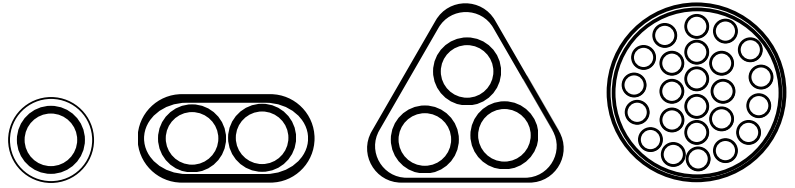


Product description



Jacketed pneumatic tube, cross-linked high density polyethylene. One or more pneumatic tubes protected by a polyamide 6 film and a polyethylene based jacket. Standard tube sizes are 6/4mm, 8/6mm, 10/8mm, 10/7mm, 12/10mm and 12/9mm.

PEX

Material: Cross-linked HDPE

Hardness: 56 Shore D

Installation Temperature: -30 °C...+60 °C

Working Temperature: Continuous heat resistance 70°C, momentary 95°C

Operating Pressure: 4,0 bar...135 bar (depending on tube dimensions and temperature)

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

RoHS noudattava

Halogen Free

Operating pressures

Size mm/ø outer/inner:	Bending radius mm	Size mm/ø outer/inner:	Temperature °C / bar
6/4	48	6/4	20°C/bar27, 40°C/bar22, 60°C/bar13, 80°C/bar9, 100°C/bar6
8/6	64	8/6	20°C/bar21, 40°C/bar16, 60°C/bar10, 80°C/bar7, 100°C/bar4
10/7	80	10/7	20°C/bar32, 40°C/bar25, 60°C/bar18, 80°C/bar12, 100°C/bar8
10/8	80	10/8	20°C/bar20, 40°C/bar15, 60°C/bar10, 80°C/bar7, 100°C/bar4

Burst pressure = 3 x operating pressure

Polyethylene jacket

Material: PE-LD

Installation Temperature: -30 °C...+50 °C

Working Temperature: -40 °C...+60 °C

Operating Pressure: 1,0 Bar...22 Bar (depending on tube dimensions and temperature)

Tolerances: According to DIN 74324

Chemical Resistance: Good chemical resistance against gases and liquids

UV-resistant: to order

Halogen free