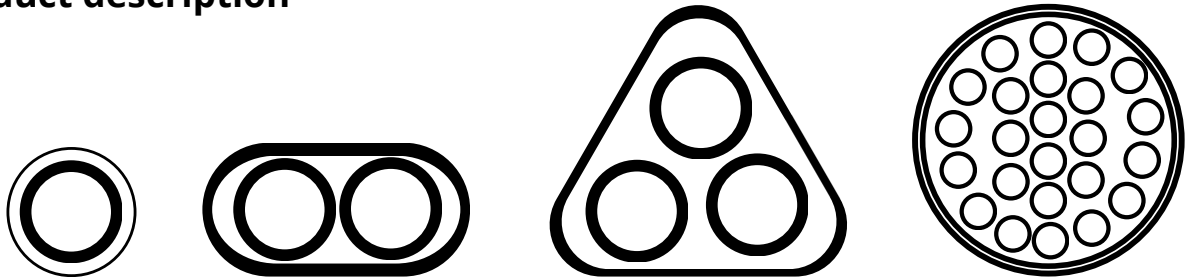


## Product description



Jacketed pneumatic tube, linear low 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.

## LLDPE

**Material:** LLDPE / PES

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

**Chemical Resistance:** LLDPE tubes have good resistance against gases and liquids

**RoHS compliance**

**Halogen Free**

## Operating pressures

| Dimension<br>mm/ø<br>outer/inner: | Bending radius<br>mm | Dimension<br>mm/ø<br>outer/inner: | Temperature °C / bar                         |
|-----------------------------------|----------------------|-----------------------------------|--|
| 6/4                               | 24                   | 6/4                               | 23°C/bar20, 40°C/bar14, 60°C/bar9, 80°C/bar6 |
| 8/6                               | 50                   | 8/6                               | 23°C/bar14, 40°C/bar10, 60°C/bar6, 80°C/bar4 |
| 10/8                              | 80                   | 10/8                              | 23°C/bar11, 40°C/bar8, 60°C/bar5, 80°C/bar3  |
| 12/10                             | 130                  | 12/10                             | 23°C/bar9, 40°C/bar6, 60°C/ba4, 80°C/bar3    |

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**