

Description: Convoluted PTFE wire reinforced hose

Liner: Convoluted bore, extruded PTFE

Construction: Stainless steel support wire

Cover: Stainless steel wire braid



Approvals: FDA 21 CFR177.1550, USP Class VI

Features:

- Non-stick internal bore minimises product hold up
- Excellent mechanical resistance for vibration and flexing applications
- PTFE fluoropolymer lining provides outstanding chemical resistance
- Suitable for suction (vacuum) duty at ambient temperature
- Detergent or Caustic (CIP) cleanable
- Steam cleanable (short duration) SIP

Hose Assemblies:

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	Vacuum Rating	Working Temp		Min Burst Pressure
Nominal						Min °C	Max °C	
in	mm	bar (g)	mm	kg/m	bar (g)	Min °C	Max °C	bar (g)
½	13	50	38	0.3	-0.8	-70	260	250
⅝	16	35	46	0.4	-0.8	-70	260	170
¾	19	60	51	0.5	-0.8	-70	260	290
1	25	40	70	0.7	-0.8	-70	260	210
1 ¼	32	45	82	0.8	-0.8	-70	260	210
1½	38	40	100	1.5	-0.8	-70	260	175
2	50	25	140	2.1	-0.8	-70	260	135
2 ½	63	14	178	2.6	-0.8	-70	260	60
3	76	12	230	3.3	-0.8	-70	260	65
4	100	10	300	5.3	-0.8	-70	260	40

Options: 1) Recognition/External Smoothing - Heat shrink PVC in various colours. 2) Special coupling – 45° and 90° elbows, Valves, Quick release couplings

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