

Central Sales and Manufacturing

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**Silpure Platinum
SMSP**



Description: Suitable for use in food, beverage and pharmaceutical applications, where the highest levels of purity are critical

Liner: Natural, smooth bore, extruded silicone rubber platinum cured.

Construction: Reinforced with plies of polyester fibre and fully embedded stainless steel wire helix

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

Approvals: FDA CFR 21 177.2600, German BgVV XVA & LIIA, Italy Gazzetta Ufficiale 1973 and add'ns

Features:

- Liner will not affect taste, colour or odour of product
- Smooth internal bore minimises product hold up
- Suitable for dairy products
- Suitable for suction (vacuum) duty
- 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	Min Bend Radius	Weight	Vacuum Rating	Working Temp		Min Burst Pressure	
	Nominal						bar (g)	Min °C		Max °C
	in	mm								
3012	¾	10	10	50	0.3	-1	-60	170	34	
3012	½	13	10	76	0.4	-1	-60	170	34	
3012	¾	20	10	127	0.5	-1	-60	170	34	
3012	1	25	10	140	0.7	-1	-60	170	34	
3012	1½	40	10	230	1.0	-1	-60	170	34	
3012	2	50	10	250	1.6	-1	-60	170	34	
3012	2½	63	6	570	2.1	-1	-60	170	34	
3012	3	75	6	630	2.5	-1	-60	170	24	
3012	4	100	6	1320	2.9	-1	-60	170	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.