

PharMed® - wt: 2.5 | id: 6.4 | od: 11.3 (per meter)

P/N: 036304000



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: 6.4 | od: 11.3 (per meter) - Technical Data

|                                                                                  |                       |
|----------------------------------------------------------------------------------|-----------------------|
| Inner diameter                                                                   | 6.4 mm                |
| Outer diameter                                                                   | 11.3 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)                                   | 85 – 2,248 ml/min     |
| SP quick Value 06 (min/max)                                                      | 180 – 2,411 ml/min    |
| SP quick Advantage 01 / Precision 01 (min/max)                                   | 18 – 435 ml/min       |
| SP quick Value 01 (min/max)                                                      | 38 – 454 ml/min       |
| SP standard/vario Advantage 06 / Precision 06 (min/max)                          | 139 – 3,821 ml/min    |
| SP standard/vario Value 06 (min/max)                                             | 313 – 3,782 ml/min    |
| SP standard/vario Advantage 01 / Precision 01 (min/max)                          | 28 – 769 ml/min       |
| SP standard/vario Value 01 (min/max)                                             | 68 – 773 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)                     | 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 head C 8 - Cassette large (min/max) |                                    |
| Flow rates pertain to                                                           | Tygon® (Standard) tubing and water |