



Type SIL300

Wire-reinforced silicone hose



Product name	 marsoflex® Type SIL300
Description	Our  marsoflex® type SIL300 consists of several layers of 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 use in both vacuum and pressure processes in the cosmetics and pharmaceutical industries as well as in biotechnology. Not suitable for use with blood and other body fluids.
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 +200 °C

Order number	ID [mm]	OD [mm]	Operating pressure [bar]	Bending radius [mm]
SIL30013X6	13	25	15	60
SIL30016X6	16	28	14	70
SIL30019X6	19	31	13	80
SIL30025X6	25	37	10	100
SIL30032X6	32	44	8	130
SIL30038X6.5	38	51	7	155
SIL30051X6.5	51	64	6	210
SIL30063.5X7.5	63.5	78.5	5	260
SIL30076X7.5	76	91	4	310
SIL300102X7.5	102	117	3	420

Other nominal diameters on request

Liner properties:

- Non-toxic
- Temperature stable for CIP and SIP cycles
- Hydrophobic
- Saturated steam stable
- High pressure and vacuum resistance

Technical specification:

- FDA 21 CFR 177.2600
- USP Class VI
- European Pharmacopoeia 3.1.9.
- (EC) no. 1935/2004
- BfR XV. Silicone
- ISO 10993
- 3A Sanitary Standard

Connections:

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

