


Type SIL100

Ultra-pure silicone hose



Product name	 marsoflex ® Type SIL100
Description	The ultra-pure silicone hose is suitable for use in processes of the cosmetics and pharmaceutical industries as well as in biotechnology. The silicone hose withstands extreme temperatures, ozone, radiation, humidity, compression, weather and chemical influence and transfers neither odour nor taste to the fluids transported in it. The type SIL100 withstands repeated autoclaving and prevents the adherence of blood products and other pharmaceutical fluids.
Hose tube	Silicone, translucent, smooth
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]	Bending radius [mm]
SIL1006X3	6	12	80
SIL1008X3	8	14	100
SIL10010X3	10	16	120
SIL10013X3	13	19	150
SIL10015X3	15	21	170
SIL10019X3	19	25	200
SIL10025X4	25	33	230

Coloured versions are available.
Other nominal diameters on request

Liner properties:

- Ultra-pure silicone
- Ultra-flexible
- Can be autoclaved and sterilised
- Tasteless and odourless

Technical specification:

- FDA 21 CFR 177.2600
- USP Class VI
- BfR XV. Silicone
- ISO 10993
- 3A Sanitary Standard

Connections:

- Aseptic fittings
- Pressed stainless-steel fittings

