FlexRite
Leaders in flexible transfer solutions

SILICONE

Silpure Platinum CMSP

Description:	Suitable for use in food, beverage and pharmaceutical applications, where the highest levels of purity are critical. The corrugated outer cover provides higher flexibility
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, corrugated
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

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.

Bore Diameter Nominal		Working Pressure	Min Bend Radius	Weight	Vacuum Rating	Working Temp		Min Burst Pressure
in	mm	bar (g)	mm	kg/m	bar (g)	Min °C	Max °C	bar (g)
1	25	10	140	0.7	-1.0	-60	170	30
1½	40	10	230	1.0	-1.0	-60	170	30
2	50	10	250	1.6	-1.0	-60	170	30
2½	63	6	570	2.1	-1.0	-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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