

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

Teflon

Fluoroflow WTLCT

Description: A combined hose with FEP (Teflon) lining giving superb chemical resistance, with a rubber cover providing both flexibility and wear resistance

Liner: White, smooth bore extruded Teflon FEP.

Construction: Reinforced with textile plies and fully embedded steel wire helix.

Cover: White with grey TLCT brand spiral stripe, EPDM rubber, smooth and pinpricked

Terminations: Series 7000 hygienic permanently attached coupling

Note : All properties at ambient temperature. Test pressure is 1.5 times working pressure in all cases

Hoses may on request be supplied with higher working and test pressures



Approvals: FDA CFR 21 177.2600, USP XXI 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
- Fluoropolymer lining (Teflon) provides outstanding chemical resistance
- Abrasion resistant covering for arduous use
- Suitable for suction (vacuum) duty
- Detergent or Caustic (CIP) cleanable
- Steam cleanable (short duration) SIP
- Autoclavable

Hose Assemblies

All hose assemblies are manufactured using our series 7000 Coupling which offers enhanced hygiene and safety with improved 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	Min Bend Radius	Weight	Vacuum Rating	Working Temperature		Min Burst Pressure
	Nominal						Min °C	Max °C	
	in	mm	bar (g)	mm	kg/m	bar (g)			bar (g)
7043	½	13	10	76	0.5	-1.0	-40	177	147
7043	¾	20	10	115	0.9	-1.0	-40	177	140
7043	1	25	10	152	1.1	-1.0	-40	177	126
7043	1½	40	10	279	1.8	-1.0	-40	177	94
7043	2	50	10	343	2.3	-1.0	-40	177	84
7043	2½	65	10	458	3.5	-1.0	-40	177	62
7043	3	80	10	559	3.7	-1.0	-40	177	48
7043	4	100	10	864	5.3	-1.0	-40	177	41

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 Couplings - 45° and 90° Elbows, Valves, Quick release couplings.

Website : www.flexritechemgiene.com

E-mail: enquiry@flexritechemgiene.com

Telephone: +44 (0) 1933 673699