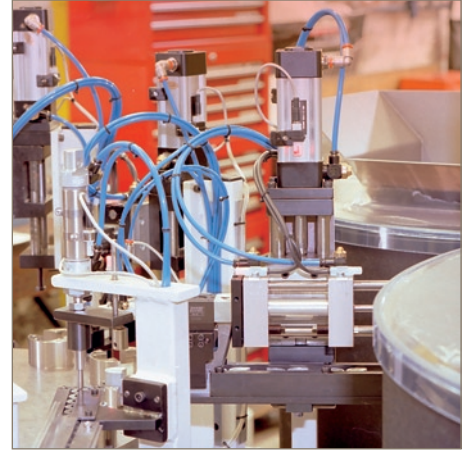


TPU Presto Tubing



TPU Presto Tubing is a highly flexible tubing for demanding applications. It is easy to install due to its small bend radius and kink resistance.

Tested according to:

- ISO 14743



Contact information:

www.parker.com/polyflex

Your local Parker sales representative.

Features:

- Very small bend radius
- Highly flexible also at sub zero temperatures
- High kink resistance
- Superior abrasion resistance
- Excellent resetting characteristics
- Highly resistant against aging in ozone

Benefits:

- Suitable for narrow spaces
- Suitable for low temperature applications
- Easy to install
- Suitable for tough applications
- Suitable for dynamic applications
- Long service life under extreme conditions



ENGINEERING YOUR SUCCESS.

TPU Presto Tubing

MAIN FEATURES:

- Very small bend radius
- Highly flexible also at sub zero temperatures
- Very kink resistant
- Superior abrasion resistance
- Excellent resetting characteristics
- Highly resistant against aging in ozone
- Distinct damping capacity
- High edge tear strength and tear resistance
- Tested and approved with Prestolok fitting series (see catalogue 0093)
- Tested according ISO 14743
- Temperature range -35 °C up to + 80 °C




APPLICATIONS:

- General Industrial Pneumatics
 - Robotics
 - Packaging
 - Machine Tools
 - Precision Machinery and other
- Fluid & Gas Handling
 - Industrial Fluids
 - Air

CONSTRUCTION:

Tube Material : Polyurethane
Colours : Blue, black, transparent (colour codes 3, 5, 1)
 Others on request*

PART INFORMATION:

Part Number #	Dimensions		Maximum working pressure MPa **			Minimum bend radius mm	Weight g/m
	AD mm	ID mm	 -35 °C up to +23 °C	 -35 °C up to +40 °C	 -35 °C up to +60 °C		
TPU 4 x 0.75	4.0	2.5	1.4	1.1	0.9	17	9
TPU 6 x 1	6.0	4.0	1.2	0.9	0.8	27	19
TPU 8 x 1.25	8.0	5.5	1.1	0.9	0.7	37	32
TPU 10 x 1.5	10.0	7.0	1.0	0.8	0.7	54	49
TPU 12 x 2	12.0	8.0	1.2	0.9	0.8	62	77
TPU 16 x 2.5	16.0	11.0	1.1	0.9	0.7	88	129

Other dimensions on request *

Example part number: **TPU6x1/5-25**: 6 mm OD, 1 mm wall thickness, colour 5 = black, in dispenser box)
 Boxsizes: 25 m / 100 m

NOTES:

- * Minimum Order Quantities will apply
- ** Working pressure shown is verified with a safety factor of 3:1

We reserve the right to make technical changes. The data contained correspond to the current status at the time of printing.

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