

Tygon® (food) - wt: 1.6 | id: 4.8 | od: 8 (per meter)

P/N: 525-80027-00



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

- Application: Food industry, well suited to products with high fat content
- Features:
 - Extremely chemical-resistant | e. g. appropriate for the use of
 - polar solvents
 - Plasticizer and oil-free
 - Superior flex life in peristaltic pumps
 - Translucent to ease visual inspection
 - Outstanding flexibility
- Material: Thermoplastic tube, transparent
- Complies with the standards: USP Class VI, FDA (21 CFR 177.2600)
- and GLP
- Temperature range: -78 to +71 °C
- Sterilization: Can be autoclaved for 30 min at 1 bar, sterilized by irradiation or with ethylene oxide

Used with:

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

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Inner diameter	4.8 mm
Outer diameter	8 mm
Wall thickness (wt)	1.6 mm
Max. Pressure (continuous / short time)	0.5 / 1.5 bar
Suction height	8.8 mH ₂ O
SP quick Advantage 06 / Precision 06 (min/max)	59 – 1,529 ml/min
SP quick Value 06 (min/max)	123 – 1,494 ml/min
SP quick Advantage 01 / Precision 01 (min/max)	12 – 233 ml/min
SP quick Value 01 (min/max)	25 – 292 ml/min
SP standard/vario Advantage 06 / Precision 06 (min/max)	105 – 2,549 ml/min
SP standard/vario Value 06 (min/max)	228 – 2,613 ml/min
SP standard/vario Advantage 01 / Precision 01 (min/max)	21 – 530 ml/min
SP standard/vario Value 01 (min/max)	44 – 519 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)	18 – 246 ml/min
Hei-FLOW Advantage 01 / Precision 01 - pump	not suitable

head C 8 - Cassette medium (min/max)

Hei-FLOW Advantage 01 / Precision 01 - pump	8 – 192 ml/min
head C 8 - Cassette large (min/max)	

Flow rates pertain to	Tygon® (Standard) tubing and water
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