

Central Sales and Manufacturing

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Northern Service Centre

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Description: Convoluted PTFE wire reinforced hose
Liner: Convoluted bore, extruded PTFE
Construction: Stainless steel support wire
Cover: Stainless steel wire braid
Terminations: Series 7000 permanently attached couplings



Approvals: FDA CFR 21 177.2600, USP XXI Class VI

Features:

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

Hose Assemblies:

These hose assemblies are manufactured with a fully welded hose ferrule and coupling, providing a rugged design for maximum service life

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

Hose Part Number	Bore Diameter				Working Pressure bar (g)	Min Bend Radius mm	Weight kg/m	Vacuum Rating mbar 20°C	Working Temp		Min Burst Pressure bar (g)
	Nominal		Min mm	Max mm					Min °C	Max °C	
	in	mm									
7047	1/2	13	11.6	13.6	35	25	0.2	-0.8	-70	260	170
7047	2	25	24.5	25.5	40	85	0.9	-0.8	-70	260	210
7047	1 1/2	40	36.5	37.5	40	120	1.7	-0.8	-70	260	175
7047	2	50	49.5	50.5	25	165	2.6	-0.8	-70	260	135
7047	3	75	73.5	74.5	12	260	4.7	-0.8	-70	260	65
7047	4	100	94.5	99.5	10	400	5.6	-0.8	-70	260	40

Options: 1) Recognition/External Smoothing—Heat shrink PVC in various colours. 2) Sight Glass, in-Line Non-Glass Sight Glass incorporated into hose assembly. 3) End protection - rubber nut protection rings. 4) Special coupling -45° and 90° elbows, Valves, Quick release couplings