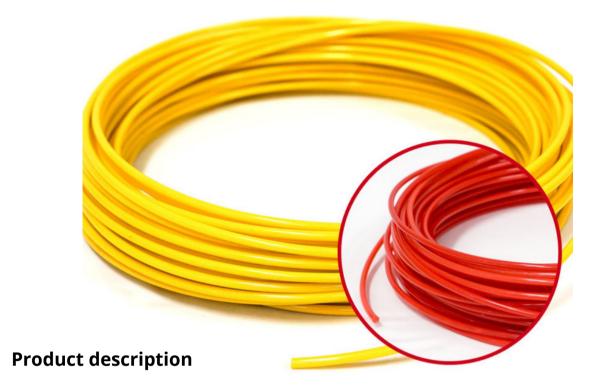


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Pneumatic tube, Polyamide PA12.

Standard tube sizes are 6/4mm, 8/6mm, 10/8mm, 10/7mm, 12/10mm and 12/9mm. A pipe with good impact resistance, which is particularly suitable for use even at high temperatures. This pipe also has good pressure resistance. PA12P40 is most commonly used material in pneumatics. Suitable for use in pneumatics, industrial robots and instrumentation lines.

PA

Material: Polyamide **Hardness:** 70 Shore D

Installation Temperature: -20 °C...+50 °C

Density: 1,03g/cm ³

Dimension: Outer diameter 4mm... 18mm

Chemical Resistance: PA tubes have good chemical resistance against oils, hydraulic fluids, and fuels

RoHS compliance Halogen Free

Operating pressures

Size	Bending radius	Size	Temperature °C / bar
mm/ ø	mm	mm/ Ø	
outer/inner		outer/inner	
4/2	24	4/2	23°C/bar44, 40°C/bar32, 60°C/bar25, 80°c/bar21
6/4	36	6/4	23°C/bar26, 40°C/bar19, 60°C/bar15, 80°c/bar12
8/6	64	8/6	23°C/bar19, 40°C/bar14, 60°C/bar11, 80°c/bar9
10/8	80	10/8	23°C/bar14, 40°C/bar10, 60°C/ba8, 80°c/bar7