

Tygon® standard - wt: 1.6 | id: 1.7 | od: 4.9 (per meter)

P/N: 525-64000-00



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

- Application: For standard applications
- Features:
 - Non-toxic, non-oxidizing
 - Good resistance to acids, bases and inorganic media
 - Very low gas permeability, good performance life
- Material: Thermoplastic soft PVC, transparent
- Complies with the standards: FDA (21 CFR 177.2601) and GLP
- Temperature range: -50 to +75 °C
- Sterilization: Can be autoclaved for 30 min at 1 bar and 120 °C (material may change color) or with ethylene oxide
- Restriction: Segregation of plasticizers is possible

Used with:

Premium Laboratory Equipment

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

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Inner diameter	1.7 mm
Outer diameter	4.9 mm
Wall thickness (wt)	1.6 mm
Max. Pressure (continuous / short time)	0.7 / 1.7 bar
Suction height	8.8 mH ₂ O
SP quick Advantage 06 / Precision 06 (min/max)	8 – 186 ml/min
SP quick Value 06 (min/max)	17 – 197 ml/min
SP quick Advantage 01 / Precision 01 (min/max)	2 – 40 ml/min
SP quick Value 01 (min/max)	3 – 41 ml/min
SP standard/vario Advantage 06 / Precision 06 (min/max)	11 – 257 ml/min
SP standard/vario Value 06 (min/max)	22 – 249 ml/min
SP standard/vario Advantage 01 / Precision 01 (min/max)	2 – 55 ml/min
SP standard/vario Value 01 (min/max)	5 – 61 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)	2.17 – 27 ml/min
Hei-FLOW Value 01 - pump head C 8 - Cassette large (min/max)	2 – 27 ml/min
Hei-FLOW Advantage 01 / Precision 01 - pump	1 – 26 ml/min

head C 8 - Cassette medium (min/max)

Hei-FLOW Advantage 01 / Precision 01 - pump 1 – 27 ml/min
head C 8 - Cassette large (min/max)

Flow rates pertain to

Tygon® (Standard) tubing and water