

Leaders in Flexible Transfer Solutions

Central Sales and Manufacturing

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Lactopal



Description: A premium non-crush food and dairy hose manufactured for arduous service and longevity.

Liner: White, smooth bore, acrylo-nitrile rubber

Construction: Reinforced with polyester textile plies

Cover: Blue with red and blue spiral snake stripe, acrylo-nitrile/EPDM 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 and solution for high viscosity products
- Abrasion resistant covering for arduous use
- Tough reinforcement for long service life
- Designed to withstand crushing and handling abuse
- Detergent or Caustic (CIP) cleanable
- Steam cleanable (Short duration) SIP

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 Temp		Min Burst Pressure
	Nominal						Min °C	Max °C	
	in	mm	bar (g)	mm	kg/m	bar (g)			bar (g)
1004	½	13	10	80	0.3	-0.7	-30	80	40
1004	¾	20	10	115	0.5	-0.7	-30	80	40
1004	1	25	10	150	0.8	-0.5	-30	80	40
1004	1½	40	10	230	1.7	-0.5	-30	80	40
1004	2	50	10	300	2.7	-0.5	-30	80	40
1004	2½	63	10	455	3.8	-0.5	-30	80	40
1004	3	75	10	525	4.1	-0.4	-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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