

Industrial Fittings

Trade Guide

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.



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Terms and Conditions

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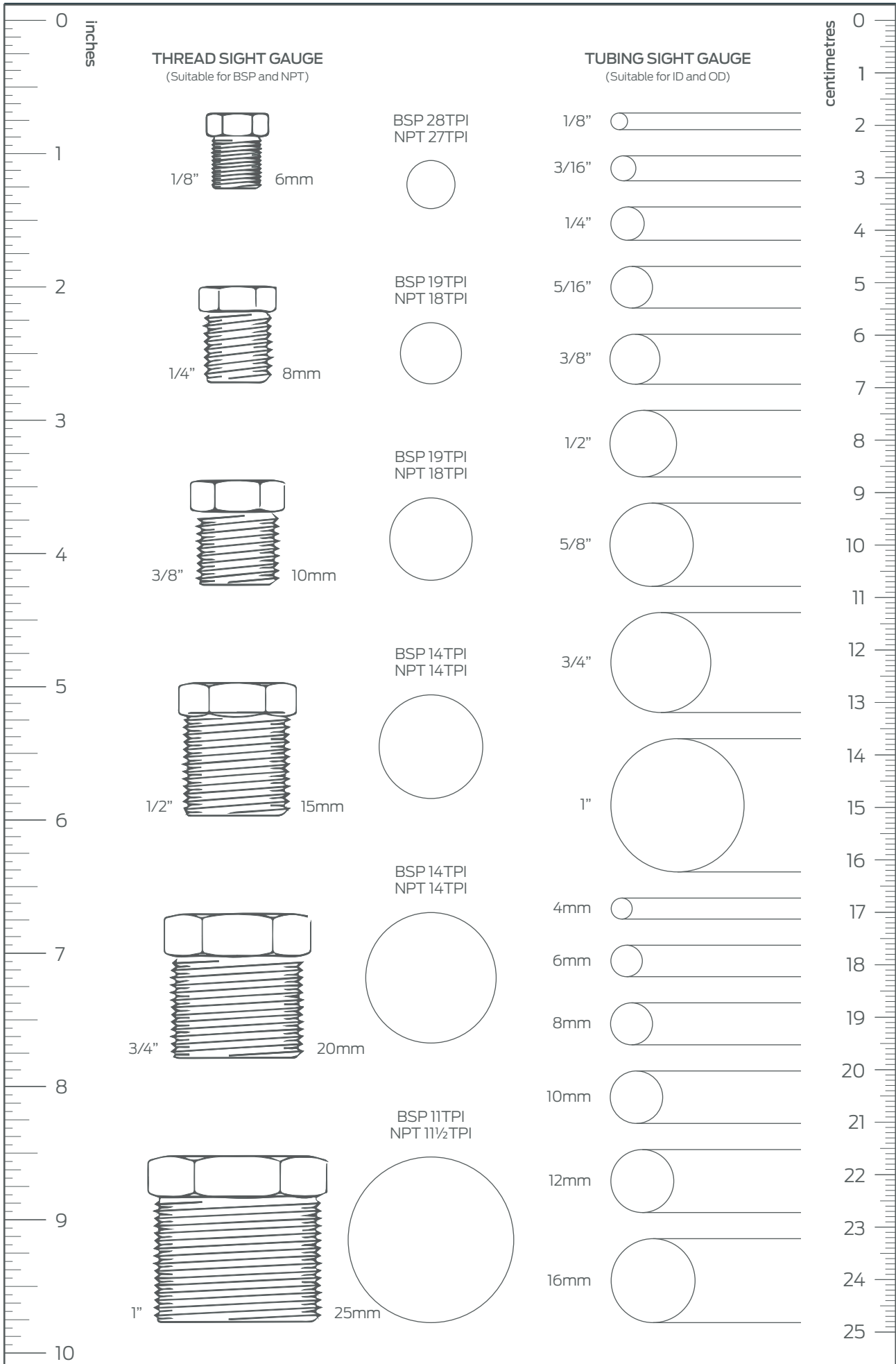
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Reliance Worldwide Corporation (NZ) Ltd. (RWC) will either replace or repair any defective goods where the defect arose as a result of manufacture for one (1) year (see website for more details). You may contact RWC at the phone number, address or e-mail shown and will be required to return the goods for evaluation. Should the defect be found to be one of our manufacture we will send you a replacement product to your stated address at our expense. RWC's goods come with guarantees that cannot be excluded under the New Zealand Consumer Guarantees Act (CGA). You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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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	11/16-20	13/16-18	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

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

Construction

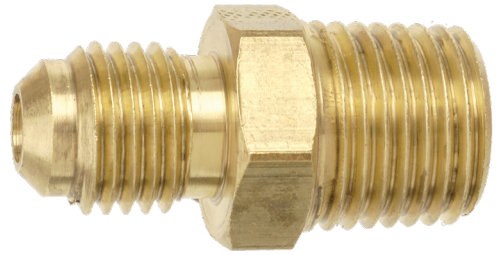
- Flare Nut
- Flare Body
- Material: Brass
- Pipe Thread BSP: AS ISO 7.1/2" (previously AS 1722.1) Tapered Male (R series) Parallel Female (Rp Series)
- Pipe Thread BSP

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
39P04	01065-04	1/4"
39P05	01065-05	5/16"
39P06	01065-06	3/8"
39P08	01065-08	1/2"

45° Flare Cap



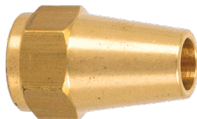
NZ Order Code	AU Order Code	Tube
40C04	01056-04	1/4"
40C05	01056-05	5/16"
40C06	01056-06	3/8"
40C08	01056-08	1/2"
40C12	01056-12	3/4"

45° Short Flare Nut



NZ Order Code	AU Order Code	Tube
41S02	01006-02	1/8"
41S03	01006-03	3/16"
41S04	01006-04	1/4"
41S05	01006-05	5/16"
41S06	01006-06	3/8"
41S08	01006-08	1/2"
41S10	01006-10	5/8"
41S12	01006-12	3/4"

45° Long Flare Nut



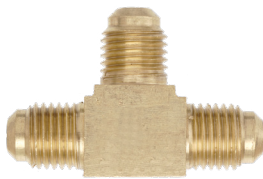
NZ Order Code	AU Order Code	Tube
4102	-	1/8"
4103	-	3/16"
4104	-	1/4"
4105	-	5/16"
4106	-	3/8"
4108	-	1/2"
4110	-	5/8"
4112	-	3/4"



45° Double Flare Union

NZ Order Code	AU Order Code	Tube
4203	01017-03	3/16"
4204	01017-04	1/4"
4205	01017-05	5/16"
4206	01017-06	3/8"
4208	01017-08	1/2"
4210	01017-10	5/8"
4212	01017-12	3/4"

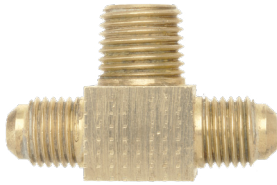
For Reducing Unions See No. 58



45° Flare Tee

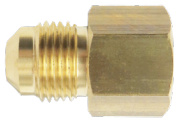
NZ Order Code	AU Order Code	Tube
4402	01019-02	1/8"
4403	01019-03	3/16"
4404	01019-04	1/4"
4405	01019-05	5/16"
4406	01019-06	3/8"
4408	01019-08	1/2"

For Reducing Unions See No. 58



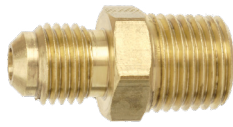
45° Flare Male Branch Tee

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
450402	01020-0402	1/4"	1/8"
450404	01020-0404	1/4"	1/4"
450504	01020-0504	5/16"	1/4"
450604	01020-0604	3/8"	1/4"
450606	01020-0606	3/8"	3/8"

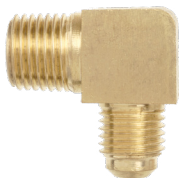


45° Flare Female Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPP)
460302	01016-0302	3/16"	1/8"
460402	01016-0402	1/4"	1/8"
460404	01016-0404	1/4"	1/4"
460406	01016-0406	1/4"	3/8"
460502	01016-0502	5/16"	1/8"
460504	01016-0504	5/16"	1/4"
460506	01016-0506	5/16"	3/8"
460602	01016-0602	3/8"	1/8"
460604	01016-0604	3/8"	1/4"
460606	01016-0606	3/8"	3/8"
460608	01016-0608	3/8"	1/2"
460804	01016-0804	1/2"	1/4"
460806	01016-0806	1/2"	3/8"
460808	01016-0808	1/2"	1/2"
461208	01016-1208	3/4"	1/2"
461212	01016-1212	3/4"	3/4"


45° Flare Male Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
480202	01007-0202	1/8"	1/8"
480302	01007-0302	3/16"	1/8"
480304	01007-0304	3/16"	1/4"
480402	01007-0402	1/4"	1/8"
480404	01007-0404	1/4"	1/4"
480406	01007-0406	1/4"	3/8"
480408	01007-0408	1/4"	1/2"
480502	01007-0502	5/16"	1/8"
480504	01007-0504	5/16"	1/4"
480506	01007-0506	5/16"	3/8"
480508	01007-0508	5/16"	1/2"
480602	01007-0602	3/8"	1/8"
480604	01007-0604	3/8"	1/4"
480606	01007-0606	3/8"	3/8"
480608	01007-0608	3/8"	1/2"
480612	01007-0612	3/8"	3/4"
480804	01007-0804	1/2"	1/4"
480806	01007-0806	1/2"	3/8"
480808	01007-0808	1/2"	1/2"
480812	01007-0812	1/2"	3/4"
481008	01007-1008	5/8"	1/2"
481208	01007-1208	3/4"	1/2"
481212	01007-1212	3/4"	3/4"


45° Flare Male Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
490202	01008-0202	1/8"	1/8"
490302	01008-0302	3/16"	1/8"
490402	01008-0402	1/4"	1/8"
490404	01008-0404	1/4"	1/4"
490406	01008-0406	1/4"	3/8"
490502	01008-0502	5/16"	1/8"
490504	01008-0504	5/16"	1/4"
490506	01008-0506	5/16"	3/8"
490602	01008-0602	3/8"	1/8"
490604	01008-0604	3/8"	1/4"
490606	01008-0606	3/8"	3/8"
490608	01008-0608	3/8"	1/2"
490804	01008-0804	1/2"	1/4"
490806	01008-0806	1/2"	3/8"
490808	01008-0808	1/2"	1/2"
491008	01008-1008	5/8"	5/8"
491012	01008-1012	5/8"	3/4"
491208	01008-1208	5/8"	5/8"



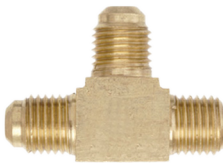
45° Flare Male Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
01008-450504	01008-450504	5/16"	1/4"
01008-450604	01008-450604	3/8"	1/4"



45° Flare Female Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPP)
500402	01036-0402	1/4"	1/8"
500604	01036-0604	3/8"	1/4"
500606	01036-0606	3/8"	3/8"
500608	01036-0608	3/8"	1/2"
500806	01036-0806	1/2"	3/8"
500808	01036-0808	1/2"	1/2"
501008	01036-1008	5/8"	1/2"



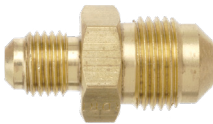
45° Flare Male Run Tee

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
510604	-	3/8"	1/4"



45° Flare 90° Elbow

NZ Order Code	AU Order Code	Tube
5502	01018-02	1/8"
5503	01018-03	3/16"
5504	01018-04	1/4"
5505	01018-05	5/16"
5506	01018-06	3/8"
5508	01018-08	1/2"



45° Reducing Flare Union

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

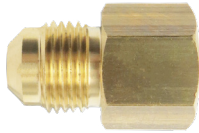
For Double Flare Unions See No. 42



45° Gas Flare Assembly

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
GFC1006	-	10mm	3/8"
GFC1508	-	15mm	1/2"
GFC2012	-	20mm	3/4"

Consists of GFN Nut and GFM Connector



45° Gas Flare Female Connector

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



45° Gas Flare Nut

NZ Order Code	AU Order Code	Tube
GFN15	-	15mm
GFN20	-	20mm

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

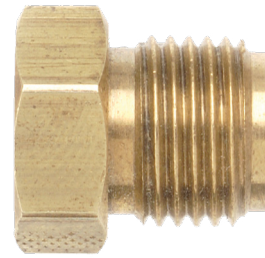
- Inverted Flare Nut
- Inverted Flare Body
- Material: Brass
- Pipe Thread BSP: AS ISO 7.1/2" (previously AS 1722.1) Tapered Male (R series)

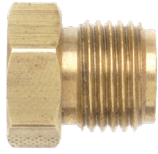
Tube

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

Assembly and Installation

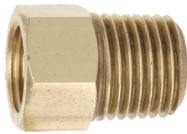
1. Cut the tube square, clean and remove any burrs or loose cuttings.
2. Slide tube nut over the tubing.
3. Using a 45° flaring tool, flare the end of the tube (as per tool instructions).
4. After the tube has been flared, ensure the tube nut is able to pass over the flared end and mate with the seat 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
10502	01058-02	1/8"
10503	01058-03	3/16"
10504	01058-04	1/4"
10505	01058-05	5/16"
10506	01058-06	3/8"



45° Inverted Flare Male Connector

NZ Order Code	AU Order Code	Tube
2000302	01062-0302	3/16"
2000402	01062-0402	1/4"
2000404	01062-0404	1/4"
2000502	01062-0502	5/16"
2000504	01062-0504	5/16"
2000604	01062-0604	3/8"
2000806	01062-0806	1/2"



45° Inverted Flare Male Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
4000302	01059-0302	3/16"	1/8"
4000402	01059-0402	1/4"	1/8"
4000404	01059-0404	1/4"	1/4"
4000502	01059-0502	5/16"	1/8"
4000504	01059-0504	5/16"	1/4"
4000604	01059-0604	3/8"	1/4"
4000606	-	3/8"	3/8"

**45° Inverted Flare Union**

NZ Order Code	AU Order Code	Tube
10163-03	01063-03	3/16"
01063-06	01063-06	3/8"
01063-08	01063-08	1/2"

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

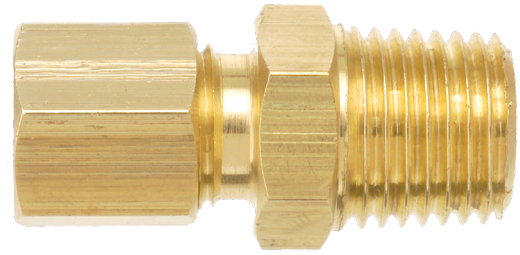
- Compression nut
- Universal sleeve
- Material: Brass
- Pipe Thread BSP: AS ISO 7.1/2" (previously AS 1722.1) Tapered Male (R series) Parallel Female (Rp Series)

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 ½" 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
60N02	01100-02	1/8"
60N03	01100-03	3/16"
60N04	01100-04	1/4"
60N05	01100-05	5/16"
60N06	01100-06	3/8"
60N08	01100-08	1/2"
60N10	01100-10	5/8"
60N12	01100-12	3/4"
60N16	-	1"

For all Materials. Ideal for Nylon.



1 Compression Sleeve – For Metal Tube

NZ Order Code	AU Order Code	Tube
6002	01001-02	1/8"
6003	01001-03	3/16"
6004	01001-04	1/4"
6005	01001-05	5/16"
6006	01001-06	3/8"
6008	01001-08	1/2"
6010	-	5/8"
6012	-	3/4"

Ideal for Copper.



2 Compression Nut

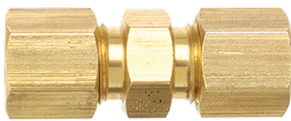
NZ Order Code	AU Order Code	Tube
6102	01002-02	1/8"
6103	01002-03	3/16"
6104	01002-04	1/4"
6105	01002-05	5/16"
6106	01002-06	3/8"
6108	01002-08	1/2"
6110	-	5/8"
6112	-	3/4"



99 Hose Insert

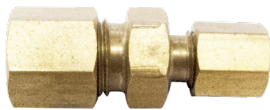
NZ Order Code	AU Order Code	Tube OD	Tube ID
26103	-	3/16"	3.10mm
26104	-	1/4"	3.86mm
26105	-	5/16"	5.03mm
26106	-	3/8"	5.84mm
26108	-	1/2"	9.14mm
26110	05100-10	5/8"	12.20mm

Provides Support for Plastic Tubes.



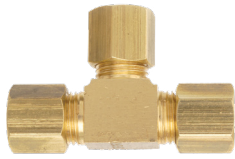
4 Double Union

NZ Order Code	AU Order Code	Tube
6202	01004-02	1/8"
6203	01004-03	3/16"
6204	01004-04	1/4"
6205	01004-05	5/16"
6206	01004-06	3/8"
6208	01004-08	1/2"
6210	-	5/8"
6212	-	3/4"



4R Reducing Union

NZ Order Code	AU Order Code	Tube	Tube
62R0402	01004-0402	1/4"	1/8"
62R0403	01004-0403	1/4"	3/16"
62R0504	01004-0504	5/16"	1/4"
62R0604	01004-0604	3/8"	1/4"
62R0605	01004-0605	3/8"	5/16"
62R0804	01004-0804	1/2"	1/4"
62R0806	01004-0806	1/2"	3/8"



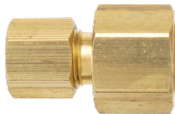
14 Union Tee

NZ Order Code	AU Order Code	Tube
6402	01014-02	1/8"
6403	01014-03	3/16"
6404	01014-04	1/4"
6405	01014-05	5/16"
6406	01014-06	3/8"
6408	01014-08	1/2"



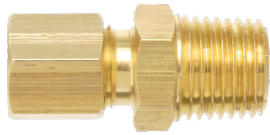
11 Union Elbow

NZ Order Code	AU Order Code	Tube
6502	01011-02	1/8"
6503	01011-03	3/16"
6504	01011-04	1/4"
6505	01011-05	5/16"
6506	01011-06	3/8"
6508	01011-08	1/2"

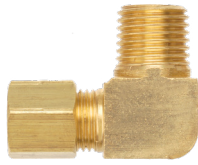


10 Female Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPP)
660202	01010-0202	1/8"	1/8"
660302	01010-0302	3/16"	1/8"
660402	01010-0402	1/4"	1/8"
660404	01010-0404	1/4"	1/4"
660406	01010-0406	1/4"	3/8"
660408	-	1/4"	1/2"
660502	01010-0502	5/16"	1/8"
660504	01010-0504	5/16"	1/4"
660506	-	5/16"	3/8"
660602	01010-0602	3/8"	1/8"
660604	01010-0604	3/8"	1/4"
660606	01010-0606	3/8"	3/8"
660608	01010-0608	3/8"	1/2"
660804	01010-0804	1/2"	1/4"
660806	01010-0806	1/2"	3/8"
660808	01010-0808	1/2"	1/2"

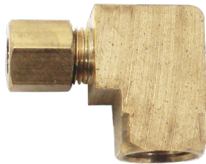

3 Male Connector

NZ Order Code	AU Order Code	Tube	Thread
680202	01003-0202	1/8"	1/8" BSPT
680204	01003-0204	1/8"	1/4" BSPT
2262	-	3/16"	1/4" UNF
3533	-	1/4"	6mm
680302	01003-0302	3/16"	1/8" BSPT
680304	01003-0304	3/16"	1/4" BSPT
680402	01003-0402	1/4"	1/8" BSPT
2455	-	1/4"	1/4" UNF
680404	01003-0404	1/4"	1/4" BSPT
680406	01003-0406	1/4"	3/8" BSPT
680408	01003-0408	1/4"	1/2" BSPT
680412	-	1/4"	3/4" BSPT
680502	01003-0502	5/16"	1/8" BSPT
680504	01003-0504	5/16"	1/4" BSPT
680506	01003-0506	5/16"	3/8" BSPT
680508	-	5/16"	1/2" BSPT
680602	01003-0602	3/8"	1/8" BSPT
680604	01003-0604	3/8"	1/4" BSPT
680606	01003-0606	3/8"	3/8" BSPT
680608	01003-0608	3/8"	1/2" BSPT
680804	01003-0804	1/2"	1/4" BSPT
680806	01003-0806	1/2"	3/8" BSPT
680808	01003-0808	1/2"	1/2" BSPT
680812	-	1/2"	3/4" BSPT
681006	-	5/8"	3/8" BSPT
681008	-	5/8"	1/2" BSPT
681204	-	3/4"	1/4" BSPT
681208	-	3/4"	1/2" BSPT
681212	-	3/4"	3/4" BSPT



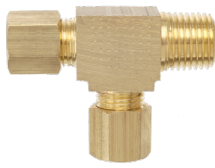
5 Male Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
690202	01005-0202	1/8"	1/8"
690302	01005-0302	3/16"	1/8"
690304	01005-0304	3/16"	1/4"
690402	01005-0402	1/4"	1/8"
690404	01005-0404	1/4"	1/4"
690406	01005-0406	1/4"	3/8"
690502	01005-0502	5/16"	1/8"
690504	01005-0504	5/16"	1/4"
690506	01005-0506	5/16"	3/8"
690602	01005-0602	3/8"	1/8"
690604	01005-0604	3/8"	1/4"
690606	01005-0606	3/8"	3/8"
690608	01005-0608	3/8"	1/2"
690804	01005-0804	1/2"	1/4"
690806	01005-0806	1/2"	3/8"
690808	01005-0808	1/2"	1/2"
691006	-	5/8"	3/8"
691008	-	5/8"	1/2"
691208	-	3/4"	1/2"



15 Female Elbow

NZ Order Code	AU Order Code	Tube	Thread (BSPP)
700202	01015-0202	1/8"	1/8"
700302	01015-0302	3/16"	1/8"
700402	01015-0402	1/4"	1/8"
700502	01015-0502	5/16"	1/8"
700604	01015-0604	3/8"	1/4"
700806	01015-0806	1/2"	3/8"



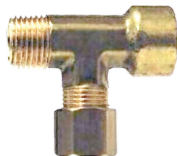
13 Union Male Run Tee

NZ Order Code	AU Order Code	Tube	Thread
710202	-	1/8"	1/8" BSPT
710302	-	3/16"	1/8" BSPT
710402	01013-0402	1/4"	1/8" BSPT
710404	01013-0404	1/4"	1/4" BSPT
710504	01013-0504	5/16"	1/4" BSPT
710604	01013-0604	3/8"	1/4" BSPT
710806	01013-0806	1/2"	3/8" BSPT



12 Union Male Branch Tee

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
720202	-	1/8"	1/8"
720302	01012-0302	3/16"	1/8"
720402	01012-0402	1/4"	1/8"
720404	01012-0404	1/4"	1/4"
720502	01012-0502	5/16"	1/8"
720504	01012-0504	5/16"	1/4"
720602	01012-0602	3/8"	1/8"
720604	01012-0604	3/8"	1/4"
720606	01012-0606	3/8"	3/8"
720804	01012-0804	1/2"	1/4"
720806	01012-0806	1/2"	3/8"



Male/Female Run Tee

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
760202	-	1/8"	1/8"
760302	-	3/16"	1/8"
760402	-	1/4"	1/8"
760502	-	5/16"	1/8"
760604	-	3/8"	1/4"



Metric Sleeve

NZ Order Code	AU Order Code	Tube
M60N04	32001-04	4mm
M60N06	32001-06	6mm
M60N08	32001-08	8mm
M60N10	32001-10	10mm
M60N12	32001-12	12mm
M60N16	-	16mm

For all Materials. Ideal for Nylon.



Metric Compression Nut

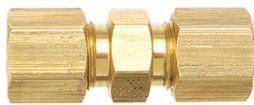
NZ Order Code	AU Order Code	Tube
M6104	32002-04	4mm
M6106	32002-06	6mm
M6108	32002-08	8mm
M6110	32002-10	10mm
M6112	32002-12	12mm



Metric Hose Insert

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

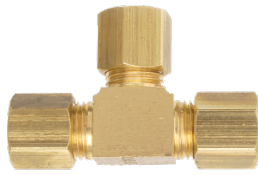
Provides support for Plastic Tubes.



Metric Double Union

NZ Order Code	AU Order Code	Tube
M6204	32004-04	4mm
M6206	32004-06	6mm
M6208	32004-08	8mm
M6210	32004-10	10mm
M6212	32004-12	12mm
M6216	-	16mm

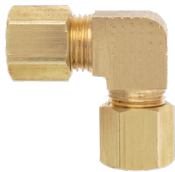
Supplied complete with Metric Sleeves and Metric Compression Nuts.



Metric Union Tee

NZ Order Code	AU Order Code	Tube
M6404	32014-04	4mm
M6406	32014-06	6mm
M6408	32014-08	8mm
M6410	32014-10	10mm
M6412	32014-12	12mm

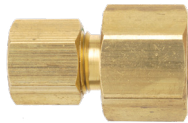
Supplied complete with Metric Sleeves and Metric Compression Nuts.



Metric Union Elbow

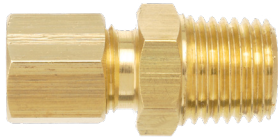
NZ Order Code	AU Order Code	Tube
M6504	32014-04	4mm
M6506	32014-06	6mm
M6508	32014-08	8mm
M6510	32014-10	10mm
M6512	32014-12	12mm

Supplied complete with Metric Sleeves and Metric Compression Nuts.



M10 Female Connector

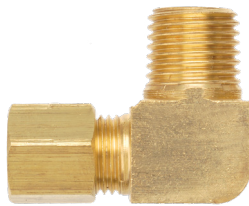
NZ Order Code	AU Order Code	Tube	Thread (BSP)
M660402	32010-0402	4mm	1/8"
M660404	32010-0404	4mm	1/4"
M660602	32010-0602	6mm	1/8"
M660604	32010-0604	6mm	1/4"
M660606	32010-0606	6mm	3/8"
M660802	32010-0802	8mm	1/8"
M660804	32010-0804	8mm	1/8"
M661004	32010-1004	10mm	1/4"
M661006	32010-1006	10mm	3/8"
M661204	32010-1204	12mm	1/4"
M661206	32010-1206	12mm	3/8"
M661208	32010-1208	12mm	1/2"



Metric Male Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
M680402	32003-0402	4mm	1/8"
M680404	-	4mm	1/4"
M680602	32003-0602	6mm	1/8"
M680604	32003-0604	6mm	1/4"
M680606	32003-0606	6mm	3/8"
M680802	32003-0802	8mm	1/8"
M680804	32003-0804	8mm	1/4"
M680806	32003-0806	8mm	3/8"
M680808	-	8mm	1/2"
M681002	32003-1002	10mm	1/8"
M681004	32003-1004	10mm	1/4"
M681006	32003-1006	10mm	3/8"
M681008	32003-1008	10mm	1/2"
M681204	32003-1204	12mm	1/4"
M681206	32003-1206	12mm	3/8"
M681208	32003-1208	12mm	1/2"
M681606	-	16mm	3/8"
M681608	-	16mm	1/2"

Supplied complete with Metric Sleeves and Metric Compression Nuts.



Metric Male Connector

NZ Order Code	AU Order Code	Tube	Thread (BSPT)
M690402	32005-0402	4mm	1/8"
M690404	32005-0404	4mm	1/4"
M690602	32005-0602	6mm	1/8"
M690604	32005-0604	6mm	1/4"
M690606	-	6mm	3/8"
M690802	32005-0802	8mm	1/8"
M690804	32005-0804	8mm	1/4"
M690806	32005-0806	8mm	3/8"
M691002	-	10mm	1/8"
M691004	32005-1004	10mm	1/4"
M691006	32005-1006	10mm	3/8"
M691204	32005-1204	12mm	1/4"
M691206	32005-1206	12mm	3/8"
M691208	-	12mm	1/2"

Supplied complete with Metric Sleeves and Metric Compression Nuts.

Style and Description

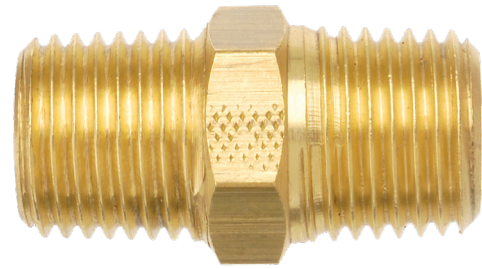
Threaded adaptors manufactured to AS ISO 7.1/2" (previously AS 1722.1) are commonly known as Engineering or Sealing Threads made with tapered male and parallel female ends. This range can be used to adapt from male to female threaded end as required. All Titon brand threaded adaptors may be used with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



Construction

- Brass
- 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)
313302	-	1/8"
313304	-	1/4"
313306	-	3/8"
313308	-	1/2"



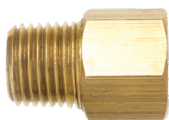
Hex Plug

Hollow Configuration

NZ Order Code	AU Order Code	Thread (BSPT)
315204	-	1/4"
315206	-	3/8"
315208	-	1/2"
315212	-	3/4"
315216	-	1"

Solid Configuration

NZ Order Code	AU Order Code	Thread (BSPT)
315202S	-	1/8"
315204S	01064-04	1/4"
315206S	01064-06	3/8"
315208S	01064-08	1/2"
315212S	01064-12	3/4"
315216S	01064-16	1"



Male to Female Adaptor

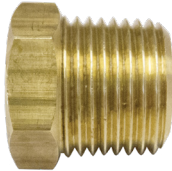
NZ Order Code	AU Order Code	Thread (BSPP)	Thread (BSPT)
1750G	1750G	1/8"	1/4" SAE
1755	1755	1/8"	6mm
32000202	01072-0202	1/8"	1/8"
01072-020224	01072-020224	1/8"	1/8" x 1 1/2" L
32000402	01072-0402	1/4"	1/8"
32000404	01072-0404	1/4"	1/4"
32000602	01072-0602	3/8"	1/8"
32000604	01072-0604	3/8"	1/4"
32000606	01072-0606	3/8"	3/8"
32000804	01072-0804	1/2"	1/4"
32000806	01072-0806	1/2"	3/8"
32000808	01072-0808	1/2"	1/2"
32001204	01072-1204	3/4"	1/4"
32001206	01072-1206	3/4"	3/8"
32001208	01072-1208	3/4"	1/2"
32001212	01072-1212	3/4"	3/4"
32001608	01072-1608	1"	1/2"
32001612	01072-1612	1"	3/4"



Flush Mount Male and Female Reducing Bush

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

Internal Hex Drive.



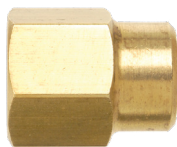
Male and Female Reducing Bush

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



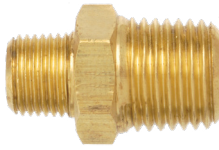
Female Hex Socket

NZ Order Code	AU Order Code	Thread (BSPP)
330002	01026-02	1/8"
330004	01026-04	1/4"
330006	01026-06	3/8"
330008	01026-08	1/2"
330012	01026-12	3/4"
330016	01026-16	1"



Female Reducing Bush

NZ Order Code	AU Order Code	Thread (BSPP)	Thread (BSPP)
33040402	01029-0402	1/4"	1/8"
33040602	01029-0602	3/8"	1/8"
33040604	01029-0604	3/8"	1/4"
33040802	01029-0802	1/2"	1/8"
33040804	01029-0804	1/2"	1/4"
33040806	01029-0806	1/2"	3/8"
33041206	01029-1206	3/4"	3/8"
33041208	01029-1208	3/4"	1/2"
33041612	01029-1612	1	3/4"



Male Reducing Nipple

NZ Order Code	AU Order Code	Thread (BSPT)	Thread (BSPT)
33240402	01073-0402	1/4"	1/8"
33240602	01073-0602	3/8"	1/8"
33240604	01073-0604	3/8"	1/4"
33240802	-	1/2"	1/8"
33240804	01073-0804	1/2"	1/4"
33240806	01073-0806	1/2"	3/8"
33241204	01073-1204	3/4"	1/4"
33241206	01073-1206	3/4"	3/8"
33241208	01073-1208	3/4"	1/2"
33241608	01073-1608	1"	1/2"
33241612	01073-1612	1"	3/4"



Male Hex Nipple

NZ Order Code	AU Order Code	Thread (BSPT)
332502	01027-02	1/8"
332504	01027-04	1/4"
332506	01027-06	3/8"
332508	01027-08	1/2"
332512	01027-12	3/4"
332516	01027-16	1"



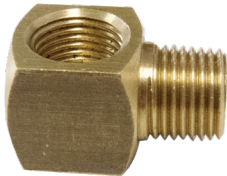
Male Long Barrel Nipple

NZ Order Code	AU Order Code	Thread (BSPT)	Length
3327021.5	01028-0224	1/8"	1.5"
3327022	01028-0232	1/8"	2"
3327022.5	-	1/8"	2.5"
3327023	-	1/8"	3"
3327024	-	1/8"	4"
3327041.5	01028-0424	1/4"	1.5"
3327042	01028-0432	1/4"	2"
3327042.5	01028-0440	1/4"	2.5"
3327043	01028-0448	1/4"	3"
3327044	-	1/4"	4"
3327046	-	1/4"	6"
3327061.5	-	3/8"	1.5"
3327062	-	3/8"	2"
332762.5	-	3/8"	2.5"
3327063	-	3/8"	3"
3327065	-	3/8"	5"
3327082	-	1/2"	2"
3327082.5	-	1/2"	2.5"
3327083	-	1/2"	3"



Male to Female 90° Elbow

NZ Order Code	AU Order Code	Male (BSPT)	Female (BSPP)
340002	-	1/8"	1/8"
340004	-	1/4"	1/4"
340006	-	3/8"	3/8"
340008	-	1/2"	1/2"



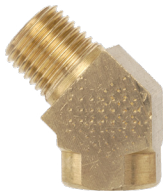
25E Male and Female Extruded Elbow

NZ Order Code	AU Order Code	Male (BSPT)	Female (BSPP)
01025-02	01025-02	1/8"	1/8"
01025-0204	01025-0204	1/8"	1/4"
01025-04	01025-04	1/4"	1/4"
01025-0406	01025-0406	1/4"	3/8"
01025-06	01025-06	3/8"	3/8"
01025-08	01025-08	1/2"	1/2"



45° Female Elbow

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



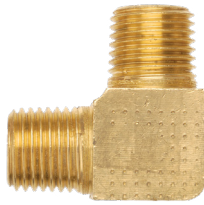
45° Male to Female Elbow

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



Female 90° Elbow

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



90° Male Elbow

NZ Order Code	AU Order Code	Thread (BSPT)	Thread (BSPT)
36000202	01048-02	1/8"	1/8"
36000402	01048-0204	1/4"	1/8"
36000404	01048-04	1/4"	1/4"
36000604	01048-0604	3/8"	1/4"
36000606	01048-06	3/8"	3/8"
36000806	-	1/2"	3/8"
36000808	01048-08	1/2"	1/2"



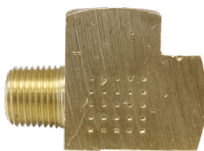
Female Tee

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



Female Cross

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



Male to Female Run Tee

NZ Order Code	AU Order Code	Thread (BSPT)	Thread (BSPT)
400002	-	1/8"	1/8"
400004	-	1/4"	1/4"
400006	-	3/8"	3/8"
400008	-	1/2"	1/2"



35 Tee

NZ Order Code	AU Order Code	Thread	Thread
01035-04M	01035-04M	1/4"	Male
01035-04MF	01035-04MF	1/4" BSP	Female with Male Branch
01035-06MF	01035-06MF	3/8" BSP	Female with Male Branch
01035-08MF	01035-08MF	1/2" BSP	Female with Male Branch



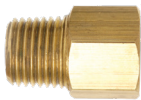
75 Y Piece

NZ Order Code	AU Order Code	Thread (BSP)	Thread
01075-02	01075-02	1/8"	Female
01075-04	01075-04	1/4"	Female
01075-M04	01075-M04	1/4"	Male
01075-M06	01075-M06	3/8"	Male



Metric Hex Plug

NZ Order Code	AU Order Code	Thread
3152M12	01064-M12	M12 x 1.5
3152M14	01064-M14	M14 x 1.5
3152M16	01064-M16	M16 x 1.5
3152M18	01064-M18	M18 x 1.5
3152M20	01064-M20	M20 x 1.5
3152M22	01064-M22	M22 x 1.5
3152M24	01064-M24	M24 x 2.0



Male to Female Adaptor

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



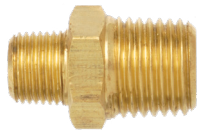
Male to Female Reducing Bush

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



Hex Socket

NZ Order Code	AU Order Code	Thread
3300M12	01026-M12	M12 x 1.5
3300M14	01026-M14	M14 x 1.5
3300M16	01026-M16	M16 x 1.5
3300M18	01026-M18	M18 x 1.5
3300M20	01026-M20	M20 x 1.5
3300M22	01026-M22	M22 x 1.5
3300M24	01026-M24	M24 x 2.0



Reducing Nipple

NZ Order Code	AU Order Code	Thread	Thread (BSPT)
3324M1202	01073-M1202	M12 x 1.5	1/8"
3324M1204	01073-M1204	M12 x 1.5	1/4"
3324M1404	01073-M1404	M14 x 1.5	1/4"
3324M1604	01073-M1604	M16 x 1.5	1/4"
3324M1804	01073-M1804	M18 x 1.5	1/4"
3324M2004	01073-M2004	M20 x 1.5	1/4"
3324M2006	01073-M2006	M20 x 1.5	3/8"
3324M2206	01073-M2206	M22 x 1.5	3/8"
3324M2406	01073-M2406	M24 x 2.0	3/8"



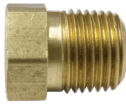
NPT End Cap

NZ Order Code	AU Order Code	Thread (NPT)
3129x2	3129x2	1/8"
3129x4	3129x4	1/4"
3129x6	3129x6	3/8"



NPT Slotted Plug

NZ Order Code	AU Order Code	Thread (NPT)
3150x4	3150x4	1/4"
3150x6	3150x6	3/8"



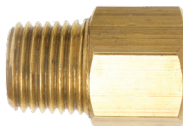
64 NPT Male Taper Plug

NZ Order Code	AU Order Code	Thread (NPT)
3152x2	3152x2	1/8"
3152x4	3152x4	1/4"
3152x6	3152x6	3/8"
NPT315208S	3152x8	1/2"
3152x12	3152x12	3/4"



NPT Hex Socket Plug

NZ Order Code	AU Order Code	Thread (NPT)
3153x2	3153x2	1/8"



72 NPT Male and Female Adaptor

NZ Order Code	AU Order Code	Thread (NPT Female)	Thread (NPT Male)
3200x2	3200x2	1/8"	1/8"
3200x4x2	3200x4x2	1/4"	1/8"
3200x4	3200x4	1/4"	1/4"
NPT32000604	3200x6x4	3/8"	1/4"
3200x6	3200x6	3/8"	3/8"
3200x8x6	3200x8x6	1/2"	3/8"
3200x12x8	3200x12x8	3/4"	1/2"



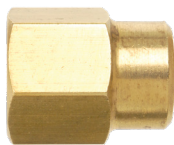
24 NPT Male and Female Reducing Bush

NZ Order Code	AU Order Code	Thread (NPT Male)	Thread (NPT Female)
3220x4x2	3220x4x2	1/4"	1/8"
3220x6x2	3220x6x2	3/8"	1/8"
3220x6x4	3220x6x4	3/8"	1/4"
3220x8x2	3220x8x2	1/2"	1/8"
3220x8x4	3220x8x4	1/2"	1/4"
3220x8x6	3220x8x6	1/2"	3/8"
NPT32241204	-	3/4"	1/4"
3220x12x6	3220x12x6	3/4"	3/8"
3220x12x8	3220x12x8	3/4"	1/2"
NPT32241612	-	1"	3/4"



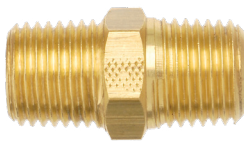
26 NPT Female Hex Socket

NZ Order Code	AU Order Code	Thread (NPT)
3300x2	3300x2	1/8"
3300x4	3300x4	1/4"
3300x6	3300x6	3/8"
3300x8	3300x8	1/2"



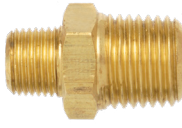
29 NPT Female Reducing Hex Socket

NZ Order Code	AU Order Code	Thread (NPT)	Thread (NPT)
NPT33040402	3300x4x2	1/4"	1/8"
3300x6x2	3300x6x2	3/8"	1/8"
3300x6x4	3300x6x4	3/8"	1/4"
3300x8x6	3300x8x6	1/2"	3/8"



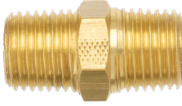
27 NPT Male Hex Nipple

NZ Order Code	AU Order Code	Thread (NPT)
3325x2	3325x2	1/8"
3325x4	3325x4	1/4"
3325x6	3325x6	3/8"
3325x8	3325x8	1/2"
3325x12	3325x12	3/4"



73 NPT Male Reducing Nipple

NZ Order Code	AU Order Code	Thread (NPT Male)	Thread (NPT)
3325x4x2	3325x4x2	1/8"	1/8"
3325x6x4	3325x6x4	3/8"	1/4"



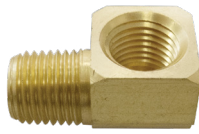
27 BSP x NPT Male Hex Nipple

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



25E 45° NPT Male and Female Extruded Elbow

NZ Order Code	AU Order Code	Thread (NPT Female)	Thread (NPT Male)
3350x2	3350x2	1/8"	1/8"
3350x4	3350x4	1/4"	1/4"
3350x6	3350x6	3/8"	3/8"
3350x8	3350x8	1/2"	1/2"
3350x12	3350x12	3/4"	3/4"



25E NPT Male and Female Extruded Elbow

NZ Order Code	AU Order Code	Thread (NPT)	Thread (NPT)
3400x2	3400x2	1/8"	1/8"
3400x4x2	3400x4x2	1/4"	1/8"
3400x4	3400x4	1/4"	1/4"
3400x6	3400x6	3/8"	3/8"
3400x8	3400x8	1/2"	1/2"
3400x12	3400x12	3/4"	3/4"



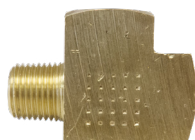
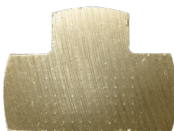
34 NPT Female Elbow

NZ Order Code	AU Order Code	Thread (NPT)
3500x2	3500x2	1/8"
NPT350004	3500x4	1/4"
3500x6	3500x6	3/8"
3500x8	3500x8	1/2"



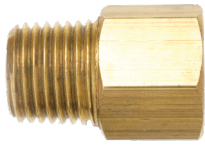
35 NPT Tee

NZ Order Code	AU Order Code	Thread (NPT)	
3700x2	3700x2	1/8"	Female
3600x2	3600x2	1/8"	Male Branch
3700x4	3700x4	1/4"	Female
3600x4	3600x4	1/4"	Male Branch
3700x6	3700x6	3/8"	Female
3600x6	3600x6	3/8"	Male Branch
NPT370008	3700x8	1/2"	Female
3600x8	3600x8	1/2"	Male Branch



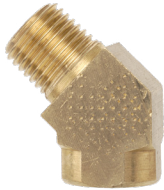
35 NPT Male Run Tee

NZ Order Code	AU Order Code	Thread (NPT)
3750x2	3750x2	1/8"
3750x4	3750x4	1/4"
3750x6	3750x6	3/8"
3750x8	3750x8	1/2"



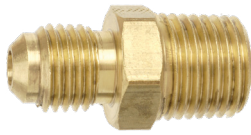
Male BSP to Female NPT Adaptor

NZ Order Code	AU Order Code	Male (BSPT)	Female (NPT)
01572-0202	01572-0202	1/8"	1/8"
01572-0404	01572-0404	1/4"	1/4"
01572-0606	01572-0606	3/8"	3/8"
01572-0808	01572-0808	1/2"	1/2"



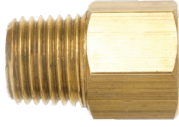
Male to Female Elbow 45° Elbow

NZ Order Code	AU Order Code	Male (NPT)	Female (NPT)
34004502NPT	-	1/8"	1/8"
34004504NPT	-	1/4"	1/4"
34004506NPT	-	3/8"	3/8"



Male Connector

NZ Order Code	AU Order Code	Tube	Thread (NPT)
NPT480202	48x2	1/8"	1/8"
NPT480302	48x3	3/16"	1/8"
NPT480402	48x4	1/4"	1/8"
NPT480404	48x4x4	1/4"	1/4"
NPT480604	48x6	3/8"	1/4"
NPT480606	48x6x6	3/8"	3/8"
NPT480806	48x8	1/2"	1/2"



Male to Female Adaptor

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



Male to Female Reducing Bush

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

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

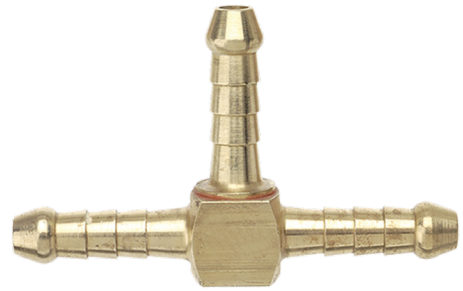
- ✓ Air
- ✓ Water

Construction

- Brass
- 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.





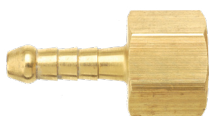
3 Male Tailpiece NPT

NZ Order Code	AU Order Code	Hose	Thread (NPT)
06103-0302	06103-0302	3/16"	1/8"
06103-0402	06103-0402	1/4"	1/8"
NPT2090404	06103-0404	1/4"	1/4"
06103-0502	06103-0502	5/16"	1/8"
06103-0504	06103-0504	5/16"	1/4"
06103-0602	06103-0602	3/8"	1/8"
06103-0604	06103-0604	3/8"	1/4"
06103-0606	06103-0606	3/8"	3/8"
06103-0608	06103-0608	3/8"	1/2"
06103-0804	06103-0804	1/2"	1/4"
06103-0806	06103-0806	1/2"	3/8"
NPT2090808	06103-0808	1/2"	1/2"



P6 Male Elbow NPT

NZ Order Code	AU Order Code	Hose	Thread (NPT)
06106-0302	06106-0302	3/16"	1/8"
06106-0402	06106-0402	1/4"	1/8"
06106-0502	06106-0502	5/16"	1/8"
06106-0504	06106-0504	5/16"	1/4"
06106-0602	06106-0602	3/8"	1/8"
06106-0604	06106-0604	3/8"	1/4"
06106-0606	06106-0606	3/8"	3/8"
06106-0806	06106-0806	1/2"	3/8"
06106-1006	06106-1006	5/8"	3/8"



P10 Female Tailpiece NPT

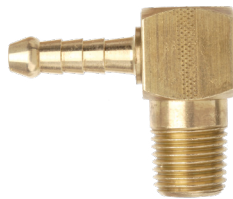
NZ Order Code	AU Order Code	Hose	Thread (NPS)
06110-0604	06110-0604	3/8"	1/4"
NPT2070606	-	3/8"	3/8"
06110-0808	06110-0808	1/2"	1/2"



Nut and Tail

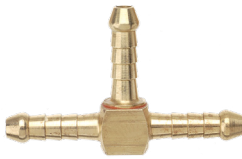
NZ Order Code	AU Order Code	Hose	Thread (BSP)
2010302	06005-0302	3/16"	1/8"
2010304	06005-0304	3/16"	1/4"
2010404	06005-0404	1/4"	1/4"
2010406	06005-0406	1/4"	3/8"
2010408	06005-0408	1/4"	1/2"
2010504	06005-0504	5/16"	1/4"
2010506	06005-0506	5/16"	3/8"
2010508	06005-0508	5/16"	1/2"
2010604	06005-0604	3/8"	1/4"
2010606	06005-0606	3/8"	3/8"
2010608	06005-0608	3/8"	1/2"
2010806	06005-0806	1/2"	3/8"
2010808	06005-0808	1/2"	1/2"
2011212	06005-1212	3/4"	3/4"
2011616	06005-1616	1"	1"

Consists of Nut and Hose Barb.



Male Elbow

NZ Order Code	AU Order Code	Hose	Thread (BSPT)
2020302	06006-0302	3/16"	1/8"
2020304	06006-0304	3/16"	1/4"
2020402	06006-0402	1/4"	1/8"
2020404	06006-0404	1/4"	1/4"
2020406	06006-0406	1/4"	3/8"
2020502	06006-0502	5/16"	1/8"
2020504	06006-0504	5/16"	1/4"
2020506	06006-0506	5/16"	3/8"
2020602	06006-0602	3/8"	1/8"
2020604	06006-0604	3/8"	1/4"
2020606	06006-0606	3/8"	3/8"
2020608	06006-0608	3/8"	1/2"
2020804	06006-0804	1/2"	1/4"
2020806	06006-0806	1/2"	3/8"
2020808	06006-0808	1/2"	1/2"
2020812	06006-0812	1/2"	3/4"
2021004	06006-1004	5/8"	1/4"
2021006	06006-1006	5/8"	3/8"
2021008	06006-1008	5/8"	1/2"
2021208	06006-1208	3/4"	1/2"
2021212	06006-1212	3/4"	3/4"
2021612	06006-1612	1"	3/4"
2021616	06006-1616	1"	1"



Airline Tee

NZ Order Code	AU Order Code	Hose
20303	06014-03	3/16"
20304	06014-04	1/4"
20305	06014-05	5/16"
20306	06014-06	3/8"
20308	06014-08	1/2"
20310	06014-10	5/8"
20312	06014-12	3/4"
20316	06014-16	1"



Airline Elbow

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



Airline Joiner

NZ Order Code	AU Order Code	Hose
20503	06007-03	3/16"
20504	06007-04	1/4"
20505	06007-05	5/16"
20506	06007-06	3/8"
20508	06007-08	1/2"
20510	06007-10	5/8"
20512	06007-12	3/4"
20516	06007-16	1"

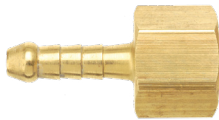


P75 Hose Y Piece

NZ Order Code	AU Order Code	Hose
06075-03	06075-03	3/16"
06075-04	06075-04	1/4"
06075-05	06075-05	5/16"
06075-06	06075-06	3/8"
06075-08	06075-08	1/2"
06075-10	06075-10	5/8"
06075-12	06075-12	3/4"


Male Branch Tee

NZ Order Code	AU Order Code	Hose	Thread (BSPT)
2060302	06012-0302	3/16"	1/8"
2060402	06012-0402	1/4"	1/8"
2060404	06012-0404	1/4"	1/4"
2060502	06012-0502	5/16"	1/8"
2060504	06012-0504	5/16"	1/4"
2060602	06012-0602	3/8"	1/8"
2060604	06012-0604	3/8"	1/4"
2060606	06012-0606	3/8"	3/8"
2060804	06012-0804	1/2"	1/4"
2060806	06012-0806	1/2"	3/8"
2060808	06012-0808	1/2"	1/2"
2061006	06012-1006	5/8"	3/8"
2061212	06012-1212	3/4"	3/4"


Female Connector

NZ Order Code	AU Order Code	Hose	Thread (BSPP)
2070302	06010-0302	3/16"	1/8"
2070304	06010-0304	3/16"	1/4"
2070402	06010-0402	1/4"	1/8"
2070404	06010-0404	1/4"	1/4"
2070406	06010-0406	1/4"	3/8"
2070408	06010-0408	1/4"	1/2"
2070502	06010-0502	5/16"	1/8"
2070504	06010-0504	5/16"	1/4"
2070506	06010-0506	5/16"	3/8"
2070508	06010-0508	5/16"	1/2"
2070602	06010-0602	3/8"	1/8"
2070604	06010-0604	3/8"	1/4"
2070606	06010-0606	3/8"	3/8"
2070608	06010-0608	3/8"	1/2"
2070804	06010-0804	1/2"	1/4"
2070806	06010-0806	1/2"	3/8"
2070808	06010-0808	1/2"	1/2"
2071006	-	5/8"	3/8"
2071208	06010-1208	3/4"	1/2"
2071212	06010-1212	3/4"	3/4"


Male Connector

NZ Order Code	AU Order Code	Hose	Thread (BSPT)
2090302	06003-0302	3/16"	1/8"
2090304	06003-0304	3/16"	1/4"
2090402	06003-0402	1/4"	1/8"
2090404	06003-0404	1/4"	1/4"
2090406	06003-0406	1/4"	3/8"
2090408	06003-0408	1/4"	1/2"
2090412	06003-0412	1/4"	3/4"
2090502	06003-0502	5/16"	1/8"
2090504	06003-0504	5/16"	1/4"
2090506	06003-0506	5/16"	3/8"
2090508	06003-0508	5/16"	1/2"
2090602	06003-0602	3/8"	1/8"
2090604	06003-0604	3/8"	1/4"
2090606	06003-0606	3/8"	3/8"
2090608	06003-0608	3/8"	1/2"
2090612	06003-0612	3/8"	3/4"
2090802	06003-0802	1/2"	1/8"
2090804	06003-0804	1/2"	1/4"
2090806	06003-0806	1/2"	3/8"
2090808	06003-0808	1/2"	1/2"
2090812	06003-0812	1/2"	3/4"
2091004	06003-1004	5/8"	1/4"
2091006	06003-1006	5/8"	3/8"
2091008	06003-1008	5/8"	1/2"
2091012	06003-1012	5/8"	3/4"
2091204	06003-1204	3/4"	1/4"
2091206	06003-1206	3/4"	3/8"
2091208	06003-1208	3/4"	1/2"
2091212	06003-1212	3/4"	3/4"
2091216	06003-1216	3/4"	1"
2091608	06003-1608	1"	1/2"
2091612	06003-1612	1"	3/4"
2091616	06003-1616	1"	1"



Swivel Male Connector

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



Airline Joiner

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

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

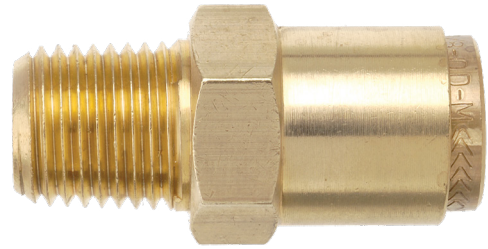
- ✓ Nylon (Imperial: SAE J844 and Metric: DIN 74324)
- ✗ Poly tube
- ✗ Metal tubes

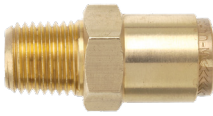
Standards

- 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.





FFM3 Male Connector

Order Code	Tube	Metric
35003-M06M10	6mm	M10
35003-M06M12	6mm	M12
35003-M06M14	6mm	M14
35003-M06M16	6mm	M16
35003-M06M22	6mm	M22
35003-M08M10	8mm	M10
35003-M08M12	8mm	M12
35003-M08M14	8mm	M14
35003-M08M22	8mm	M22
35003-M10M10	10mm	M10
35003-M10M12	10mm	M12
35003-M10M14	10mm	M14
35003-M12M12	12mm	M12
35003-M12M14	12mm	M14
35003-M12M16	12mm	M16
35003-M12M22	12mm	M22
35003-M16M16	16mm	M16
35003-M16M22	16mm	M22



FFM4 Tube Union

Order Code	Tube
35004-M06	6mm
35004-M08	8mm
35004-M10	10mm
35004-M11	11mm
35004-M12	12mm
35004-M14	14mm
35004-M15	15mm
35004-M16	16mm



FFM5 Male Elbow

Order Code	Tube	Metric
35005-M06M10	6mm	M10
35005-M06M12	6mm	M12
35005-M06M22	6mm	M22
35005-M08M12	8mm	M12
35005-M08M14	8mm	M14
35005-M08M16	8mm	M16
35005-M08M22	8mm	M22
35005-M10M10	10mm	M10
35005-M10M16	10mm	M16
35005-M10M22	10mm	M22
35005-M12M12	12mm	M12
35005-M12M16	12mm	M16
35005-M12M22	12mm	M22



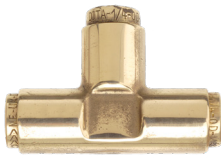
FFM11 Tube Elbow

Order Code	Tube
35011-M06	6mm
35011-M08	8mm
35011-M10	10mm
35011-M11	11mm
35011-M12	12mm
35011-M15	15mm
35011-M16	16mm



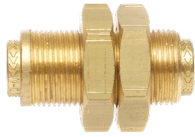
FFM12 Male Branch Tee

Order Code	Tube	Metric
35012-M12M22	12mm	M22



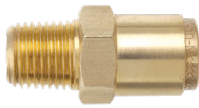
FFM14 Tube Tee

Order Code	Tube
35014-M06	6mm
35014-M08	8mm
35014-M10	10mm
35014-M11	11mm
35014-M12	12mm
35014-M15	15mm
35014-M16	16mm



FFM31 Bulkhead Union

Order Code	Tube
35031-M12	12mm



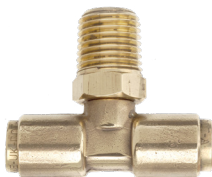
FFM3 Male Connector

Order Code	Tube	Thread (NPT)
35003-M0602	6mm	1/8"
35003-M0604	6mm	1/4"
35003-M0802	8mm	1/8"
35003-M0804	8mm	1/4"
35003-M0806	8mm	3/8"
35003-M1004	10mm	1/4"
35003-M1006	10mm	3/8"
35003-M1008	10mm	1/2"
35003-M1204	12mm	1/4"
35003-M1206	12mm	3/8"
35003-M1208	12mm	1/2"
35003-M1606	16mm	3/8"
35003-M1608	16mm	1/2"



FFM5 Male Elbow – Swivel

Order Code	Tube	Thread (NPT)
35005-M0602	6mm	1/8"
35005-M0604S	6mm	1/4"
35005-M0606	6mm	3/8"
35005-M0802S	8mm	1/8"
35005-M0804	8mm	1/4"
35005-M0806S	8mm	3/8"
35005-M1004	10mm	1/4"
35005-M1006	10mm	3/8"
35005-M1008S	10mm	1/2"
35005-M1204S	12mm	1/4"
35005-M1206	12mm	3/8"
35005-M1208S	12mm	1/2"



FFM12 Male Branch Tee – Non-Swivel

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



QCAB Tube Union

Order Code	Size
1862x2.5	5/32"
1862x4	1/4"
1862x6	3/8"
1862x8	1/2"
1862x10	5/8"



QCAB Tube Tee

Order Code	Size
1864x4	1/4"
1864x6	3/8"
1864x8	1/2"



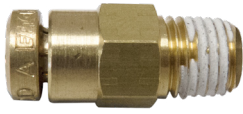
QCAB Tube Elbow

Order Code	Size
1865x4	1/4"
1865x6	3/8"
1865x8	1/2"



QCAB Female Connector

Order Code	Tube	Size (NPT)
1866x6x2	3/8"	1/8"
1866x6	3/8"	1/4"
1866x6x6	3/8"	3/8"



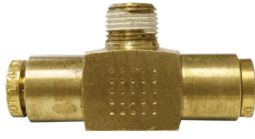
QCAB Male Connector

Order Code	Tube	Size (NPT)
1868x2.5x1	5/32"	1/16"
1868x2.5	5/32"	1/8"
1868x3	3/16"	1/8"
1868x4	1/4"	1/8"
1868x4x4	1/4"	1/4"
1868x4x6	1/4"	3/8"
1868x6x2	3/8"	1/8"
1868x6	3/8"	1/4"
1868x6x6	3/8"	3/8"
1868x6x8	3/8"	1/2"
1868x8x4	1/2"	1/4"
1868x8	1/2"	3/8"
1868x8x8	1/2"	1/2"
1868x10x6	5/8"	3/8"
1868x10	5/8"	1/2"
1868x12	3/4"	1/2"



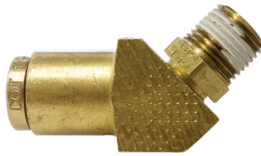
QCAB Male Elbow

Order Code	Tube	Size (NPT)
1869x2.5	5/32"	1/8"
1869x4	1/4"	1/8"
1869x4x4S	1/4"	1/4" – Swivel
1869x6x2S	3/8"	1/8" – Swivel
1869x6S	3/8"	1/4" – Swivel
1869x6x6S	3/8"	3/8" – Swivel
1869x6x8S	3/8"	1/2" – Swivel
1869x8x4S	1/2"	1/4" – Swivel
1869x8S	1/2"	3/8" – Swivel
1869x8x8S	1/2"	1/2" – Swivel
1869x10S	5/8"	1/2" – Swivel



QCAB Male Branch Tee

Order Code	Tube	Size (NPT)
1872x4	1/4"	1/8"
1872x4x4	1/4"	1/4"
1872x4x4S	1/4"	1/4" – Swivel
1872x6x2S	3/8"	1/8" – Swivel
1872x6S	3/8"	1/4" – Swivel
1872x6x6	3/8"	3/8"
1872x6x6S	3/8"	3/8" – Swivel
1872x8x4	1/2"	1/4"
1872x8x4S	1/2"	1/4" – Swivel
1872x8	1/2"	3/8"
1872x8x8	1/2"	1/2"


QCAB 45° Male Elbow

Order Code	Tube	Size (NPT)
1880x4S	1/4"	1/8" – Swivel
1880x4x4S	1/4"	1/4" – Swivel
1880x6x2S	3/8"	1/8" – Swivel
1880x6	3/8"	1/4"
1880x6S	3/8"	1/4" – Swivel
1880x6x6	3/8"	3/8"
1880x6x8	3/8"	1/2"
1880x8x4S	1/2"	1/4" – Swivel
1880x8	1/2"	3/8"
1880x8S	1/2"	3/8" – Swivel
1880x8x8S	1/2"	1/2" – Swivel
1880x10	5/8"	1/2"
1880x12	3/4"	1/2"


Air Brake Sleeve

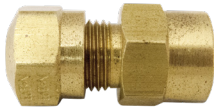
Order Code	Tube
1460x4	1/4"
1460x6	3/8"
1460x8	1/2"
1460x10	5/8"
1460x12	3/4"


Air Brake Nut

Order Code	Tube
1461x4	1/4"
1461x6	3/8"
1461x8	1/2"
1461x10	5/8"
1461x12	3/4"


Air Brake Union

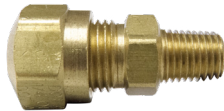
Order Code	Tube
1462x4	1/4"
1462x6	3/8"
1462x8	1/2"
1462x10	5/8"
1462x12	3/4"


Air Brake Female Connector

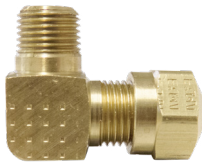
Order Code	Tube	NPT
1466x4	1/4"	1/8"
1466x6	3/8"	1/4"


Air Brake Union Tee

Order Code	Tube
1464x4	1/4"
1464x6	3/8"
1464x6x6x4	3/8" x 3/8" x 1/4"
1464x8	1/2"
1464x8x8x6	1/2" x 1/2" x 3/8"


Air Brake Male Connector

Order Code	Tube	NPT
1468x4x1	1/4"	1/16"
1468x4	1/4"	1/8"
1468x4x4	1/4"	1/4"
1468x4x6	1/4"	3/8"
1468x6x2	3/8"	1/8"
1468x6	3/8"	1/4"
1468x6x6	3/8"	3/8"
1468x6x8	3/8"	1/2"
1468x8x4	1/2"	1/4"
1468x8	1/2"	3/8"
1468x8x8	1/2"	1/2"
1468x8x12	1/2"	3/4"
1468x10x6	5/8"	3/8"
1468x10	5/8"	1/2"
1468x10x12	5/8"	3/4"
1468x12	3/4"	1/2"
1468x12x12	3/4"	3/4"



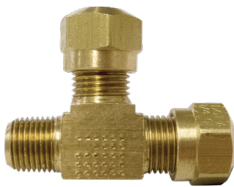
Air Brake Male Elbow

Order Code	Tube	NPT
1469x4	1/4"	1/8"
1469x4x4	1/4"	1/4"
1469x4x6	1/4"	3/8"
1469x6x2	3/8"	1/8"
1469x6	3/8"	1/4"
1469x6L	3/8"	1/4" Long
1469x6x6	3/8"	3/8"
1469x6x8	3/8"	1/2"
1469x8x4	1/2"	1/4"
1469x8	1/2"	3/8"
1469x8L	1/2"	3/8" Long
1469x8x8	1/2"	1/2"
1469x10x6	5/8"	3/8"
1469x10x8	5/8"	1/2"
1469x10x12	5/8"	3/4"
1469x12	3/4"	1/2"



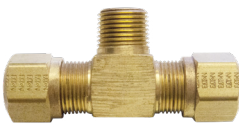
Air Brake Female Elbow

Order Code	Tube	NPT
1470x4	1/4"	1/8"



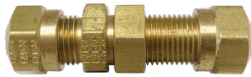
Air Brake Male Run Tee

Order Code	Tube	NPT
1471x4	1/4"	1/8"
1471x6	3/8"	1/4"
1471x6x4x4	3/8" x 1/4"	1/4"
1471x6x6x6	3/8" x 3/8"	3/8"



Air Brake Male Branch Tee

Order Code	Tube	NPT
1472x4	1/4"	1/8"
1472x6	3/8"	1/4"
1472x6x6x6	3/8" x 3/8"	3/8"
1472x8	1/2"	3/8"
1472x8x6x6	1/2" x 3/8"	3/8"



Air Brake NPT Bulkhead Union

Order Code	Tube	NPT
1474x4	1/4"	1/4"
1474x6	3/8"	3/8"



45° Air Brake NPT Male Elbow

Order Code	Tube	NPT
1480x4	1/4"	1/8"
1480x4x4	1/4"	1/4"
1480x6	3/8"	1/4"
1480x6x6	3/8"	3/8"
1480x8x4	1/2"	1/4"
1480x8	1/2"	3/8"
1480x8x8	1/2"	1/2"
1480x10	5/8"	1/2"



Air Brake Insert

Order Code	Tube
1484x4	1/4"
1484x6	1/4"
1484x8	3/8"
1484x10	3/8"
1484x12	1/2"



Road Ranger Air Transmission Fittings

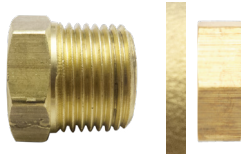
Order Code	Tube	Type
6002RR	1/8"	Sleeve
6002.5RR	5/32"	Sleeve
6102RR	1/8"	Nut
6102.5RR	5/32"	Nut
6202RR	1/8"	Straight Connector
6202.5RR	5/32"	Straight Connector
680202RR	1/8" x 1/8"	NPT Male Connector
6802.502RR	5/32" x 1/8"	NPT Male Connector
690202RR	1/8" x 1/8"	NPT Male Elbow
6902.502RR	5/32" x 1/8"	NPT Male Elbow



Lightweight Bulkhead Union

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

Complete with Nut.



Bulkhead Union

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

Complete with Lock Washer and Nut.



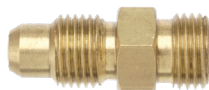
Lock Nut

NZ Order Code	AU Order Code	Pack Size	Thread
11102	01074-02	5	G 1/8"
11104	01074-04	5	G 1/4"
11106	01074-06	5	G 3/8"
11108	01074-08	5	G 1/2"
11112	01074-12	1	G 3/4"
11116	01074-16	1	G 1"



Fuel Filter Adaptor – Long Nose

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





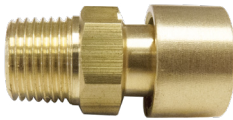
Fuel Filter Adaptor

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



Drain Cock

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



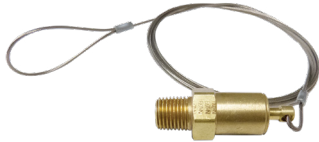
76 Male Breather Cap

Order Code	Thread
01076-02	1/8"
01076-04	1/4"
01076-06	3/8"



York Check and Foot Valves

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



Air Tank Drain Valve

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



406 Safety Valve

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



Annealed Copper Tube

Order Code	ISWG	Length
CT02	1/8"	15m
CT03	3/16"	15m
CT04	1/4"	15m
CT05	5/16"	15m
CT06	3/8"	15m
CT08	1/2"	15m



Steel Bundy Tube

Order Code	ISWG	Length
BT03	3/16" x 0.028 Wall	7.5m coil
BT04	1/4" x 0.028 Wall	7.5m coil
BT05	5/16" x 0.028 Wall	7.5m coil
BT06	3/8" x 0.028 Wall	7.5m coil



Hob Adaptors and Test Points

Order Code	Description
32000804FFHOB	Hob Adaptor 1/2" FBST x 1/4" MBSPT
32000808FFHOB	Hob Adaptor 1/2" FBST x 1/2" MBSPT
32000404SP	1/4" Male and Female Adaptor – 1/8" Test Port
32000606SP	3/8" Male and Female Adaptor – 1/8" Test Port
32000808SP	1/2" Male and Female Adaptor – 1/8" Test Port
32001212SP	3/4" Male and Female Adaptor – 1/8" Test Port
GTV02	1/8" BSPT Gas Test Point
3622	1/2" Gas Test Point and Nipple
3623	3/4" Gas Test Point and Nipple

J844 Air Brake Nylon Tube – Imperial

Order Code	Colour	Length (Metres)	Nominal OD	Nominal ID
14337-04	Black	100	1/4"	0.170"
14337-04B	Blue	100	1/4"	0.170"
14337-04R	Red	100	1/4"	0.170"
14337-04C	Black	25	1/4"	0.170"
14337-04BC	Blue	25	1/4"	0.170"
14337-04RC	Red	25	1/4"	0.170"
14337-06	Black	100	3/8"	0.251"
14337-06B	Blue	100	3/8"	0.251"
14337-06R	Red	100	3/8"	0.251"
14337-06C	Black	25	3/8"	0.251"
14337-06BC	Blue	25	3/8"	0.251"
14337-06RC	Red	25	3/8"	0.251"
14337-08	Black	100	1/2"	0.376"
14337-08B	Blue	100	1/2"	0.376"
14337-08R	Red	100	1/2"	0.376"
14337-08C	Black	25	1/2"	0.376"
14337-08BC	Blue	25	1/2"	0.376"
14337-08RC	Red	25	1/2"	0.376"
14337-10	Black	100	5/8"	0.441"

Working Pressure 150psi.
 Tube available in black as standard, other colours available where listed using suffix code: B=Blue, R=Red.



DIN74324 Air Brake Nylon Tube – Metric

Order Code	Colour	Length (Metres)	Nominal OD	Nominal ID
14338-M06	Black	100	6mm	4mm
14338-M08	Black	100	8mm	6mm
14338-M08B	Blue	100	8mm	6mm
14338-M08R	Red	100	8mm	6mm
14338-M10	Black	100	10mm	8mm
14338-M10B	Blue	100	10mm	8mm
14338-M10R	Red	100	10mm	8mm
14338-M12	Black	100	12mm	9mm
14338-M12B	Blue	100	12mm	9mm
14338-M12R	Red	100	12mm	9mm
14338-M15	Black	100	15mm	12mm
14338-M16	Black	100	16mm	12mm
14338-M06C	Black	25	6mm	4mm
14338-M08C	Black	25	8mm	6mm
14338-M08BC	Blue	25	8mm	6mm
14338-M08RC	Red	25	8mm	6mm
14338-M10C	Black	25	10mm	8mm
14338-M10BC	Blue	25	10mm	8mm
14338-M10RC	Red	25	10mm	8mm
14338-M12C	Black	25	12mm	9mm
14338-M12BC	Blue	25	12mm	9mm
14338-M12RC	Red	25	12mm	9mm
14338-M16C	Black	25	16mm	12mm

6mm and 8mm meets both DIN74324 and J844 standards. Working Pressure 1020kPa.
 Tube available in black as standard, other colours available where listed using suffix code: B=Blue, R=Red.



Blueline Flexible Nylon Tube – Imperial

Order Code	Length (Metres)	Nominal OD	Nominal ID
14110-02	100	1/8"	0.087"
14110-03	100	3/16"	0.125"
14110-04	100	1/4"	0.169"
14110-05	100	5/16"	0.214"
14110-06	100	3/8"	0.258"
14110-08	100	1/2"	0.347"
14110-02C	25	1/8"	0.087"
14110-03C	25	3/16"	0.125"
14110-04C	25	1/4"	0.169"
14110-05C	25	5/16"	0.214"
14110-06C	25	3/8"	0.258"
14110-08C	25	1/2"	0.347"

Working Pressure 250psi. Burst Pressure 1000psi.



Blueline Flexible Nylon Tube – Metric

Order Code	Length (Metres)	Nominal OD	Nominal ID
14110-M04	100	4mm	2.7mm
14110-M05	100	5mm	3.3mm
14110-M06	100	6mm	4.0mm
14110-M08	100	8mm	5.2mm
14110-M10	100	10mm	6.6mm
14110-M12	100	12mm	8.0mm
14110-M04C	25	4mm	2.7mm
14110-M05C	25	5mm	3.3mm
14110-M06C	25	6mm	4.0mm
14110-M08C	25	8mm	5.2mm
14110-M10C	25	10mm	6.6mm
14110-M12C	25	12mm	8.0mm

Working Pressure 2000kPa. Burst Pressure 8000kPa.



Yellowline – Semi Rigid Nylon Tube – Imperial

Order Code	Length (Metres)	Nominal OD	Nominal ID
14125-02	100	1/8"	0.078"
14125-03	100	3/16"	0.110"
14125-04	100	1/4"	0.147"
14125-05	100	5/16"	0.186"
14125-06	100	3/8"	0.224"
14125-08	100	1/2"	0.303"
14125-02C	25	1/8"	0.078"
14125-03C	25	3/16"	0.110"
14125-04C	25	1/4"	0.147"
14125-05C	25	5/16"	0.186"
14125-06C	25	3/8"	0.224"
14125-08C	25	1/2"	0.303"

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



Zinc Cast Air Duster Gun

Order Code	Description
067-728	Zinc Cast - Carded



Plastic Air Duster Gun

Order Code	Description
067-706	Squeeze Grip



Braided Polyurethane Recoil Airline Hoses

Order Code	Description
T06-1005TF	10mm x 5m
T06-1008TF	10mm x 8m
T06-1010TF	10mm x 10m
T06-1205TF	12mm x 5m
T06-1208TF	12mm x 8m
T06-1210TF	12mm x 10m



Manifold – Anodised Aluminium

Order Code	Description
06Y-0406	3-Way Manifold 3-Way 1/4" BSP Outlets x 3/8" BSP Inlet
06Y-05W	5-Way Manifold 5-Way 1/4" BSP Outlets x 1/4" BSP Inlet



John Guest Pneumatic Fitting Assortment - Metric

Order Code	Description
JGKITRM	<p>John Guest Metric 258pc starter pack for trade shops</p> <p>25 Draw/50 Compartments</p> <ul style="list-style-type: none"> • 4, 5, 6, 8, 10 & 12mm Brass Straight Adaptors • 4, 5, 6, 8, 10 & 12mm Equal Tee Connectors • 4, 5, 6, 8, 10 & 12mm Equal Elbow Connectors • 4, 5, 6, 8, 10 & 12mm Straight Connectors • 4, 6, 7, 10mm x 1/8" & 1/4" Male Swivel Elbows • 10, 12mm x 3/8" & 1/2" Male Swivel Elbows • 4, 5, 6, 8, 10, 12mm x 1/8", 1/4", 3/8", 1/2" Stem Adaptors

Fleetfit Air Brake Fitting Assortment



Order Code	Description
FLEETFITKIT	<p>A 138pc comprehensive range for trade shops</p> <p>25 Draw/50 Compartments</p> <ul style="list-style-type: none"> • 1/4", 3/8", 1/2" & 5/8" Connectors • 1/4", 3/8" & 1/2" NPT Male Adaptors • 1/4", 3/8" & 1/2" NPT Swivel Male Elbows • 1/4", 3/8" & 1/2" Tees • 6, 8, 10, 12 & 16mm Connectors • 6, 8, 10 & 12mm NPT Male Adaptors • 6, 8, 10 & 12mm NPT Swivel Male Elbows • 6, 8, 10 & 12mm Tees

NPT Pipe Thread Fitting Assortment



Order Code	Description
#NPTKIT	<p>A 74pc comprehensive range for trade shops</p> <p>25 Draw Compartments</p> <ul style="list-style-type: none"> • 1/8", 1/4", 3/8", 1/2" & 3/4" NPT Plugs • 1/8"x1/8", 1/4"x1/8", 3/8"x1/4", 1/2"x1/4" & 1/2"x3/8" NPT M/F Adaptors • 1/4"x1/8"x3/8"x1/8", 3/8"x1/4", 1/2"x1/8", 1/2"x1/4" & 1/2"x3/8" NPT Reducing Bushes • 3/4"x1/4", 3/4"x3/8" & 3/4"x1/2" NPT Reducing Bushes • 1/8", 1/4", 3/8" & 1/2" NPT Female Sockets • 1/4"x1/8", 3/8"x1/8", 3/8"x1/4" & 1/2"x3/8" NPT Reducing Sockets • 1/8", 1/4", 3/8" & 1/2" NPT 45° M/F Elbows • 1/8", 1/4", 3/8" & 1/2" NPT M/F Elbows • 1/8", 1/4", 3/8" & 1/2" NPT Female Elbows • 1/8", 1/4", 3/8" & 1/2" NPT Female Tees • 1/8", 1/4", 3/8" & 1/2" NPT M/F Branch Tees • 1/8", 1/4", 3/8" & 1/2" NPT M/F Run Tee

Titon Brass Fitting Starter Selection

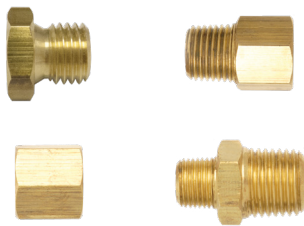


Order Code	Description
TITONKIT	<p>A 450pc starter package for trade shops with the popular pipe fitting range and room enough to expanding in the future</p>

John Guest Pneumatic Fitting Assortment - Imperial



Order Code	Description
JGKITPI	<p>A 258pc Assortment of John Guest Pneumatic Imperial Fittings</p> <ul style="list-style-type: none"> • 1/4", 5/16", 3/8" & 1/2" Male Adaptors • 1/4", 5/16", 3/8" & 1/2" Equal Tees • 3/16", 1/4", 5/16", 3/8" & 1/2" Equal Elbows • 1/4", 5/16", 3/8" & 1/2" Step Adaptors • 3/16", 1/4", 5/16", 3/8" & 1/2" Reducers • 3/16", 1/4", 5/16", 3/8" & 1/2" Male Elbows • 1/2" & 3/8" End Stops



Metric Pipe Thread Fitting Assortment

Order Code	Description
#METKIT	A 57pc comprehensive range for trade shops <ul style="list-style-type: none"> • 12, 14, 16, 18, 20 & 22mm Plugs • 12, 14 & 16mm x 1/8" NPT M/F Adaptors • 12, 14, 16, 18, 20 & 22mm x 1/4" NPT Reducing Bushes • 22 & 24mm x 3/8" NPT Reducing Bushes • 12, 14, 16, 18, 20 & 22mm Hex Sockets • 12mm x 1/8" BSP Reducing Nipples • 12, 14, 16, 18 & 20mm x 1/4" BSP Reducing Nipples • 22mm x 3/8" BSP Reducing Nipples



Air Brake Fitting Breakdown Kit

Order Code	Description
#ABBDKIT	A comprehensive range for trade shops . 56pc MET/IMP <ul style="list-style-type: none"> • Heavy Duty Sheetmetal Cabinet - 30 Compartments • 6, 8, 10 & 12mm Joiners • 6mm x 1/8" NPT Male Adaptor • 8mm x 1/4" NPT Male Adaptor • 10mm x 1/4" NPT Male Adaptor • 12mm x 1/4" NPT Male Adaptor • 5/32", 1/4", 3/8", 1/2" & 5/8" Joiners • 1/4" x 1/8" NPT Male Adaptor • 3/8" x 1/4" NPT Male Adaptor • 1/2" x 1/4" NPT Male Adaptor • 1/8" x 1/4" NPT M/F Elbow • 1/8", 1/4", 3/8" & 1/2" NPT Plugs • 1/4" x 1/8", 3/8" x 1/4", 1/2" x 1/4" & 1/2" x 3/8" NPT Red Bush • 3/8" x 1/4" & 1/2" x 1/4" NPT Hose Tail • Nylon Tube Cutter & Thread Tape



John Guest Pneumatic Fitting Assortment - Metric

Order Code	Description
#JGKITS A	4-12mm 63 Piece John Guest Fitting Assortment <ul style="list-style-type: none"> • 4, 6 & 8mm x 1/8" & 1/4" Straight Adaptors • 10mm x 1/4" & 3/8" Straight Adaptors • 12mm x 3/8" & 1/2" Straight Adaptors • 4, 6, 8, 10 & 12mm Equal Tees • 4, 6, 8, 10 & 12mm Equal Elbows • 4, 6, 8, 10 & 12mm Equal Straight Connectors • 4, 6 & 8mm x 1/8" & 1/4" Swivel Male Elbows • 10mm x 1/4" & 3/8" Swivel Male Elbows • 12mm x 3/8" Swivel Male Elbows



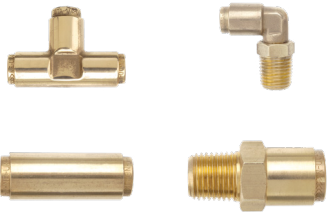
John Guest Pneumatic Fitting Assortment - Imperial

Order Code	Description
#JGKIT I	5/32"-1/2" 63 Piece John Guest Fitting Assortment <ul style="list-style-type: none"> • 3/16", 1/4", 5/16", 3/8" & 1/2" x 1/8" & 1/4" Straight Adaptors • 3/16", 1/4", 5/16", 3/8" & 1/2" Equal Straight Connectors • 3/16", 1/4", 5/16", 3/8" & 1/2" Equal Elbows • 3/16", 1/4", 5/16", 3/8" & 1/2" Equal Tees • 1/4", 5/16", 3/8", 1/2" x 1/8", 1/4" & 3/8" Male Swivel Elbows



Jubilee Stainless Steel Hose Clip Merchandiser

Order Code	Description
297-100SS	The original Jubilee Hose Clips made in the UK <ul style="list-style-type: none"> • 100 Piece, - 9.5-50mm • Also available in all sizes Z/P & S/Steel in boxes of 10



Air Brake Assortment - Metric

Order Code	Description
ABKITM	6-12mm 39 Piece Assortment <ul style="list-style-type: none"> • 6, 8, 10 & 12mm Tube Joiners • 6 & 8mm Union Tees • 6mm x 1/8" & 1/4" NPT Straight Adaptors & Elbows • 8mm x 1/8" & 1/4" NPT Straight Adaptors & Elbows • 10mm x 1/4" NPT Straight Adaptors & Elbows • 12mm x 1/4" NPT Straight Adaptors & Elbows • 1/4" x 1/8", 3/8" x 1/4" & 1/2" x 3/8" NPT Reducing Bushes • Nylon Tube Cutter



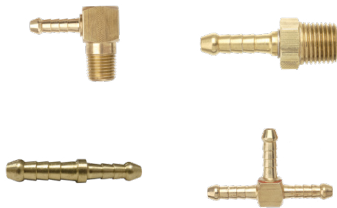
Air Brake Assortment - Imperial

Order Code	Description
ABKITI	1/4"-1/2" 38 Piece Assortment <ul style="list-style-type: none"> • 1/4", 3/8", 1/2" & 5/8" Tube Joiners • 1/4" & 3/8" Union Tees • 1/4" x 1/8" & 1/4" NPT Straight Adaptors & Elbows • 3/8" x 1/8" & 1/4" NPT Straight Adaptors & Elbows • 1/2" x 1/4" NPT Straight Adaptors & Elbows • 1/4" x 1/8", 3/8" x 1/4" & 1/2" x 3/8" NPT Reducing Bushes • Nylon Tube Cutter



Air Brake Connector Assortment - Metric / Imperial

Order Code	Description
ABKITC	23 Piece 5/32"-5/8" & 6-16mm <ul style="list-style-type: none"> • 5/32", 1/4", 3/8", 1/2" & 5/8" Tube Joiners • 6, 8, 10, 12, 15 & 16mm Tube Joiners • Nylon Tube Cutter



Compression Fitting Assortment - Metric

Order Code	Description
COMPKIT	<p>108 Piece 4-12mm Assortment</p> <ul style="list-style-type: none"> • 4, 6, 8, 10 & 12mm Compression Olives • 4, 6, 8, 10 & 12mm Compression Nuts • 4, 6, 8, 10 & 12mm Compression Joiners • 4, 6 & 8mm x 1/8" & 1/4" Compression Male Connectors • 10 & 12mm x 1/4" & 3/8" Compression Male Connectors • 4, 6 & 8mm x 1/8" & 1/4" Compression Male Elbows • 10 & 12mm x 1/4" & 3/8" Compression Male Elbows

Airline Hosetail Fitting Assortment

Order Code	Description
ALKIT	<p>66 Piece 1/4" - 3/4" Assortment</p> <ul style="list-style-type: none"> • 1/4", 5/16", 3/8" & 1/2" BSPT Male Hosetail Elbows • 5/16" & 3/8" Hosetail Tees • 1/4", 5/16", 3/8", 1/2" & 5/8" Hosetail Joiners • 1/4", 5/16", 3/8", 1/2", 5/8" & 3/4" BSPT STR Male Hosetail

Air Shift Transmission Kit

Order Code	Description
ASTM-KIT	<p>24 Piece Split Sleeve Compression Fittings Assortment</p> <ul style="list-style-type: none"> • 5/32" Male Straight Connectors • 1/8" Male Straight Connectors • Male Elbows • Straight Joiners

Air Shift Transmission Push-To-Connect Fittings

Order Code	Description
ASTM-KIT-PC	<p>24 Piece Push-To-Connect Fittings Assortment</p> <ul style="list-style-type: none"> • 5/32 Male Straight Connectors • 1/8 Male Straight Connectors • Male Elbows • Straight Joiners



Mild Steel Jubilee Hose Clips

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

Zinc plated and approved to BS5315.



Stainless Steel Jubilee Hose Clips

Order Code	Pack	Size	Ø Min. (mm)	Ø Max. (mm)
296-012	10	OOO	9.5	12
296-016	10	MOO	11	16
296-020	10	OO	13	20
296-022	10	O	16	22
296-025	10	OX	18	25
296-030	10	1A	22	30
296-035	10	1	25	35
296-040	10	1X	30	40
296-050	10	2A	35	50
296-055	10	2	40	55
296-060	10	2X	45	60
296-070	10	3	55	70
296-080	10	3X	60	80
296-090	10	4	70	90
296-100	10	4X	85	100
296-120	10	5	90	120
296-140	10	6	120	140
296-165	10	7	135	165

These clips are approved to BS5315.



Oetiker 2-Ear – 5000kPa

Order Code	Pack	Nominal Size	Open Size (mm)	Closed Size (mm)
1105-03	25	3/16"	5	3
1107-04	25	1/4"	7	5
1109-05	25	5/16"	9	7
1111-07	25	7/16"	11	9
1113-08	25	1/2"	13	11
1115-09	25	9/16"	15	13
1118-10	25	5/8"	18	15
1120-12	25	3/4"	20	17
1123-14	25	7/8"	23	20
1125-15	25	15/16"	25	22
1127-16	25	1"	27	23
1128-17	25	1-1/16"	28	25
1134-21	25	1-5/16"	34	31

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

Crimping Pliers

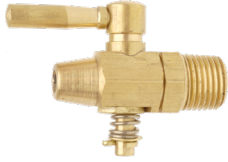


Order Code	Pack
111099	1



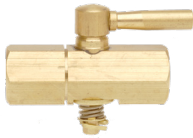
DB1 Bent Drain Tap

Order Code	Thread (BSPT)
042064-B02	1/8"
042064-B04	1/4"



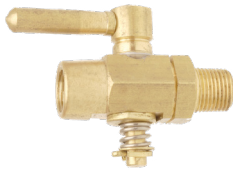
DT3 Drain Tap

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



104 Female Lever Tap

Order Code	Thread (BSPP)
042026-02	1/8"
042026-04	1/4"



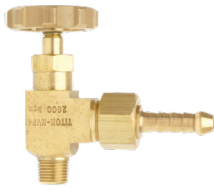
404/808 Male to Female Lever Tap

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



NV41 Compression Needle Valve

Order Code	Tube	Thread (BSPT)
041005-0302	3/16"	1/8"
041005-0402	1/4"	1/8"
041005-0604	3/8"	1/4"



NVP40 Barb Angle Needle Valve

Order Code	Tube	Thread (BSPT)
041606-0302	3/16"	1/8"
041606-0402	1/4"	1/8"
041606-0502	5/16"	1/8"
041606-0604	3/8"	1/4"



NV104 Female Needle Valve

Order Code	Thread (BSPP)
041026-02	1/8"
041026-04	1/4"
041026-06	3/8"



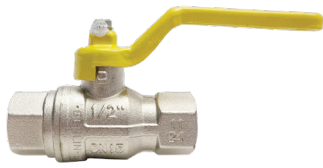
NV105 Male Needle Valve

Order Code	Thread (BSPT)
041027-02	1/8"
041027-04	1/4"



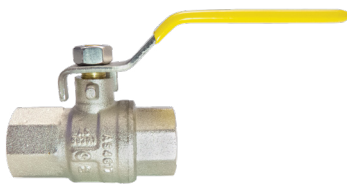
NV404/808 Male and Female Needle Valve

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



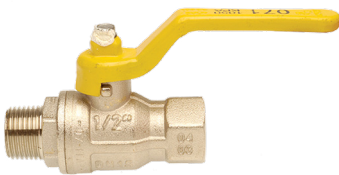
Berlin Series – F & F Full Bore Brass Ball Valve – Lever Handle

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



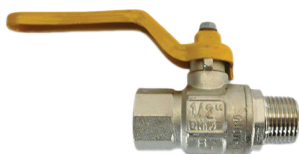
Gas Approved – F & F Ball Valves – Lever Handle

Order Code	Size	Maximum Pressure (kPa)
BVG06FF	6mm	2500
BVG08FF	8mm	2500
BVG10FF	10mm	2500
BVG15FF	15mm	2500
BVG20FF	20mm	2500
BVG25FF	25mm	2500
BVG32FF	32mm	2500
BVG40FF	40mm	2500
BVG50FF	50mm	2500
BVG65FF	65mm	2500
BVG80FF	80mm	2500
BVG100FF	100mm	2500



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

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



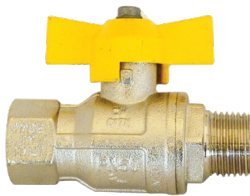
Gas Approved – M & F Ball Valves – Lever Handle

Order Code	Size	Maximum Pressure (kPa)
BVG15MF	15mm	2500
BVG20MF	20mm	2500



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

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



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

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



Ball Valves - Stainless Steel 304

Order Code	Size	Maximum Pressure (kPa)
BV152SS	15mm	8600kPa
BV202SS	20mm	8600kPa
BV252SS	25mm	7100kPa
BV322SS	32mm	7100kPa
BV402SS	40mm	7100kPa
BV502SS	50mm	6200kPa
BV802SS	80mm	6200kPa



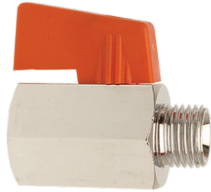
Ball Valves - Stainless Steel 316

Order Code	Size	Maximum Pressure (kPa)
BV082SS316	8mm	8600kPa
BV102SS316	10mm	8600kPa
BV152SS316	15mm	8600kPa
BV202SS316	20mm	8600kPa
BV252SS316	25mm	7100kPa
BV322SS316	32mm	7100kPa
BV402SS316	40mm	7100kPa
BV502SS316	50mm	6200kPa



Mini Series – F & F Reduced Bore Ball Valve

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



Mini Series – M & F Reduced Bore Ball Valve

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



3 Way Ball Valve – Side Entry L-Port

Order Code	Size (BSP)	Maximum Pressure (kPa)
47035-04SEL	1/4"	2480
47035-06SEL	3/8"	2480
47035-08SEL	1/2"	2480
47035-12SEL	3/4"	2480
47035-16SEL	1"	2480
47035-20SEL	1-1/4"	2480
47035-24SEL	1-1/2"	2480
47035-32SEL	2"	2480



90° Hose Truck Valve

Order Code	Thread (NPT)	Thread (NPT)
7504	5/8"	3/8"
7502	5/8"	1/2"




90° Male and Female Truck Valve

Order Code	Male (NPT)	Female (NPT)
7509	3/8"	3/8"
7508	1/2"	1/2"



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