



STANDARD SILICON TUBING

Properties

- biomedical/pharmaceutical grade standard silicone tubing is offered in a full range of sizes in two choices of silicone elastomer: Dow Corning Silastic® e Wacker Silastic®
- all of our standard silicone tubing is platinum-cured, and contains no additives, plasticizers or peroxide components
- the tubing is non-adherent and resists clotting, sticking or encrustation
- thanks to the ability to operate at elevated temperatures, it will not oxidize or deteriorate
- rigorous testing, including expanded biocompatibility, provides quality assurance for the most demanding biomedical/pharmaceutical industry standards
- our standard tubing can be sterilized with autoclave, ethylene oxide, or gamma radiation within the user's validated cycles and exposure levels

Compliance with standards

Dow Corning Silastic®

- ISO 10993-1
- FDA 21 CFR 177-2600
- USP CLASS VI
- EP 3.1.9

Wacker Silastic®

- ISO 10993-1
- FDA 21 CFR 177-2600
- USP CLASS VI



Code - T4HSPST....

Base Material- VMQ PLATINUM CURED

Operating Temperature - -60 ÷ +180 / peaks +200 °C

Pressure - n.d.

Diameter Range - 0,31 ÷ 19,05 mm

Typical Hardness - 50/55 °shore A

- Helix Medical Europe KG certifies that our silicone tubing is manufactured following Good Manufacturing Practices (GMP) in accordance with the Quality System Regulation (QSR) in a medical device facility.
- Helix Medical Europe KG is certified acc. to ISO 13485.
- The materials used meet or exceed USP Class VI biocompatibility requirements.
- These platinum-cured silicone products have full traceability to raw materials and contain no peroxide catalysts.

inner Ø	outer Ø	wall thickness
mm	mm	mm
0,31	0,64	0,15
0,51	0,94	0,20
0,64	1,19	0,28
0,76	1,65	0,46
1,02	2,16	0,58
1,47	1,96	0,23
1,58	2,41	0,41
1,58	3,18	0,81
1,98	3,18	0,61
2,64	4,88	1,12
3,35	4,65	0,66
3,18	6,35	1,59
4,76	7,94	1,59

inner Ø	outer Ø	wall thickness
mm	mm	mm
4,76	9,53	2,38
6,35	9,53	1,59
6,35	11,11	2,38
6,35	12,70	3,18
7,94	12,70	2,38
9,53	12,70	1,59
9,53	14,29	2,38
9,53	15,88	3,18
12,70	17,46	2,38
12,70	19,05	3,18
15,88	22,23	3,18
15,88	23,82	3,97
19,05	25,40	3,18

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications • mag_18 rdb