

## SILICONE

## Silpure Platinum FS500 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

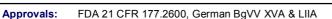
stainless steel wire helix

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.





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.

Bore Diameter		Working Pressure	Min Bend Radius	Weight	Vacuum Rating	Working Temp		Min Burst Pressure
Nominal								
in	mm	bar (g)	mm	kg/m	bar (g)	Min °C	Max °C	bar (g)
3/8	10	10	50	0.3	-1	-60	170	30
1/2	13	10	76	0.4	-1	-60	170	30
3/4	20	10	127	0.5	-1	-60	170	30
1	25	10	140	0.7	-1	-60	170	30
1½	40	10	230	1.0	-1	-60	170	30
2	50	10	250	1.6	-1	-60	170	30
21/2	63	6	570	2.1	-1	-60	170	18
3	75	6	630	2.5	-1	-60	170	18
4	100	6	1320	2.9	-1	-60	170	18

**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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