

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

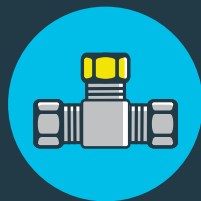


Standards Approved

All TubeFit fittings are made to AS ISO 7.1/2 to ensure the highest standard of quality.



Comprehensive Range
Your industry, your fit.



Tube Connection
Fittings



Threaded
Adaptors



Airline
Fittings



Industry Specific
Applications



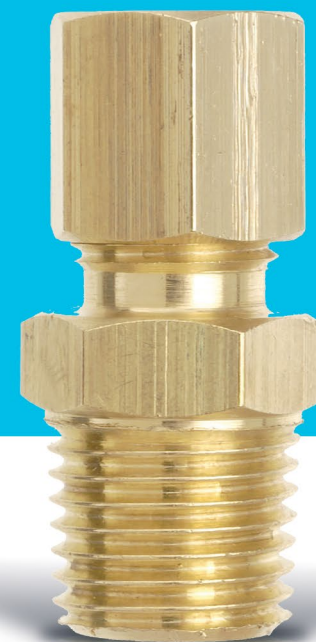
Valves and
Taps



Tubing and
Accessories



YOUR INDUSTRY YOUR FIT



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



☎ 1800 810 803 ✉ sales.au@rwc.com

🌐 tubefit.com.au

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



TubeFit is a division of Reliance Worldwide Corporation
(Aust.) Pty. Ltd. | ABN 71 004 784 301 | © December 2021

tubefit.com.au

THREAD INFORMATION

All the information you need to understand threads.

	Fastening Thread	Sealing Thread
Description	1. Parallel Threads 2. Must use thread sealant to ensure seal	1. Female threads can be tapered or parallel 2. Male threads are tapered 3. 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
6		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 / IN²	KG / CM²	kPa	BAR
LBS / IN²	1	0.07031	6.895	0.0689
KG / CM²	14.22	1	98.05	0.981
kPa	0.1451	0.0102	1	0.01
BAR	14.51	1.02	100	1

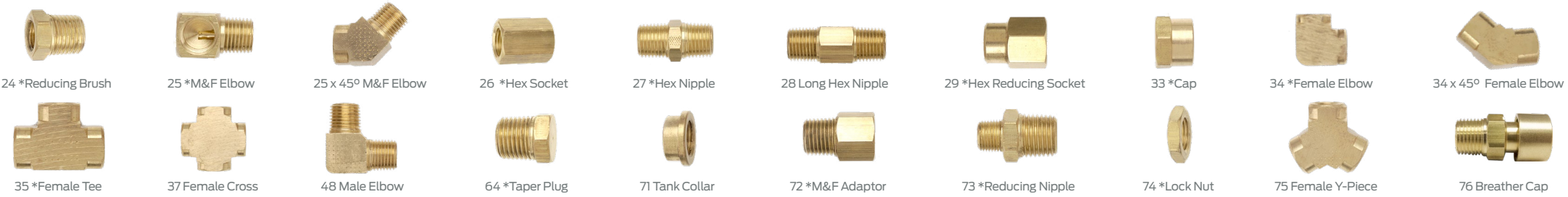
STANDARD COMPRESSION FITTINGS

For nylon and selected metal tube.



BRASS THREADED ADAPTORS

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



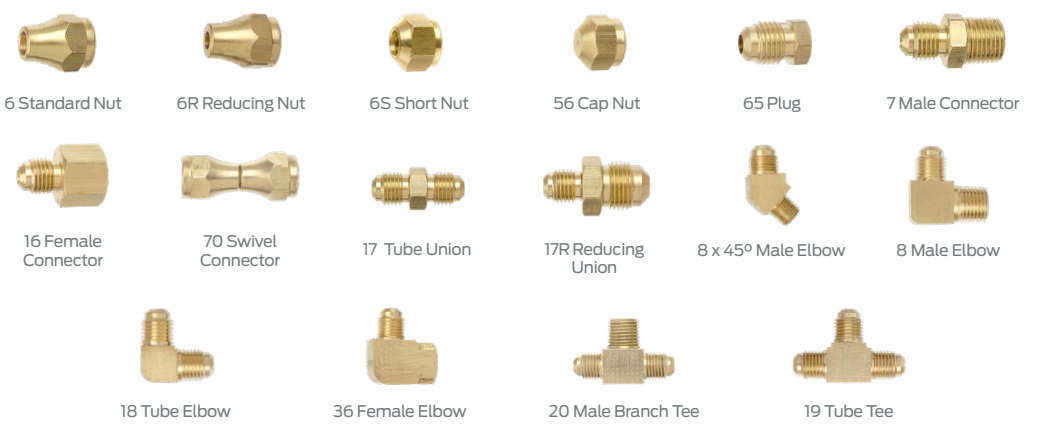
BARBED FITTINGS



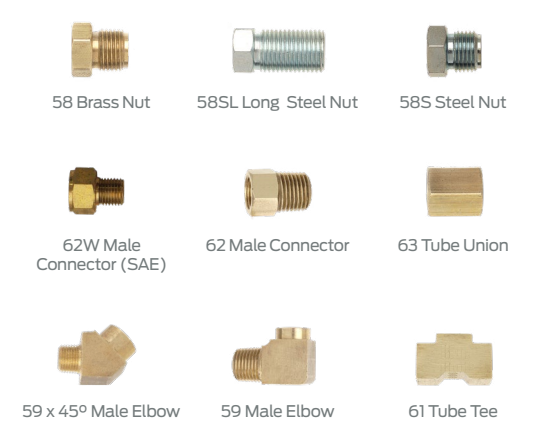
AIR BRAKE FITTINGS



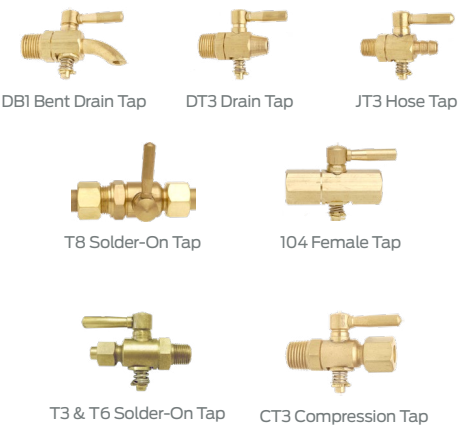
SAE 45° FLARE BRASS FITTINGS



SAE 45° INVERTED FLARE FITTINGS



LEVER TAPS



BLOW GUNS & ACCESSORIES



NEEDLE VALVES

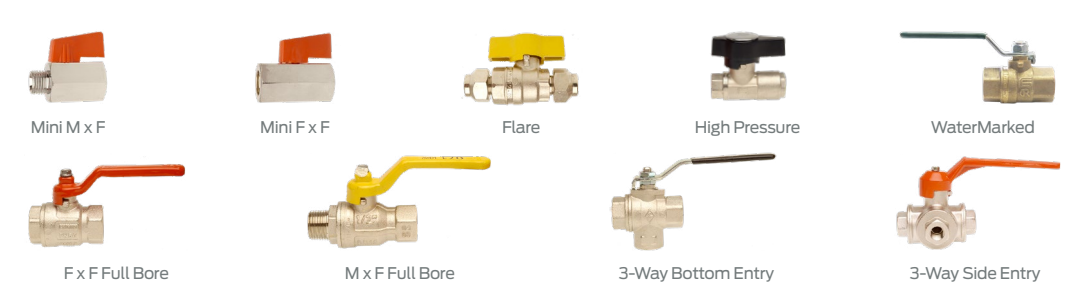


PUSHFIT INSTANT COUPLINGS

Available in metric & imperial sizes for nylon & other non-metallic tubes. *Available in Plastic.



BALL VALVES



QUICK CONNECT AIRLINE SERIES

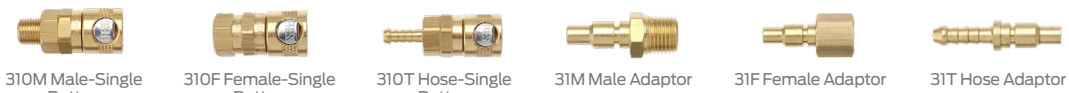
0/00/250 SERIES - NITTO

*Denotes fitting also available in Stainless Steel.



310 SERIES - JAMEC PEM

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



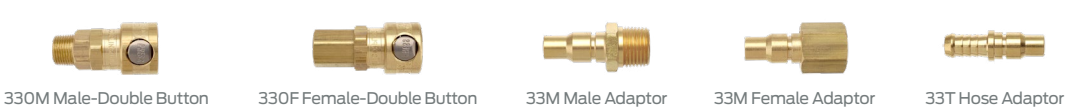
DOUBLE SHUT OFF - NITTO



320 SERIES - JAMEC PEM



330 SERIES - JAMEC PEM



200 SERIES - RYCO

Also available in Steel.



500 SERIES - RYCO



MISCELLANEOUS VALVES

*Selected item available in NPT.



GAUGES, HOSE CLAMPS & PVC/NYLON/PU

