

Tygon® (hydrocarbon) - wt: 1.6 | id: 0.8 | od: 4 (per meter)

P/N: 525-73000-00



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

- Application: Especially for hydrocarbons, mineral oil products and distillates
- Features:
  - Ideal for petrol, kerosene, heating oil, cutting solutions and coolants on a glycol base
  - Resistant to ozone and UV
- Material: Thermoplastic soft PVC, translucent yellow
- Complies with the standards: GLP conform
- Temperature range: -40 to +75 °C
- Sterilization: Sterilization is not recommended
- Restriction: Not suitable for concentrated acids, lyes, food and pharmaceuticals

Used with:

Acids: good

Premium Laboratory Equipment

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

## Tygon® (hydrocarbon) - wt: 1.6 | id: 0.8 | od: 4 (per meter) - Technical Data

Inner diameter	0.8 mm
Outer diameter	4 mm
Wall thickness (wt)	1.6 mm
Max. Pressure (continuous / short time)	0.7 / 1.7 bar
Suction height	8.8 mH <sub>2</sub> O
SP quick Advantage 06 / Precision 06 (min/max)	2 – 33 ml/min
SP quick Value 06 (min/max)	4 – 35 ml/min
SP quick Advantage 01 / Precision 01 (min/max)	0.38 – 9 ml/min
SP quick Value 01 (min/max)	0.83 – 9 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)	0.55 – 6.97 ml/min
Hei-FLOW Value 01 - pump head C 8 - Cassette large (min/max)	not suitable
Hei-FLOW Advantage 01 / Precision 01 - pump	0.24 – 7 ml/min

head C 8 - Cassette medium (min/max)

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