

Leaders in Flexible Transfer Solutions

Central Sales and Manufacturing

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Lactopal L



Description:	An extremely flexible hose for food and brewery use, for both suction and delivery service.
Liner:	White, smooth bore, nitrile rubber
Construction:	Reinforced with synthetic fibre plies and twin fully embedded steel wire helix
Cover:	Blue with red and blue spiral snake stripe, nitrile rubber, smooth
Terminations:	Series 7000 hygienic permanently attached coupling
Note :	All properties at ambient temperature. Test pressure is 1.5 times working pressure in all cases Suitable for Steam to 110°C or for short periods 130°C Hoses may on request be supplied with higher working and test pressures

Approvals:

Features:

- Liner will not affect taste, colour or odour of product
- Smooth internal bore minimises product hold up
- Suitable for dairy products
- Abrasion resistant covering for arduous use
- Tough reinforcement for long service life
- A lightweight hose for ease of handling
- Suitable for suction (vacuum) duty

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 bar (g)	Min Bend Radius mm	Weight kg/m	Vacuum Rating bar (g)	Working Temp		Min Burst Pressure bar (g)
	Nominal						Min °C	Max °C	
	in	mm							
1005	1¼	32	10	100	1.0	-0.8	-30	80	40
1005	1½	40	10	115	1.3	-0.8	-30	80	40
1005	2	50	10	150	1.7	-0.8	-30	80	40
1005	2½	63	10	190	2.4	-0.8	-30	80	40
1005	3	75	10	225	3.0	-0.8	-30	80	40
1005	4	100	10	350	4.4	-0.8	-30	80	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 Couplings - 45° and 90° Elbows, Valves, Quick release couplings.

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