

Leaders in Flexible Transfer Solutions

Central Sales and Manufacturing

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Silpure 100N



Description:	An ideal choice for filling equipment (particularly aseptic), load cell connectors and food processing. The Nomex braid provides high operating temperature performance
Liner:	Natural, smooth bore, silicone rubber, platinum cured.
Construction:	Reinforced with one ply of nomex fibre.
Cover:	Natural, silicone rubber, platinum cured, 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 Hoses may on request be supplied with higher working and test pressures

Approvals: FDA CFR 21 177.2600, USP XXI ClassVI, USDA, 3-A Sanitary Standards, NF, ISO 109931

Features:

- **Liner will not affect taste, colour or odour of product**
- **Smooth internal bore minimises product hold up**
- **Suitable for dairy products**
- **High flexibility for frequent flexing applications**
- **A lightweight hose for ease of handling**
- **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 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							
3028	¼	6	10	40	0.1	None	-62	260	38
3028	⅜	10	9	44	0.2	None	-62	260	33
3028	½	13	9	51	0.2	None	-62	260	27
3028	¾	16	6	164	0.3	None	-62	260	25
3028	1	20	6	76	0.4	None	-62	260	21
3028	1	25	4	102	0.5	None	-62	260	15

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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