

Silpure Platinum SMSP Elbows and U Bends

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 21 CFR177.2600, 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 elbow 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	Weight	Vacuum Rating	Working Temp		Min Burst Pressure
Nominal							
in	mm	bar (g)	kg/m	bar (g)	Min °C	Max °C	bar (g)
1	25	4	0.7	-1.0	-60	170	12
1½	38	4	1.0	-1.0	-60	170	12
2	51	4	1.6	-1.0	-60	170	12
2½	64	4	2.1	-1.0	-60	170	12
3	76	4	2.5	-1.0	-60	170	12
4	102	4	2.9	-1.0	-60	170	12

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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