

Leaders in Flexible Transfer Solutions

Central Sales and Manufacturing

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Supergiene –NC

- Description:** An ideal non-crush dairy hose for tanker bays and a popular general food and dairy transfer hose
- Liner:** White, smooth bore, nitrile rubber
- Construction:** Reinforced with synthetic fibre plies and fully embedded nylon cord helix
- Cover:** Blue as standard but also available in a variety of different colours please ask our sales office
- Terminations:** Series 7000 hygienic permanently attached coupling
- Note :** All properties at ambient temperature. Test pressure is 1.5 times working pressure in all cases



Approvals: FDA CFR 21 177.2600, BGA XXIA Cat.2

Features:

- Liner will not affect taste, colour or odour of product
- Smooth internal bore minimises product hold up
- Suitable for dairy products
- Tough reinforcement for long service life
- Designed to withstand crushing and handling abuse
- Suitable for suction (vacuum) duty
- 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						bar (g)	Min °C	
	in	mm	bar (g)	mm	kg/m	bar (g)			Min °C
1001	1	25	8	110	1.3	-0.8	-15	80	24
1001	1½	40	8	220	2.2	-0.8	-15	80	24
1001	2	50	8	300	3.1	-0.5	-15	80	24
1001	2½	63	8	430	3.7	-0.5	-15	80	24
1001	3	75	6	530	4.3	-0.5	-15	80	24
1001	4	100	6	760	5.6	-0.5	-15	80	24

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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