

Viton® - wt: 2.5 | id: 4.8 | od: 9.8 (per meter)

P/N: 525-55000-00



For Single- and Multi-Channel use (not suitable with cassette small)

- Application: Excellent acid resistance at high temperatures
- Features:
  - Low gas permeability
  - Resistant to solvents and corrosives at high temperatures
- Material: Fluorocarbon rubber, thermoformed Viton® B (67% fluorinated); opaque black
- Complies with the standards: GLP conform
- Temperature range: -30 to +205 °C
- Sterilization: Sterilization is not recommended
- Restriction: Limited performance life

Used with:

|        |           |
|--------|-----------|
| Acids: | excellent |
| Lyes:  | excellent |

Premium Laboratory Equipment

|                |                           |
|----------------|---------------------------|
| Solvents:      | varies; tests recommended |
| Pressure:      | good                      |
| Vacuum:        | good                      |
| Viscous media: | good                      |
| Sterile media: | satisfactory              |

## Viton® - wt: 2.5 | id: 4.8 | od: 9.8 (per meter) - Technical Data

|                                                                                  |                       |
|----------------------------------------------------------------------------------|-----------------------|
| Inner diameter                                                                   | 4.8 mm                |
| Outer diameter                                                                   | 9.8 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)                                   | 58 – 1,527 ml/min     |
| SP quick Value 06 (min/max)                                                      | 123 – 1,580 ml/min    |
| SP quick Advantage 01 / Precision 01 (min/max)                                   | 12 – 299 ml/min       |
| SP quick Value 01 (min/max)                                                      | 26 – 299 ml/min       |
| SP standard/vario Advantage 06 / Precision 06 (min/max)                          | 92 – 2,390 ml/min     |
| SP standard/vario Value 06 (min/max)                                             | 203 – 2,426 ml/min    |
| SP standard/vario Advantage 01 / Precision 01 (min/max)                          | 15 – 491 ml/min       |
| SP standard/vario Value 01 (min/max)                                             | 42 - 493 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 |