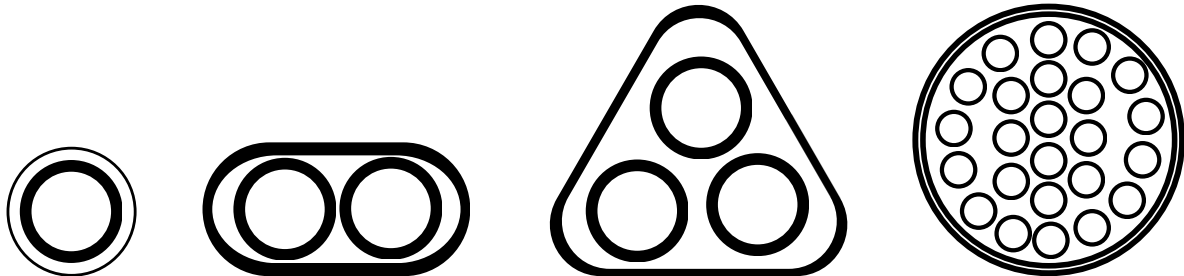


Product description



Jacketed pneumatic tube, cross-linked high density polyethylene.

One or more pneumatic tubes protected by a polyamide 6 film and a polyethylene based jacket.

Available in coils and in spools. 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)

Dimension: 6/4.... 18/15

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

RoHS compliance

Halogen Free

Polyethylene

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

Operating pressures

Tube size	Temperature °C / bar					Bending radius
Out/in	20	40	60	80	100	20°/mm
6/4	27	22	13	9	6	48
8/6	21	16	10	7	4	64
10/7	32	25	18	12	8	80
10/8	20	15	10	7	4	80

Burst pressure = 3 x operating pressure



Contact: sales@fmes.com.au
 Website: www.fmes.com.au