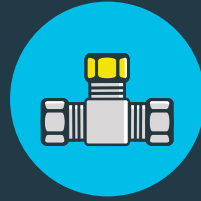


# WHY TUBEFIT?

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



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@rmc.com.au



tubefit.com.au



1800 062 669

1/314 Horsley Road, Milperra,  
NSW 2214, Australia



TubeFit is a division of Reliance Worldwide Corporation  
(Aust.) Pty. Ltd. | ABN 71 004 784 301 | © July 2019

tubefit.com.au



### 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.

## THREAD INFORMATION

All the information you need to understand threads.

	Fastening Thread	Sealing Thread
<b>Description</b>	<ol style="list-style-type: none"> <li>Parallel Threads</li> <li>Must use thread sealant to ensure seal</li> </ol>	<ol style="list-style-type: none"> <li>Female threads can be tapered or parallel</li> <li>Male threads are tapered</li> <li>Will seal without the aid of thread sealant</li> </ol>
<b>Simplified Term</b>	Plumbing Thread	Engineering Thread
<b>Generic Term</b>	BSP or BSPP	BSP or BSPT
<b>Australian Standard</b>	AS 1722 part 2	AS ISO 7.1/2
<b>British Standard</b>	BS 2779	BS 21
<b>European Standard</b>	DIN 259	DIN 2999
<b>International Standard</b>	ISO 228	ISO 7/1
<b>Technical Denomination</b>	G Series Thread	R Series Threads RP - Parallel RC - Tapered
<b>Threads per inch (TPI)</b>	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.

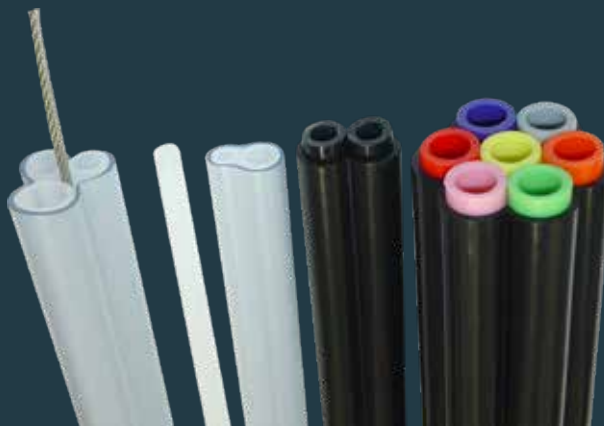
### Custom tubing and rod to suit many applications:

- Tube bundles in a range of configurations
- Custom colours and print
- Straight lengths or coiled/reeled
- Engineered tubing and rod to suit specific performance requirements

### Materials include, but are not limited to the following:

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

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

