

Uni-Flon Special Chemical Service

Uni-FLON special chemical service hoses are built to meet the demands of today's highly aggressive media. Superior chemical resistance is achieved with a PTFE inner liner, reinforced with multiple plies of polyester and polypropylene films. Rated for full vacuum.

Uni-FLON SG

S-316L Stainless Steel Inner Helix

G-High Tensile Galvanised Carbon Steel Outer Helix

Uni-FLON SS

S-316L Stainless Steel – Inner Helix

S-316L Stainless Steel – Outer Helix



Manufactured in compliance with BS 5842. All Uni-CHEM® hose styles are constructed to marine specifications in accordance with US coast guard spec. 154.500 and IMO regulations. Available with EN 13765 compliant construction.

| SIZE ID | | MAX WORKING PRESSURE | | BURST PRESSURE | | BEND RADIUS | | WEIGHT | MAX LENGTH |
|---------|-----|----------------------|-----|----------------|-----|-------------|-----|--------|------------|
| INS | MM | BAR | PSI | BAR | PSI | INS | MM | KG/M | MTR |
| 1 | 25 | 14 | 200 | 56 | 800 | 4 | 102 | 0.89 | 40 |
| 1.5 | 38 | 14 | 200 | 56 | 800 | 5 | 127 | 1.19 | 40 |
| 2 | 50 | 14 | 200 | 56 | 800 | 6 | 152 | 2.38 | 40 |
| 2.5 | 63 | 14 | 200 | 56 | 800 | 7.9 | 203 | 2.52 | 40 |
| 3 | 75 | 14 | 200 | 56 | 800 | 8.1 | 208 | 3.57 | 40 |
| 4 | 100 | 14 | 200 | 56 | 800 | 11.9 | 302 | 4.76 | 40 |
| 6 | 152 | 14 | 200 | 56 | 800 | 22 | 560 | 10.70 | 30 |
| 8 | 203 | 14 | 200 | 56 | 800 | 30 | 760 | 16.36 | 24 |

Operating Temperature -40°C to +100°C. Standard cover colour: Blue