



BRAIDED REINFORCED SILICONE TUBING

Properties

- manufactured with our proprietary process incorporating strong polyester braiding between extrusion of platinum-cured silicon, are identifiable with the typical blue spiral
- our durable reinforced tubing is ideally suited increased pressure and/or high temperature applications
- braided reinforced silicon tubing can be sterilized by autoclave, ethylene oxide or gamma radiation within the user's validated cycles and exposure levels

Compliance with standards

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

- 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.



Code - T4HSPBR....

Base Material- VMQ PLATINUM CURED

Operating Temperature - $-60 \div +180$ / peaks $+200$ °C

Pressure - $5,33 \div 16,20$ bar

Diameter Range - $3,18 \div 25,40$ mm

Typical Hardness - 65 °shore A

Ø interno	Ø esterno	pressione d'esercizio	pressione di scoppio
mm	mm	bar	bar
3,18	9,27	16,20	48,60
4,76	11,35	15,03	45,10
6,35	13,21	14,47	43,40
7,93	15,04	12,73	38,20
9,53	16,64	11,60	34,80
12,70	20,32	9,87	29,60
15,88	24,51	8,17	24,50
19,05	27,97	6,43	19,30
22,23	31,37	5,87	17,60
25,40	34,54	5,33	16,00

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