

PharMed® extension tubing for Cassette small - wt: 0.9 | id: 0.25 | od: 2.05 (per meter)

P/N: 525-20022-00



PharMed® Extension tubing for Cassette small

- Application: Ideal for medical, lab and research uses
- Features:
  - High fatigue strength under repeated reversed bending stresses
  - Non-toxic, biocompatible
  - Very low gas permeability
  - Well suited to acids and bases
- Material: Thermoplastic elastomer on a polypropylene base with plasticizers; excellent tensile strength; opaque
- Complies with the standards: USP Class VI, GLP, Pharmacopoea and Europaea
- Temperature range: -51 to +135 °C
- Sterilization: Can be autoclaved or sterilized with ethylene oxide or sterilized by irradiation
- Restriction: Additives may migrate

Used with:

|                |            |
|----------------|------------|
| Acids:         | good       |
| Lyes:          | good       |
| Solvents:      | unsuitable |
| Pressure:      | good       |
| Vacuum:        | excellent  |
| Viscous media: | good       |
| Sterile media: | excellent  |

## PharMed® extension tubing for Cassette small - wt: 0.9 | id: 0.25 | od: 2.05 (per meter) - Technical Data

|                                                                                  |                     |
|----------------------------------------------------------------------------------|---------------------|
| Inner diameter                                                                   | 0.25 mm             |
| Outer diameter                                                                   | 2.05 mm             |
| Wall thickness (wt)                                                              | 0.9 mm              |
| Max. Pressure (continuous / short time)                                          | 0.5 / 1.5 bar       |
| Suction height                                                                   | 7 mH <sub>2</sub> O |
| 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) | 0.005 – 0.11 ml/min |
| Hei-FLOW Advantage 01 / Precision 01 - pump head C 4 - Cassette small (min/max)  | 0.02 – 0.49 ml/min  |
| Hei-FLOW Value 01 - pump head C 12 - Cassette small (min/max)                    | 0.005 – 11 ml/min   |
| Hei-FLOW Value 01 - pump head C 4 - Cassette small (min/max)                     | 0.04 - 0.53 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 not suitable

head C 8 - Cassette large (min/max)

Flow rates pertain to

Tygon® (Standard) tubing and water