

Leaders in Flexible Transfer Solutions

Central Sales and Manufacturing

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Supergiene Spiral

Description: A new design for handling food, beverages, and sanitary applications. The unique outer PVC rod allows hose to glide across plant floors while providing excellent abrasion resistant qualities. Extremely flexible for problem areas in plant with crush resistant capabilities

Liner: Extruded white Chlorobutyl (microbes resistant)

Construction: Multiple Plies of polyester yarn

Cover: Red synthetic rubber grey PVC reinforcing rod.

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, USDA, PMO and 3-A requirements

Features:

- Liner will not affect taste, colour or odour of product
- Smooth internal bore minimises product hold up
- 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		
	Nominal						bar (g)	Min °C	Max °C
	in	mm							
1076	2	50	10	70	1.9	Full	-40	180	
1076	2½	63	10	90	2.6	Full	-40	180	
1076	3	75	10	250	3.6	Full	-40	180	
1076	4	100	10	180	5.2	Full	-40	180	

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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