

Central Sales and Manufacturing

Tel: +44 (0) 1933 673699 fax: +44 (0) 1933 675819
19 The Trinity Centre
Park Farm Industrial Estate,
Wellingborough, NN8 6ZB

Northern Service Centre

Tel: +44 (0) 1706 756400 Fax: +44 (0) 1706 379567
Todmorden Road,
Littleborough,
OL15 9EG

Description: Smooth Bore Heavy Wall 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 CFR 21 177.2600, USP XXI Class VI, USDA3-A Sanitary Standards

Features:

- Liner will not affect taste, colour or odour of product
- Smooth non-stick internal bore minimizes product hold up
- Suitable for dairy products
- Fluoropolymer lining (Teflon) provides outstanding chemical resistance
- Suitable for suction (vacuum) duty
- 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

Hose Part Number	Bore Diameter				Working Pressure bar (g) 20°C	Min Bend Radius mm	Weight kg/m	Vacuum Rating mbar (g) 20°C	Working Temp		Min Burst Pressure bar (g) 20°C
	Nominal		Actual mm	Tol ± mm					Min °C	Max °C	
	in	mm									
7045	¼	6	6.2	0.25	15	76	0.1	-0.9	-70	260	759
7045	⅜	10	8.9	0.25	15	127	0.2	-0.9	-70	260	655
7045	½	13	12.4	0.25	15	140	0.2	-0.9	-70	260	483
7045	⅝	16	15.2	0.30	15	165	0.3	0.9	-70	260	379
7045	¾	20	18.9	0.38	15	203	0.4	-0.6	-70	260	345
7045	⅞	22	22.1	0.38	15	229	0.4	-0.4	-70	260	276
7045	1	25	25.3	0.50	15	305	0.5	-0.4	-70	260	207

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