461x8	1/2"	2.55
1461x10	5/8"	3.10
1461x12	3/4"	4.20



Air Brake Union

Order Code	Size	List Price
1462x4	1/4"	4.55
1462x6	3/8"	5.20
1462x8	1/2"	8.92
1462x10	5/8"	11.76
1462x12	3/4"	34.63



Air Brake Female Connector

Order Code	NPT	NPT	List Price
1466x4	1/4"	1/8"	10.80
1466x6	3/8"	1/4"	11.48



Air Brake Union Tee

Order Code	Size	List Price
1464x4	1/4"	14.90
1464x6	3/8"	15.90
1464x6x6x4	3/8" x 3/8" x 1/4"	24.65
1464x8	1/2"	22.95
1464x8x8x6	1/2" x 1/2" x 3/8"	26.16



Air Brake Male Connector

Order Code	Size	NPT	List Price
1468x4x1	1/4"	1/16"	20.90
1468x4	1/4"	1/8"	2.40
1468x4x4	1/4"	1/4"	3.75
1468x4x6	1/4"	3/8"	8.21
1468x6x2	3/8"	1/8"	4.90
1468x6	3/8"	1/4"	3.30
1468x6x6	3/8"	3/8"	4.48
1468x6x8	3/8"	1/2"	6.26
1468x8x4	1/2"	1/4"	6.90
1468x8	1/2"	3/8"	6.90
1468x8x8	1/2"	1/2"	6.90
1468x8x12	1/2"	3/4"	27.85
1468x10x6	5/8"	3/8"	11.70
1468x10	5/8"	1/2"	8.92
1468x10x12	5/8"	3/4"	26.35
1468x12	3/4"	1/2"	27.87
1468x12x12	3/4"	3/4"	27.87



Air Brake Male Elbow

Order Code	Size	NPT	List Price
1469x4	1/4"	1/8"	5.70
1469x4x4	1/4"	1/4"	5.58
1469x4x6	1/4"	3/8"	10.95
1469x6x2	3/8"	1/8"	5.76
1469x6	3/8"	1/4"	5.88
1469x6L	3/8"	1/4" Long	11.64
1469x6x6	3/8"	3/8"	5.99
1469x6x8	3/8"	1/2"	12.32
1469x8x4	1/2"	1/4"	10.05
1469x8	1/2"	3/8"	11.95
1469x8L	1/2"	3/8" Long	20.25
1469x8x8	1/2"	1/2"	12.49
1469x10x6	5/8"	3/8"	26.53
1469x10x8	5/8"	1/2"	20.95
1469x10x12	5/8"	3/4"	24.95
1469x12	3/4"	1/2"	43.56



Air Brake Female Elbow

Order Code	Size	NPT	List Price
1470x4	1/4"	1/8"	17.65



Air Brake Male Run Tee

Order Code	Size	NPT	List Price
1471x4	1/4"	1/8"	19.68
1471x6	3/8"	1/4"	15.72
1471x6x4x4	3/8" x 1/4"	1/4"	32.65
1471x6x6x6	3/8" x 3/8"	3/8"	24.12



Air Brake Male Branch Tee

Order Code	Size	NPT	List Price
1472x4	1/4"	1/8"	18.21
1472x6	3/8"	1/4"	18.21
1472x6x6x6	3/8" x 3/8"	3/8"	14.87
1472x8	1/2"	3/8"	17.55
1472x8x6x6	1/2" x 3/8"	3/8"	25.42



Air Brake NPT Bulkhead Union

Order Code	Size	NPT	List Price
1474x4	1/4"	1/4"	19.50
1474x6	3/8"	3/8"	26.77



45° Air Brake NPT Male Elbow

Order Code	Size	NPT	List Price
1480x4	1/4"	1/8"	10.46
1480x4x4	1/4"	1/4"	11.28
1480x6	3/8"	1/4"	9.95
1480x6x6	3/8"	3/8"	13.98
1480x8x4	1/2"	1/4"	20.34
1480x8	1/2"	3/8"	15.87
1480x8x8	1/2"	1/2"	18.33
1480x10	5/8"	1/2"	25.98



Air Brake Insert

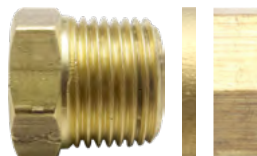
Order Code	Size	List Price
1484x4	1/4"	0.28
1484x6	1/4"	0.36
1484x8	3/8"	0.63
1484x10	3/8"	1.20
1484x12	1/2"	1.71



Lightweight Bulkhead Union

NZ Order Code	AU Order Code	Pack Size	Male (BSPF)	Thread (BSPP)	List Price
BU02L	-	2	1/4"	1/8"	9.97
BU04L	-	2	3/8"	1/4"	17.28

Complete with Nut.



Bulkhead Union

NZ Order Code	AU Order Code	Pack Size	Male (UNF)	Thread (BSPT)	List Price
BU02	-	2	5/8"	1/8"	24.22
BU04	-	2	3/4"	1/4"	22.98
BU06	-	2	7/8"	3/8"	34.48

Complete with Lock Washer and Nut.



Lock Nut

NZ Order Code	AU Order Code	Pack Size	Thread	List Price
11102	01074-02	5	G 1/8"	1.37
11104	01074-04	5	G 1/4"	2.01
11106	01074-06	5	G 3/8"	3.00
11108	01074-08	5	G 1/2"	4.48
11112	01074-12	1	G 3/4"	6.05
11116	01074-16	1	G 1"	7.46



Self Store Fitting

NZ Order Code	AU Order Code	Tube	Thread (BSP)	List Price
-	06775-0404	G 1/8"	1/4"	22.80
-	06775-0604	G 1/4"	1/4"	27.56
-	06775-0606	G 3/8"	3/8"	27.56
-	06775-0808	G 1/2"	1/2"	33.25



Fuel Filter Adaptor – Long Nose

NZ Order Code	AU Order Code	Tube	Thread	List Price
06C-604	-	1/4"	1/2" x 20 TPI	8.84
06C-605	-	5/16"	1/2" x 20 TPI	8.84
06C-606	-	3/8"	1/2" x 20 TPI	8.84
06C-704	-	1/4" BSP	1/2" x 20 TPI Straight	8.19
06C-804	-	1/4" BSP	1/2" x 20 TPI Elbow	19.14



Fuel Filter Adaptor

Order Code	Tube	Thread	List Price
6C0405	1/4"	1/2" x 20 TPI	8.85
6C0505	5/16"	1/2" x 20 TPI	8.85
6C0605	3/8"	1/2" x 20 TPI	8.85



Drain Cock

NZ Order Code	AU Order Code	Thread (BSPT)	List Price
DC2	043030-02	1/8"	10.92
DC4	043030-04	1/4"	12.80
DC6	043030-06	3/8"	15.01
DC8	043030-08	1/2"	17.01



76 Male Breather Cap

Order Code	Thread	List Price
01076-02	1/8"	12.12
01076-04	1/4"	14.75
01076-06	3/8"	14.75



Oxy-Acetylene Fittings

Order Code	Description	List Price
18112	LP112 RH-Oxy 5mm Hose x 5/8" NF	14.28
182402	CIG Shroud LH	4.76
182651	Connector Body	7.52
182403	CIG Screwed Tail LH	5.36
182401	LP240 LH Nut	4.92
181122	LP112 RH Shroud	15.32
181123	LP112 RH Tail	17.64
18034	WB34 RH-Oxy 5/8" NF	10.28
18035	WB35 LH-Acet 5/8" NFLH	11.92
18027	AR27 RH-Oxy 5/8" NF x 1/4" BSP	17.40
18090	AR90 LH-Acet 5/8" NFLH x 1/4" BSP	15.32



All Thread Nipple

Order Code	Thread (BSPP)	Length	List Price
27028-0412	1/4"	12"	16.60
27028-0612	3/8"	12"	19.88
27028-0812	1/2"	12"	25.52
27028-1212	3/4"	12"	37.00
27028-1612	1"	12"	54.52



York Check and Foot Valves

Order Code	Thread (BSP)	Maximum Pressure	List Price
23151-06	3/8"	1170kPa	15.65
23151-08	1/2"	1170kPa	15.65



Air Tank Drain Valve

Order Code	Description	List Price
1421-60	1/4" NPT Air Tank Drain Valve Looped	54.80



406 Safety Valve

Order Code	Thread (BSP)	List Price
046406-1035-04	1/4"	29.80
046406-1035-08	1/2"	69.95



Annealed Copper Tube

Order Code	ISWG	Length	List Price
CT02	1/8"	15m	128.22
CT03	3/16"	15m	73.48
CT04	1/4"	15m	92.43
CT05	5/16"	15m	114.29
CT06	3/8"	15m	120.52
CT08	1/2"	15m	158.45



Hob Adaptors and Test Points

Order Code	Description	List Price
32000804FFHOB	Hob Adaptor 1/2" FBST x 1/4" MBSPT	12.44
32000808FFHOB	Hob Adaptor 1/2" FBST x 1/2" MBSPT	9.62
32000404SP	1/4" Male and Female Adaptor – 1/8" Test Port	11.58
32000606SP	3/8" Male and Female Adaptor – 1/8" Test Port	11.79
32000808SP	1/2" Male and Female Adaptor – 1/8" Test Port	12.05
32001212SP	3/4" Male and Female Adaptor – 1/8" Test Port	17.76
GTV02	1/8" BSPT Gas Test Point	4.78
3622	1/2" Gas Test Point and Nipple	17.10
3623	3/4" Gas Test Point and Nipple	22.55



J844 Air Brake Nylon Tube – Imperial

Order Code	Length (Metres)	Nominal OD	Nominal ID	List Price
14337-04	100	1/4"	0.170"	190.19
14337-06	100	3/8"	0.251"	444.46
14337-08	100	1/2"	0.376"	551.86
14337-10	100	5/8"	0.441"	1222.23
14337-04C	25	1/4"	0.170"	53.71
14337-06C	25	3/8"	0.251"	129.63
14337-08C	25	1/2"	0.376"	161.12

Working Pressure 150psi. Tube comes in black, available in other colours on request.



DIN74324 Air Brake Nylon Tube – Metric

Order Code	Length (Metres)	Nominal OD	Nominal ID	List Price
14338-M06*	100	6mm	4mm	198.15
14338-M08	100	8mm	6mm	312.97
14338-M10	100	10mm	8mm	448.15
14338-M12	100	12mm	9mm	583.34
14338-M15	100	15mm	12mm	1121.50
14338-M16	100	16mm	12mm	1374.08
14338-M06C	25	6mm	4mm	55.56
14338-M08C	25	8mm	6mm	84.73
14338-M10C	25	10mm	8mm	130.28
14338-M12C	25	12mm	9mm	169.82
14338-M16C	25	16mm	12mm	374.54

6mm and 8mm meets both DIN74324 and J844 standards. Working Pressure 1020kPa.
 Tube comes in black, available in other colours on request.

* Only available in black.



Blueline Flexible Nylon Tube – Imperial

Order Code	Length (Metres)	Nominal OD	Nominal ID	List Price
14110-02	100	1/8"	0.087"	103.50
14110-03	100	3/16"	0.125"	150.00
14110-04	100	1/4"	0.169"	194.45
14110-05	100	5/16"	0.214"	353.80
14110-06	100	3/8"	0.258"	398.15
14110-08	100	1/2"	0.347"	648.15
14110-02C	25	1/8"	0.087"	30.00
14110-03C	25	3/16"	0.125"	44.91
14110-04C	25	1/4"	0.169"	55.56
14110-05C	25	5/16"	0.214"	98.62
14110-06C	25	3/8"	0.258"	120.38
14110-08C	25	1/2"	0.347"	176.25

Working Pressure 250psi. Burst Pressure 1000psi.



Blueline Flexible Nylon Tube – Metric

Order Code	Length (Metres)	Nominal OD	Nominal ID	List Price
14110-M04	100	4mm	2.7mm	170.63
14110-M05	100	5mm	3.3mm	212.98
14110-M06	100	6mm	4.0mm	175.00
14110-M08	100	8mm	5.2mm	222.23
14110-M10	100	10mm	6.6mm	355.57
14110-M12	100	12mm	8.0mm	490.75
14110-M04C	25	4mm	2.7mm	47.34
14110-M05C	25	5mm	3.3mm	56.95
14110-M06C	25	6mm	4.0mm	51.86
14110-M08C	25	8mm	5.2mm	66.60
14110-M10C	25	10mm	6.6mm	97.23
14110-M12C	25	12mm	8.0mm	147.10

Working Pressure 2000kPa. Burst Pressure 8000kPa.



Yellowline – Semi Rigid Nylon Tube – Imperial

Order Code	Length (Metres)	Nominal OD	Nominal ID	List Price
14125-02	100	1/8"	0.078"	100.00
14125-03	100	3/16"	0.110"	164.82
14125-04	100	1/4"	0.147"	232.75
14125-05	100	5/16"	0.186"	324.08
14125-06	100	3/8"	0.224"	888.89
14125-08	100	1/2"	0.303"	1110.00
14125-02C	25	1/8"	0.078"	30.10
14125-03C	25	3/16"	0.110"	50.93
14125-04C	25	1/4"	0.147"	69.45
14125-05C	25	5/16"	0.186"	97.23
14125-06C	25	3/8"	0.224"	259.27
14125-08C	25	1/2"	0.303"	312.50

Black and Natural Only. Working Pressure 625psi. Burst Pressure 2500psi.



Equal Unions

Order Code	Size	List Price
DU-2-BA	1/8"	20.87
DU-4-BA	1/4"	15.90
DU-5-BA	5/16"	16.46
DU-6-BA	3/8"	22.59
DU-8-BA	1/2"	36.85
DU-10-BA	5/8"	53.23
DU-12-BA	3/4"	63.04



Union Elbow

Order Code	Size	List Price
DL-3-BA	3/16"	34.17
DL-5-BA	5/16"	37.20
DL-6-BA	3/8"	37.65
DL-8-BA	1/2"	54.96
DL-10-BA	5/8"	68.95
DL-14-BA	7/8"	158.80



Union Tee

Order Code	Size	List Price
DT-4-BA	1/4"	49.62
DT-5-BA	5/16"	55.82
DT-6-BA	3/8"	55.82
DT-8-BA	1/2"	82.95



Male Elbow Connector

Order Code	Tube OD	Thread (BSPT)	List Price
DLM 3-2R-BA	3/16"	1/8"	27.35
DLM 4-2R-BA	1/4"	1/8"	26.06
DLM 4-4R-BA	1/4"	1/2"	27.99
DLM 4-6R-BA	1/4"	3/8"	36.58
DLM 5-2R-BA	5/16"	1/8"	26.62
DLM 5-4R-BA	5/16"	1/2"	27.99
DLM 5-6R-BA	5/16"	3/8"	29.20
DLM 6-2R-BA	3/8"	1/8"	30.30
DLM 6-4R-BA	3/8"	1/4"	31.64
DLM 6-6R-BA	3/8"	3/8"	36.13
DLM 6-8R-BA	3/8"	1/2"	47.88
DLM 8-4R-BA	1/2"	1/2"	37.20
DLM 8-6R-BA	1/2"	3/8"	36.78
DLM 8-8R-BA	1/2"	1/2"	44.66



Male Connector

Order Code	Tube OD	Thread (BSPT)	List Price
DMC 2-2R-BA	1/8"	1/8"	14.43
DMC 2-4R-BA	1/8"	1/4"	15.80
DMC 3-2R-BA	3/16"	1/8"	14.43
DMC 4-2R-BA	1/4"	1/8"	13.86
DMC 4-4R-BA	1/4"	1/4"	13.86
DMC 4-6R-BA	1/4"	3/8"	17.44
DMC 4-8R-BA	1/4"	1/2"	25.27
DMC 5-2R-BA	5/16"	1/8"	15.11
DMC 5-4R-BA	5/16"	1/4"	15.11
DMC 5-6R-BA	5/16"	3/8"	19.69
DMC 5-8R-BA	5/16"	1/2"	25.46
DMC 6-2R-BA	3/8"	1/8"	16.37
DMC 6-4R-BA	3/8"	1/4"	16.48
DMC 6-6R-BA	3/8"	3/8"	18.81
DMC 6-8R-BA	3/8"	1/2"	25.89
DMC 8-4R-BA	1/2"	1/4"	30.23
DMC 8-6R-BA	1/2"	3/8"	29.76
DMC 8-8R-BA	1/2"	1/2"	31.43
DMC 8-12R-BA	1/2"	3/4"	41.56
DMC 10-8R-BA	5/8"	1/2"	33.99
DMC 12-8R-BA	3/4"	1/2"	42.78
DMC 12-12R-BA	3/4"	3/4"	44.17
DMC 14-12R-BA	7/8"	3/4"	67.40
DMC 16-16R-BA	1"	1"	83.14



Female Elbow

Order Code	Tube OD	Thread (BSPT)	List Price
DLF 4-2R-BA	1/4"	1/8"	31.64
DLF 4-6R-BA	1/4"	3/8"	50.97
DLF 5-4R-BA	5/16"	1/4"	35.35
DLF 6-4R-BA	3/8"	1/4"	42.16
DLF 6-6R-BA	3/8"	3/8"	52.66
DLF 6-8R-BA	3/8"	1/2"	64.52
DLF 8-6R-BA	1/2"	3/8"	61.94
DLF 8-8R-BA	1/2"	1/2"	66.43



Female Connector

Order Code	Tube OD	Thread (BSPT)	List Price
DCF 3-2R-BA	3/16"	1/8"	15.57
DCF 4-4R-BA	1/4"	1/4"	17.31
DCF 4-6R-BA	1/4"	3/8"	22.36
DCF 5-2R-BA	5/16"	1/8"	19.22
DCF 5-4R-BA	5/16"	1/4"	19.78
DCF 5-6R-BA	5/16"	3/8"	24.48
DCF 6-2R-BA	3/8"	1/8"	21.74
DCF 6-4R-BA	3/8"	1/4"	22.00
DCF 6-6R-BA	3/8"	3/8"	24.28
DCF 6-8R-BA	3/8"	1/2"	33.63
DCF 8-4R-BA	1/2"	1/4"	30.57
DCF 8-6R-BA	1/2"	3/8"	33.49
DCF 8-8R-BA	1/2"	1/2"	42.07
DCF 8-12R-BA	1/2"	1"	47.21
DCF 10-8R-BA	3/4"	1/2"	43.53
DCF 12-8R-BA	1"	1/2"	54.00
DCF 12-12R-BA	1"	1"	136.61



Equal Unions

Order Code	Size	List Price
DU-4M-BA	4mm	24.02
DU-8M-BA	8mm	17.45
DU-10M-BA	10mm	24.02
DU-12M-BA	12mm	39.59
DU-14.73M-BA	14.73mm	53.33
DU-16M-BA	16mm	55.81



Union Elbow

Order Code	Size	List Price
DL-15M-BA	15mm	67.04



Union Tee

Order Code	Size	List Price
DT-4M-BA	4mm	51.03
DT-6M-BA	6mm	49.98
DT-8M-BA	8mm	55.82
DT-10M-BA	10mm	55.82
DT-12M-BA	12mm	82.95
DT-14.73M-BA	14.73mm	97.03



Male Connector

Order Code	Tube OD	Thread (BSPT)	List Price
DMC 6M-2R-BA	6mm	1/8"	13.86
DMC 6M-4R-BA	6mm	1/4"	13.86
DMC 6M-6R-BA	6mm	3/8"	17.57
DMC 8M-4R-BA	8mm	1/4"	15.11
DMC 8M-6R-BA	8mm	3/8"	20.07
DMC 8M-8R-BA	8mm	1/2"	25.04
DMC 10M-4R-BA	10mm	1/4"	16.94
DMC 10M-6R-BA	10mm	3/8"	18.93
DMC 12M-4R-BA	12mm	1/4"	30.23
DMC 12M-6R-BA	12mm	3/8"	29.03
DMC 12M-8R-BA	12mm	1/2"	32.11
DMC 14.73M-6R-BA	14.73mm	3/8"	33.48
DMC 14.73M-8R-BA	14.73mm	1/2"	35.63
DMC 18M-8R-BA	18mm	1/2"	40.80
DMC 20M-12R-BA	20mm	3/4"	44.13
DMC 21M-8R-BA	21mm	1/2"	69.74
DMC 21M-12R-BA	21mm	3/4"	70.51



Male Elbow Connector

Order Code	Tube OD	Thread (BSPT)	List Price
DLM 6M-2R-BA	6mm	1/8"	26.06
DLM 8M-2R-BA	8mm	1/8"	26.62
DLM 8M-4R-BA	8mm	1/4"	27.99
DLM 10M-4R-BA	10mm	1/4"	31.64
DLM 12M-8R-BA	12mm	1/2"	44.66
DLM 14.73M-8R-BA	14.73mm	1/2"	57.38
DLM 15M-8R-BA	15mm	1/2"	59.94



Female Connector

Order Code	Tube OD	Thread (BSPT)	List Price
DCF 6M-2R-BA	6mm	1/8"	15.57
DCF 8M-4R-BA	8mm	1/4"	19.78
DCF 10M-4R-BA	10mm	1/4"	22.36
DCF 12M-8R-BA	12mm	1/2"	39.08
DCF 14.73M-6R-BA	14.73mm	3/8"	41.02
DCF 14.73M-8R-BA	14.73mm	1/2"	44.00
DCF 21M-12R-BA	21mm	1"	74.88



Mild Steel Jubilee Hose Clips

Order Code	Pack	Size	Ø Min. (mm)	Ø Max. (mm)	List Price
295-012	10	OOO	9.5	12	1.14
295-016	10	MOO	11	16	1.14
295-020	10	OO	13	20	1.14
295-022	10	O	16	22	1.32
295-025	10	OX	18	25	1.36
295-030	10	1A	22	30	1.36
295-035	10	1	25	35	1.51
295-040	10	1X	30	40	1.61
295-050	10	2A	35	50	1.66
295-055	10	2	40	55	1.80
295-060	10	2X	45	60	2.20
295-070	10	3	55	70	2.20
295-080	10	3X	60	80	2.33
295-090	10	4	70	90	2.33
295-100	10	4X	85	100	2.43
295-120	10	5	90	120	2.49
295-140	10	6	120	140	2.64
295-165	10	7	135	165	2.89
295-190	10	7 1/2	160	190	4.53

Zinc plated and approved to BS5315.



Stainless Steel Jubilee Hose Clips

Order Code	Pack	Size	Ø Min. (mm)	Ø Max. (mm)	List Price
296-012	10	OOO	9.5	12	3.32
296-016	10	MOO	11	16	3.32
296-020	10	OO	13	20	3.32
296-022	10	O	16	22	3.39
296-025	10	OX	18	25	3.89
296-030	10	1A	22	30	3.90
296-035	10	1	25	35	4.02
296-040	10	1X	30	40	4.00
296-050	10	2A	35	50	4.38
296-055	10	2	40	55	4.60
296-060	10	2X	45	60	4.79
296-070	10	3	55	70	5.13
296-080	10	3X	60	80	5.34
296-090	10	4	70	90	5.74
296-100	10	4X	85	100	5.88
296-120	10	5	90	120	6.22
296-140	10	6	120	140	6.55
296-165	10	7	135	165	7.91

These clips are approved to BS5315.



Oetiker 2-Ear – 5000kPa

Order Code	Pack	Nominal Size	Open Size (mm)	Closed Size (mm)	List Price
1105-03	25	3/16"	5	3	0.69
1107-04	25	1/4"	7	5	0.72
1109-05	25	5/16"	9	7	0.82
1111-07	25	7/16"	11	9	0.86
1113-08	25	1/2"	13	11	0.89
1115-09	25	9/16"	15	13	1.02
1118-10	25	5/8"	18	15	1.28
1120-12	25	3/4"	20	17	1.14
1123-14	25	7/8"	23	20	1.63
1125-15	25	15/16"	25	22	2.17
1127-16	25	1"	27	23	2.01
1128-17	25	1-1/16"	28	25	2.33
1134-21	25	1-5/16"	34	31	4.10

Select nominal clamp size nearest to, but larger than hose OD.



Crimping Pliers

Order Code	Pack	List Price
281099	1	87.69



DB1 Bent Drain Tap

Order Code	Thread (BSPT)	List Price
042064-B02	1/8"	32.96
042064-B04	1/4"	32.96
042064-CB04	1/4" Chrome Plated	44.04



DT3 Drain Tap

Order Code	Thread (BSPT)	List Price
042064-02	1/8"	25.57
042064-04	1/4"	25.57
042064-06	3/4"	51.19



104 Female Lever Tap

Order Code	Thread (BSPP)	List Price
042026-02	1/8"	28.83
042026-04	1/4"	28.33



404/808 Male to Female Lever Tap

Order Code	Male (BSPT)	Female (BSPP)	List Price
042072-02	1/8"	1/8"	28.67
042072-04	1/4"	1/4"	28.67



NV40 45° Flare Angle Needle Valve

Order Code	Tube	Thread (BSPT)	List Price
041008-0502	5/16"	1/8"	53.26
041008-0604	3/8"	1/4"	67.76



NV41 Compression Needle Valve

Order Code	Tube	Thread (BSPT)	List Price
041005-0302	3/16"	1/8"	44.04
041005-0402	1/4"	1/8"	31.59
041005-0604	3/8"	1/4"	47.36



NV43 Compression Needle Valve

Order Code	Tube	Thread (BSPT)	List Price
041003-0302	3/16"	1/8"	44.04
041003-0402	1/4"	1/8"	41.33



NVP40 Barb Angle Needle Valve

Order Code	Tube	Thread (BSPT)	List Price
041606-0302	3/16"	1/8"	51.31
041606-0402	1/4"	1/8"	45.38
041606-0502	5/16"	1/8"	50.03
041606-0504	5/16"	1/4"	47.46
041606-0604	3/8"	1/4"	54.33



NV104 Female Needle Valve

Order Code	Thread (BSPP)	List Price
041026-02	1/8"	36.34
041026-04	1/4"	34.64
041026-06	3/8"	45.58



NV105 Male Needle Valve

Order Code	Thread (BSPT)	List Price
041027-02	1/8"	28.33
041027-04	1/4"	32.63



NV404/808 Male and Female Needle Valve

Order Code	Male (BSPT)	Female (BSPP)	List Price
041072-02	1/8"	1/8"	46.84
041072-04	1/4"	1/4"	39.70



Berlin Series – F & F Full Bore Brass Ball Valve – Lever Handle

NZ Order Code	AU Order Code	Size (BSP)	Maximum Pressure (kPa)	List Price
V301	47026-04G	1/4"	4900	8.05
V302	47026-06G	3/8"	4900	8.50
V303	47026-08G	1/2"	4900	14.25
V304	47026-12G	3/4"	3900	22.00
V305	47026-16G	1"	3900	30.20
V306	47026-20G	1-1/4"	2950	49.00
V307	47026-24G	1-1/2"	2950	72.80
V308	47026-32G	2"	2480	101.25



Gas Approved – F & F Ball Valves – Lever Handle

Order Code	Size	Maximum Pressure (kPa)	List Price
BVG06FF	6mm	2500	5.85
BVG08FF	8mm	2500	7.10
BVG10FF	10mm	2500	6.65
BVG15FF	15mm	2500	10.30
BVG20FF	20mm	2500	14.30
BVG25FF	25mm	2500	21.60
BVG32FF	32mm	2500	38.20
BVG40FF	40mm	2500	54.75
BVG50FF	50mm	2500	76.25
BVG65FF	65mm	2500	195.15
BVG80FF	80mm	2500	263.60
BVG100FF	100mm	2500	412.75



Berlin Series – M & F Full Bore Ball Valve – Lever Handle

NZ Order Code	AU Order Code	Size (BSP)	Maximum Pressure (kPa)	List Price
V321	47072-04G	1/4"	4900	7.90
V322	47072-06G	3/8"	4900	8.40
V323	47072-08G	1/2"	4900	14.35
V324	47072-12G	3/4"	3900	20.10
V325	47072-16G	1"	3900	28.20
V326	47072-20G	1-1/4"	2950	42.20
V327	47072-24G	1-1/2"	2950	52.70
V328	47072-32G	2"	2480	99.70



Gas Approved – M & F Ball Valves – Lever Handle

Order Code	Size	Maximum Pressure (kPa)	List Price
BVG15MF	15mm	2500	10.60
BVG20MF	20mm	2500	15.20



Berlin Series – F & F Full Bore Ball Valve – T Handle

NZ Order Code	AU Order Code	Size (BSP)	Maximum Pressure (kPa)	List Price
V351	47026-04BG	1/4"	4900	7.80
V352	47026-06BG	3/8"	4900	8.70
V353	47026-08BG	1/2"	4900	14.95
V354	47026-12BG	3/4"	3900	20.80
V355	47026-16BG	1"	3900	31.15



Gas Approved – F & F Ball Valves – T Handle

Order Code	Size	Maximum Pressure (kPa)	List Price
BVFG15-BHB	15mm	2500	9.30
BVFG20-BHB	20mm	2500	13.10



Berlin Series – M & F Full Bore Ball Valve – T Handle

NZ Order Code	AU Order Code	Size (BSP)	Maximum Pressure (kPa)	List Price
V371	47072-04BG	1/4"	4900	8.10
V372	47072-06BG	3/8"	4900	9.20
V373	47072-08BG	1/2"	4900	14.85
V374	47072-12BG	3/4"	3900	21.50
V375	47072-16BG	1"	3900	24.85



Gas Approved – M & F Ball Valves – T Handle

Order Code	Size	Maximum Pressure (kPa)	List Price
BVG15MF-BH	15mm	2500	9.86
BVG20MF-BH	20mm	2500	13.95



Mini Series – F & F Reduced Bore Ball Valve

Order Code	Size (BSP)	Maximum Pressure (kPa)	List Price
47026-02M	1/8"	1500	6.37
47026-04M	1/4"	1500	6.37
47026-06M	3/8"	1500	6.58
47026-08M	1/2"	1500	8.65



Mini Series – M & F Reduced Bore Ball Valve

Order Code	Size (BSP)	Maximum Pressure (kPa)	List Price
47072-02M	1/8"	1500	6.37
47072-04M	1/4"	1500	6.37
47072-06M	3/8"	1500	6.58
47072-08M	1/2"	1500	8.65



3 Way Ball Valve – Side Entry L-Port

Order Code	Size (BSP)	Maximum Pressure (kPa)	List Price
47035-04SEL	1/4"	2480	47.06
47035-06SEL	3/8"	2480	47.06
47035-08SEL	1/2"	2480	47.06
47035-12SEL	3/4"	2480	69.80
47035-16SEL	1"	2480	102.81
47035-20SEL	1-1/4"	2480	167.45
47035-24SEL	1-1/2"	2480	222.92
47035-32SEL	2"	2480	333.54



90° Hose Truck Valve

Order Code	Thread (NPT)	Thread (NPT)	List Price
7504	5/8"	3/8"	27.78
7502	5/8"	1/2"	29.82



90° Male and Female Truck Valve

Order Code	Male (NPT)	Female (NPT)	List Price
7509	3/8"	3/8"	26.73
7508	1/2"	1/2"	33.83



 +64 9 634 2894
 +64 9 634 0030
 sales.nz@rwc.com
 titon.co.nz

AN RWC BRAND
 Reliance Worldwide Corporation (NZ) Ltd.
305 Neilson Street, Onehunga
Auckland 1061, New Zealand

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