

TYGON® and VERSILON™ chemical hoses



VERSILON™ ISO-VERSINIC®

Hose with high chemical resistance and Temperature-resistant, also for peristaltic pumps

- pumps Material:** fluoro rubber (FKM)
- Operating temp:** - 20°C to+ 200°C (temporarily up to 300°C)
- Brittleness temp:** - 20°C
- Hardness:** 60° Shore (A) - up to 4x6 mm 70° Shore (A) - from 4x8 mm
- Density:** 1.90 g/cm³

Black, opaque and flexible fluoroelastomer (viton) hose, resistant to fuels, solvents, oils, chemicals, especially at elevated temperatures. Used for concentrated acids, alkalis, alcohols, chlorinated and aromatic solvents, hot fuels and oils. Suitable for peristaltic pumps. Resistant to ageing, ozone, sunlight and weathering. Flame-retardant. Opaque black hose wall protects light-sensitive substances. Used in laboratories and general industrial applications. Provides an economical alternative to VERSILON™F-5500-A hose. Full hose reel length 50, 25 and 5 m (as per table).

| index | internal diameter [mm] | external diameter [mm] | wall thickness [mm] | Operating pressure* 23°C [bar]. | bend radius [mm] | Full roll length [m] |
|-----------|------------------------|------------------------|---------------------|---------------------------------|------------------|----------------------|
| VE-770060 | 1 | 3 | 1 | 2 | 2 | 50 |
| VE-770100 | 1,5 | 3 | 0,75 | 1,2 | 4 | 50 |
| VE-770130 | 2 | 4 | 1 | 1,1 | 6 | 50 |
| VE-770180 | 3 | 5 | 1 | 1 | 11 | 50 |
| VE-770230 | 4 | 6 | 1 | 0,8 | 22 | 50 |
| VE-770250 | 4 | 8 | 2 | 1,8 | 13 | 25 |
| VE-770260 | 5 | 8 | 1,5 | 1,2 | 18 | 25 |
| VE-770270 | 5 | 10 | 2,5 | 1,2 | 9 | 25 |
| VE-770300 | 6 | 9 | 1,5 | 0,7 | 29 | 25 |
| VE-770310 | 6 | 10 | 2 | 0,9 | 19 | 25 |
| VE-770320 | 6 | 12 | 3 | 1,3 | 18 | 25 |
| VE-770350 | 7 | 10 | 1,5 | 0,7 | 34 | 25 |
| VE-770360 | 8 | 11 | 1,5 | 0,6 | 41 | 25 |
| VE-770380 | 8 | 12 | 2 | 0,8 | 31 | 25 |
| VE-770420 | 10 | 14 | 2 | 0,7 | 48 | 25 |
| VE-770440 | 12 | 17 | 2,5 | 0,6 | 45 | 25 |
| VE-770460 | 15 | 21 | 3 | 0,6 | 64 | 5 |
| VE-770470 | 18 | 24 | 3 | 0,5 | 79 | 5 |
| VE-770490 | 20 | 27 | 3,5 | 0,5 | 88 | 5 |
| VE-770500 | 25 | 32 | 3,5 | 0,4 | 124 | 5 |
| VE-770520 | 30 | 40 | 5 | 0,5 | 132 | 5 |

* - working pressure determined in relation to burst pressure with a safety factor of 1:5

