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

P/N: 036303590



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 |