Silicone extension tube for Cassette small - wt: 0.9 | id: 0.89 | od: 2.69 (per meter)

P/N: 525-30024-00



Extension tube for 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 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

Silicone extension tube for Cassette small - wt: 0.9 | id: 0.89 | od: 2.69 (per meter) - Technical Data

Inner diameter	0.89 mm
Outer diameter	2.69 mm
Wall thickness (wt)	0.9 mm
Max. Pressure (continuous / short time)	0.5 / 1.5 bar
Suction height	7 mH2O
SP quick Advantage 06 / Precision 06 (min/max)	not suitable
SP quick Value 06 (min/max)	not suitable
SP quick Advantage 01 / Precision 01 (min/max)	not suitable
SP quick Value 01 (min/max)	not suitable
SP standard/vario Advantage 06 / Precision 06 (min/max)	not suitable
SP standard/vario Value 06 (min/max)	not suitable
SP standard/vario Advantage 01 / Precision 01 (min/max)	not suitable
SP standard/vario Value 01 (min/max)	not suitable
Hei-FLOW Advantage 01 / Precision 01 - pump head C 12 - Cassette small (min/max)	0.03 – 1 ml/min
Hei-FLOW Advantage 01 / Precision 01 - pump head C 4 - Cassette small (min/max)	0.24 – 6 ml/min
Hei-FLOW Value 01 - pump head C 12 - Cassette small (min/max)	0.10 – 1 ml/min
Hei-FLOW Value 01 - pump head C 4 - Cassette small (min/max)	0.57 – 6 ml/min
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)	not suitable
Hei-FLOW Advantage 01 / Precision 01 - pump	not suitable

head C 8 - Cassette medium (min/max)	
Hei-FLOW Advantage 01 / Precision 01 - pump head C 8 - Cassette large (min/max)	not suitable
Flow rates pertain to	Tygon® (Standard) tubing and water