


Type SIL-R

Textile-reinforced silicone hose



Product name	 marsoflex® Type SIL-R
Description	Our textile-reinforced silicone hose is highly flexible and suitable for applications involving high pressure. It is suitable for the strictest requirements for cleanliness and hygiene in the pharmaceutical and biotechnological industries. The clean-room production of this silicone hose complies with ISO class 7. This silicone hose has a high temperature stability and transfers neither odour nor taste to the fluids transported within. The silicone hose has all certifications in accordance with the strict requirements of the pharmaceutical industry.
Hose tube	Silicone, translucent, smooth
Reinforcement	High temperature-resistant textile reinforcement
Hose cover	Silicone, smooth, translucent, resistant to heat, ageing, ozone and abrasion, glossy
Temperature range	-50 °C to +170 °C

Order number	ID [mm]	OD [mm]	Operating pressure [bar]	Bending radius [mm]
SILR10X6	10	22	6	50
SILR13X6	13	25	6	60
SILR16X6	16	28	5	65
SILR19X6	19	31	5	65

Other nominal diameters on request

- Clean-room produced in accordance with ISO 14644-1 class 7
- For the strictest requirements for cleanliness and hygiene in the pharmaceutical and biotechnological industries

Liner properties:

- High pressure resistance
- Excellent flexibility
- Can be sterilised and autoclaved
- Odourless and tasteless
- extractables study – Proof of suitability for the highest requirements

Technical specification:

- FDA 21 CFR 177.2600
- USP Class VI
- European Pharmacopoeia 3.1.9.
- (EC) no. 1935/2004
- BfR XV. Silicone

Connections:

- Aseptic fittings
- Pressed stainless-steel fittings
- ReLock® reusable screw fitting

