

Silicone - wt: 1.6 | id: 3.1 | od: 6.3 (per meter)

P/N: 525-36000-00



For Single- and Multi-Channel use (not suitable with cassette small)

- Application: Platinum-coated silicone hose for use in pharmaceuticals and biology
- Features:
 - Extremely smooth interior prevents bacterial growth
 - Biocompatible, minimal adsorption and absorption
 - Best flow properties, high temperature stability
 - Absolutely inert, softener-free
- Material: Polydimethylsiloxane with siliceous earth and silicone additives; translucent white; excellent resistance to initial pressure
- Complies with the standards: USP Class VI, FDA, meets GLP and NSF
- Temperature range: -80 to +200 °C
- Sterilization: Can be autoclaved for 30 min at 1 bar or sterilized by irradiation
- Restriction: Not suitable for concentrated solvents, oils, acids or dilute caustic soda; relatively high permeability to gas

Used with:

Acids:	conditional
Lyes:	conditional
Solvents:	unsuitable
Pressure:	satisfactory
Vacuum:	good
Viscous media:	satisfactory
Sterile media:	excellent

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Inner diameter	3.1 mm
Outer diameter	6.3 mm
Wall thickness (wt)	1.6 mm
Max. Pressure (continuous / short time)	0.7 / 1.7 bar
Suction height	8.8 mH ₂ O
SP quick Advantage 06 / Precision 06 (min/max)	26 – 653 ml/min
SP quick Value 06 (min/max)	57 – 695 ml/min
SP quick Advantage 01 / Precision 01 (min/max)	5 – 126 ml/min
SP quick Value 01 (min/max)	11 – 134 ml/min
SP standard/vario Advantage 06 / Precision 06 (min/max)	43 – 1,017 ml/min
SP standard/vario Value 06 (min/max)	93 – 1,037 ml/min
SP standard/vario Advantage 01 / Precision 01 (min/max)	9 – 221 ml/min
SP standard/vario Value 01 (min/max)	19 – 223 ml/min
Hei-FLOW Advantage 01 / Precision 01 - pump head C 12 - Cassette small (min/max)	not suitable
Hei-FLOW Advantage 01 / Precision 01 - pump head C 4 - Cassette small (min/max)	not suitable
Hei-FLOW Value 01 - pump head C 12 - Cassette small (min/max)	not suitable
Hei-FLOW Value 01 - pump head C 4 - Cassette small (min/max)	not suitable
Hei-FLOW Value 01 - pump head C 8 - Cassette medium (min/max)	not suitable
Hei-FLOW Value 01 - pump head C 8 - Cassette large (min/max)	7 – 85 ml/min
Hei-FLOW Advantage 01 / Precision 01 - pump head C 8 - Cassette medium (min/max)	not suitable

Hei-FLOW Advantage 01 / Precision 01 - pump 4 – 90 ml/min
head C 8 - Cassette large (min/max)

Flow rates pertain to

Tygon® (Standard) tubing and water