

PharMed® - wt: 2.5 | id: 7.9 | od: 12.9 (per meter)

P/N: 525-22000-00



For Single- and Multi-Channel use (not suitable with 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:

## Premium Laboratory Equipment

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

## PharMed® - wt: 2.5 | id: 7.9 | od: 12.9 (per meter) - Technical Data

Inner diameter	7.9 mm
Outer diameter	12.9 mm
Wall thickness (wt)	2.5 mm
Max. Pressure (continuous / short time)	0.8 / 1.8 bar
Suction height	8.8 mH <sub>2</sub> O
SP quick Advantage 06 / Precision 06 (min/max)	113 – 3,171 ml/min
SP quick Value 06 (min/max)	257 – 3,436 ml/min
SP quick Advantage 01 / Precision 01 (min/max)	25 – 630 ml/min
SP quick Value 01 (min/max)	50 – 630 ml/min
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)	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)	not suitable
Hei-FLOW Advantage 01 / Precision 01 - pump head C 8 - Cassette medium (min/max)	not suitable

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