

PTFE (TEFLON) TUBE



- Manufactured from Virgin Polytetrafluorethylene (PTFE)
- High Operating Temperatures. (-70° to 260°C)
- High Chemical Resistance
- Smooth Bore
- High Flexibility
- Suitable for food, chemical and medical transfer applications
- FDA Approved. PTFE Perfluorocarbon Resins meets FDA 21 CFR 177.1550
- Available in a Natural / Translucent White Colour.

Imperial Tube Sizes

Code	Size		Working Pressure		Available Lengths
	O.D.	I.D.	PSI	kpa	
14-T0201	1/8 (3.18mm)	1/16 (1.59mm)	375	2584	5m, 25m
14-T0302	3/16 (4.76mm)	1/8 (3.18mm)	240	1656	5m, 25m
14-T0403	1/4 (6.35mm)	3/16 (4.76mm)	175	1206	5m, 25m
14-T0504	5/16 (7.94mm)	1/4 (6.35mm)	137	945	5m, 25m
14-T0604	3/8 (9.53mm)	1/4 (6.35mm)	240	1656	5m, 25m
14-T0605	3/8 (9.53mm)	5/16 (7.94mm)	113	777	5m, 25m
14-T0806	1/2 (12.7mm)	3/8 (9.53mm)	175	1206	5m, 25m
14-T1008	5/8 (15.88mm)	1/2 (12.7mm)	137	945	5m, 25m
14-T1210	3/4 (19.05mm)	5/8 (15.88mm)	113	777	5m, 25m

Metric Tube Sizes

Code	Size		Working Pressure		Available Lengths
	O.D.	I.D.	PSI	kpa	
14-TM0402	4mm (0.157)	2mm (0.079)	375	2584	5m, 25m
14-TM0503	5mm (0.197)	3mm (0.118)	294	2026	5m, 25m
14-TM0604	6mm (0.236)	4mm (0.157)	240	1656	5m, 25m
14-TM0805	8mm (0.315)	5mm (0.197)	274	1887	5m, 25m
14-TM0806	8mm (0.315)	6mm (0.236)	175	1206	5m, 25m
14-TM1008	10mm (0.394)	8mm (0.315)	137	945	5m, 25m
14-TM1209	12mm (0.472)	9mm (0.354)	175	1206	5m, 25m

Temperature Correction Factor

Temp	-60°C	-30°C	0°C	23°C	50°C	100°C	120°C	150°C	180°C	200°C	220°C	250°C	260°C
Factor	1.0	1.0	1.0	1.0	0.82	0.58	0.47	0.35	0.24	0.20	0.16	0.11	0.09

To calculate working pressures at various temperatures, multiply working pressure by factor given in the table above.

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