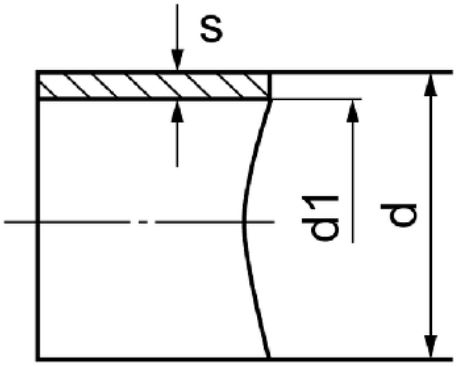
Polyvinylide fluoride tube (PVDF)

SO Code: PVDF-ROHRE

Art. no.: 430.0300.004

Technical details

Type	PVDF 8/6x1, 50m
d	8.0 mm
d1	6.0 mm
Pressure (PN)	24.0 bar
s	1.0 mm
Tolerance d	± 0.12 mm
Bend radius	130.0 mm
Weight kg/100 m	3.86
Tube connection	metric
Material type	Plastic
Material	PVDF (Polyvinylidene fluoride)
Packing unit (m)	50.0
Minimum order quant	50.0



d = Tube outside diameter
d1 = Tube inside diameter
bar = Operation pressure at +23°C
B.Radius = Min. bending radius

Additional information

Specifications:

Material: Polyvinylide fluoride
Temperature range: -20°C to +100°C (short-term: +130°C)
Flammability: acc. to UL 94 V0
Hardness: Shore D78
Burst pressure: 3 x working pressure
Colour: natural
All technical data are based on manufacturer's specifications.

Characteristics:

- molecular, partially crystalline thermoplastic
- excellent combination of stability, strength, abrasion resistance
- excellent stress crack and chemical resistance
- non-toxic, sterilisable
- silicone free
- UV and weather resistant
- weldable
- chemical resistance list see appendix
- applications: medicine, chemical engineering, analysis technology, food industry

Delivery in standard rolls only.