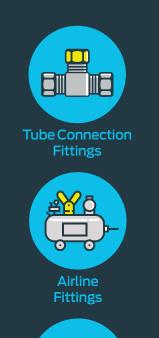
WHY TUBEFIT?

TubeFit supply a comprehensive range of Industrial products including:

- Compression Fittings
- 45° Flare Fittings
- Airbrake Fittings
- Push-to-connect Fittings
- Threaded Adaptors
- Barbed Fittings
- Quick Connect Couplings
- Tyre Inflation Equipment
- Pressure Gauges
- Needle Valves
- Lever Taps
- Ball Valves
- Nylon Tubing
- PVC Hose
- Hose Clamps

Leaders in manufacture and supply of industrial hose, fittings and valve products







Threaded

Adaptors

Industry Specific

Applications



Contents of this brochure are subject to change, please visit our website for most up-to-date product information.





Valves and

Taps





27-28 Chapman Place, Eagle Farm QLD 4009, Australia



TubeFit is a division of Reliance Worldwide Corporation (Aust.) Ptv. Ltd. | ABN 71 004 784 301 | AU-TF-BR0166R2



YOUR INDUSTRY **YOUR FIT**



THREAD INFORMATION

All the information you need to understand BSP threads.

	Fastening Thread	Sealing Thread	
Description	Parallel Threads Must use thread sealant to ensure seal	 Female threads can be tapered or parallel Male threads are tapered Will seal without the aid of thread sealant 	
Simplified Term	Plumbing Thread	Engineering Thread	
Generic Term	BSP or BSPP	BSP or BSPT	
Australian Standard	AS 1722 part 2	AS ISO 7.1/2	
British Standard	BS 2779	BS 21	
European Standard	DIN 259	DIN 2999	
International Standard	ISO 228	ISO 7/1	
Technical Denomination	G Series Thread	R Series Threads RP – Parallel RC – Tapered	
Threads per inch (TPI)	1/8" BSP – 28TPI 1/4" BSP – 19TPI 3/8" BSP – 19TPI 1/2" BSP – 14TPI 3/4" BSP – 14TPI 1" BSP – 11TPI	1/8" BSP – 28TPI 1/4" BSP – 19TPI 3/8" BSP – 19TPI 1/2" BSP – 14TPI 3/4" BSP – 14TPI 1" BSP – 11TPI	

CUSTOM EXTRUSION

State of the art extrusion equipment allows us to manufacture continuous lengths of extremely tight tolerance tubing and rod.

Custom tubing and rod to suit many applications:

- Tube bundles in a range of configurations
- Custom colours and print

Materials include, but are not limited to the following:

- LDPE / HDPE
- PEX
- Flexible, Semi Rigid and Rigid Nylon
- PVC

Contact us for your custom extrusion requirements.



CONVERSION

TABLES

Quick and easy conversions between PSI and kPa pressure settings.

Pressure

PSI	→ kPa	kPa	PSI
1	6.9	1	0.15
2	13.8	2	0.29
3	20.7	3	0.44
4	27.6	4	0.58
5	34.5	5	0.73
б	41.4	6	0.87
7	48.3	7	1.02
8	55.2	8	1.16
9	62.1	9	1.31
10	69.0	10	7
50	345	50	15
100	690	100	15
250	1,724	250	36
500	3,448	500	73
1,000	6,895	1,000	145
5,000	34,475	5,000	725
10,000	68,950	10,000	1,450
20,000	137,900	20,000	2,901
50,000	344,750	50,000	7,252
75,000	517,125	75,000	10,877
100,000	689,500	100,000	14,503

Conversion Chart

	LBS / IN ²	KG/CM ²	kPa	BAR
LBS / IN ²	1	0.07031	6.895	0.0689
KG / CM ²	14.22	1	98.05	0.981
kPa	0.1451	0.0102	1	0.01
BAR	14.51	1.02	100	1





100 Universal Sleeve















11 Tube Elbow



12 Male Branch Tee











BRASS THREADED ADAPTORS

Brass products available in BSP, NPT & Metric threads. *Also available in Stainless Steel (BSP only).



24 *Reducing Bush











48 Male Elbow



26 *Hex Socket 27 *Hex Nipple



64 *Taper Plug



28 Long Hex Nipple



72 *M&F Adaptor



29 *Hex Reducing Socket



73 *Reducing Nipple



33 *Cap

74 *Lock Nut



34 *Female Elbow

75 Female Y-Piece



34 x 45° Female Elbow



BARBED FITTINGS



P3 Male Tailpiece







P6 Male Elbow

 $FF31 Fube Union \\ FF31 Female Bulkhead \\ FF31 Bulkhead Union \\ FF5 Male Elbow \\ FF5 X 45^o Male Elbow \\ FF11 Tube Elb$





P7R Reducing Hose Joiner





P11 Hose Elbow



P12 Male Branch Tree



P14 Hose Tee

DT3 Drain Tap



P75 Hose Y-Piece

JT3 Hose Tap

AIR BRAKE FITTINGS



FF3 Male Connector







6S Short Nut









7 Male Connector







58S Steel Nut

FF14 Tube Tree



Coupling & Adaptor Bracket



CA93 Series CA93 Series Female Coupling Hose Adaptor

SAE 45° FLARE BRASS FITTINGS





16 Female



18 Tube Elbow





36 Female Elbow

17 Tube Union



56 Cap Nut

20 Male Branch Tee



8 x 45° Male Elbow



19 Tube Tee

SAE 45° INVERTED FLARE FITTINGS

FF12 Male Branch Tee FF13 Male Run Tree



62W Male

Connector (SAE)





62 Male Connector





LEVER TAPS

DB1 Bent Drain Tap







T3 & T6 Solder-On Tap

T8 Solder-On Tap



CT3 Compression Tap

BLOW GUNS & ACCESSORIES



Long Nose

412 Standard 411 Standard













Tyre Gauges 728 Metal Pistol Grip 706 Squeeze Grip 3 Way Manifold 5 Way Manifold SAE Flare





PF31 *Bulkhead Union

NEEDLE VALVES



59 Male Elbow

NV4

Compression

NV43 Compression





NV104 Female

NV105 Male



NV404/NV808 MxF

PUSHFIT INSTANT COUPLINGS _





PF12 *Male Branch Tee





PF4 *Tube Union

PF13 *Male Run Tee





PF14 *Tube Tee



BALL VALVES

NV40



 $F \times F$ Full Bore

310M Male-Single

330M Male-Double Button

310 SERIES – JAMEC PEM

330 SERIES - JAMEC PEM _



Adaptors shown with 310 Series are also compatible with 320 Series couplings

310F Female-Single

M x F Full Bore

310T Hose-Single



3-Way Bottom Entry



31T Hose Adaptor

33T Hose Adaptor

Hose Adaptor

0/00 SERIES - NITTO *Denotes fitting also available in Stainless Steel.



*SM Male Coupling

SP* Coupling



*SF Female Coupling

DOUBLE SHUT OFF - NITTO ___









Female Adaptor







500 SERIES – RYCO $_{-}$

Hose Adaptor Male Coupling









Male Adaptor



Female Adaptor

33F Female Adaptor

31F Female Adaptor





200 SERIES - RYCO _



*30 Drain Cock



Female Coupling



SP* Adaptor





Hose Coupling











330F Female-Double Button











NVP40 Barb

31M Male Adaptor

33M Male Adaptor

3-Way Side Entry

QUICK CONNECT AIRLINE SERIES

*PM Male Adaptor *PF Female Adaptor

320 SERIES - JAMEC PEM _

320M Male-Double Button

Male Adaptor











