

THERMOPLASTIC OR SPECIAL POLYMER EXTRUDED TUBES WITH REINFORCING BRAID

REINFORCED TUBES

STARFLEX® PTFE

PTFE tube with stainless
steel braid, food grade



Description

Polytetrafluoroethylene extruded tube,
stainless steel wire braid

Applications

Pressurised transport of chemically
aggressive fluids, gas

Fields

Medical, pharmaceutical, agriculture,
laboratory, cosmetics

General characteristics

- Exceptional chemical resistance
 - Longevity
 - Food grade
- Temperature resistance
- Very good resistance to pressure
 - Steam cleaning possible

Technical data

- Standard: * Tube material FDA-approved
21 CFR 177.1550
- Temperature of use: **-200 to +250°C**
 - AISI 304 stainless steel braid
 - Recommended connection:
nipple with high-pressure crimping ferrule

Options (contact us)

- Other diameters
- Other packaging
- Sheathed versions
 - Other braids
- Hoses fitted with crimped connectors
- Other qualities of interior tubes

Nominal internal diameter (mm)	Nominal internal diameter (inch)	Diameter on braid (mm)	Bending radius* (mm)	Operating pressure* (bar)	Burst pressure* (bar)	Nominal linear weight (g/m)	Standard packaging
6,5	1/4	9	75	224	672	90	On request
8	5/16	11	100	207	621	140	On request
10	3/8	13	133	183	552	150	On request
13	1/2	16	152	161	483	250	On request
16	5/8	19	178	114	345	290	On request
19	3/4	22	203	103	310	240	On request
26	1	29	305	80	241	460	On request

Standard tolerances: refer to pages 115 to 118.

*Values provided for information purposes for an ambient temperature of 23°C.



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To ensure optimal use of our products, we recommend full tests in real-life situations.

To this end, our sales department is on hand to supply samples and/or to examine the conditions of comprehensive testing in our laboratories.

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