

# Type SIL-W

## Wire-reinforced silicone hose



- 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
- Vacuum resistance
- 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

Product name	marsoflex® Type SIL-W
Description	Our silicone hose consists of multi-layered textile reinforcement and a stainless-steel wire spiral. This gives it unrivalled flexibility while maintaining pressure resistance with full vacuum stability. 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 strict requirements of the pharmaceutical industry.
Hose tube	Silicone, translucent, smooth
Reinforcement	Textile reinforcement resistant to high temperatures, stainless-steel wire spiral
Hose cover	Silicone, smooth, translucent, resistant to heat, ageing, ozone and abrasion, glossy
Temperature range	-60 °C to +170 °C

Order number	ID [mm]	OD [mm]	Operating pressure [bar]	Bending radius [mm]
SILW12.7X5.9	12.70	24.50	10	50
SILW15.8X5.9	15.80	27.60	10	65
SILW19.05X5.9	19.05	30.85	10	75
SILW25.4X5.9	25.40	37.20	10	90
SILW31.75X5.9	31.75	43.55	10	130
SILW38.1X5.9	38.10	49.90	10	130
SILW50.8X6.1	50.80	63.00	8.5	200

Other nominal diameters on request

