

Description: An ideal choice for filling equipment (particularly aseptic), load cell connectors and food processing.

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

Construction: Reinforced with one ply of polyester 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.



Approvals: FDA 21 CFR177.2600, USP ClassVI

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.

Bore Diameter		Working Pressure	Weight	Working Temp		Min Burst Pressure
Nominal						
in	mm	bar (g)	kg/m	Min °C	Max °C	Bar (g)
⅜	10	10	0.2	-40	160	30
½	13	10	0.3	-40	160	30
¾	19	8	0.4	-40	160	24
1	25	5	0.5	-40	160	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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