

Description: Smooth Bore Extruded PTFE Hose

Liner: Smooth bore, extruded PTFE

Construction: No additional reinforcement

Cover: Stainless steel wire braid

Terminations: Series 7000 permanently attached couplings



Approvals: FDA 21 CFR 177.1550, USP Class VI.

Features:

- Liner will not affect taste, colour or odour of product
- Smooth non-stick internal bore minimises product hold up
- Suitable for dairy products
- PTFE fluoropolymer lining provides outstanding chemical resistance
- Detergent or Caustic (CIP) cleanable
- Steam cleanable (short duration) SIP

Hose Assemblies:

The hose assemblies are manufactured using the series 7000 coupling for a fully hygienic system combined with a rugged design for maximum service life

FlexRite Chemgiene manufacture all fittings in 316 stainless steel suitable for food and pharmaceutical use.

Each assembly is hard stamped with the date of assembly and test, the test pressure and a unique manufacturing reference providing product traceability and ease of re-ordering.

Products are accompanied by a certificate of compliance and test to EN10204 Type 2.2

FlexRite Chemgiene supply the complete range of hygienic fittings including RJT, IDF/ISS, DIN, SMS and Tri-Clamp and general industry standard hose fittings. We also have extensive experience in the manufacture of special fittings to suit specific customer requirements

Bore Diameter		Working Pressure	Min Bend Radius	Weight	Working Temp		Min Burst Pressure
Nominal							
in	mm	bar (g)	mm	kg/m	Min °C	Max °C	bar (g) 20°C
¼	6	224	76	0.1	-60	260	672
⅜	10	182	127	0.2	-60	260	552
½	13	161	152	0.2	-60	260	483
⅝	16	114	178	0.3	-60	260	345
¾	19	103	203	0.4	-60	260	310
7⁄8	22	92	229	0.4	-60	260	276
1	25	80	305	0.5	-60	260	241

Options:

- 1) Recognition/External Smoothing - Heat shrink PVC in various colours.
- 2) End protection - rubber nut protection rings.
- 3) Special coupling - 45° and 90° elbows, Valves, Quick release couplings.

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