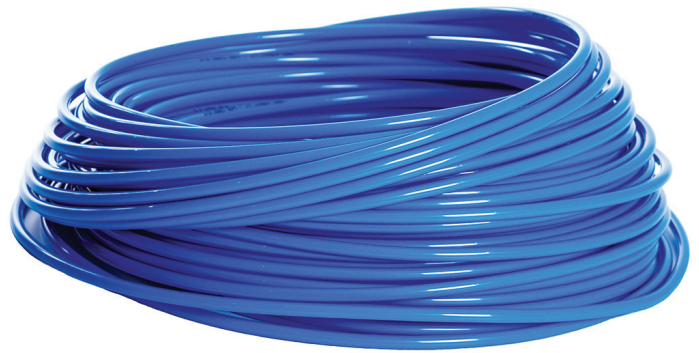


## PUR

Multipurpose tube thanks to its flexibility. Ideal for use at low temperatures, but can also be used at higher temperatures.

The PUR tube is very durable and thanks to its elasticity it has a small bending radius. Suitable for use in pneumatics, industrial robots and instrumentation lines.

## PUR Flexible multipurpose tube



**Material:** Polyurethane 98A

**Hardness:** 98 Shore A

**Structure:** Single-layer tube

**Installation temperature:** -30 °C ... +50 °C

**Tolerances:** According to DIN 74324

**Colours:** Natural, black, blue, yellow, red, green, silver etc.

**Density:** 1,22 g/cm<sup>3</sup> according to the ISO 1183-1-A testing method

**Chemical resistance:** Excellence chemical resistance against oils, hydraulic fluids and fuels

**Manufactured sizes:** Outer diameter 3,0 mm ... 16 mm

### Technical information

mm	+/-	mm	+/-	mm	bar 23°C	bar 40°C	bar 60°C	bar 80°C	mm	g/m
4	0,1	2	0,1	1	19	15	11	9	9	9,9
6	0,1	4	0,1	1	11	9	7	5	21	16,5
8	0,12	5,7	0,1	1,25	10	7	6	5	34	22,8
8	0,1	6	0,1	1	8	6	5	4	40	23,1
10	0,1	8	0,1	1	6	5	4	3	64	29,7
12	0,15	9	0,1	1,5	8	6	5	4	60	52

The safety factor for working pressure is 3.