



## Product description

Pneumatic tube, cross-linked high density polyethylene PEX.  
 Excellent resistance against heat, chemicals and impact. Easy to process.  
 Commonly used in pipelines. Can also be used on to transport drinking water.  
 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