



Type SIL300

Wire-reinforced silicone hose



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| 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

