

XLPE CHEMICAL S&D HOSE 16 BAR



| Code | Nominal inch | I.D (mm) | O.D (mm) | Pressure (bar) | | Weight (Kg/m) | Length (m) |
|--------------|--------------|----------|----------|----------------|-------|---------------|------------|
| | | | | Working | Burst | | |
| XLP-S-16-013 | ½” | 13.0 | 24.0 | 16 | 63 | 0.378 | 30.0 |
| XLP-S-16-019 | ¾” | 19.0 | 32.0 | 16 | 63 | 0.634 | 30.0 |
| XLP-S-16-025 | 1” | 25.4 | 38.0 | 16 | 63 | 0.753 | 30.0 |
| XLP-S-16-032 | 1-1/4” | 31.8 | 45.0 | 16 | 63 | 0.963 | 30.0 |
| XLP-S-16-038 | 1-1/2” | 38.1 | 52.0 | 16 | 63 | 1.197 | 30.0 |
| XLP-S-16-050 | 2” | 50.8 | 66.0 | 16 | 63 | 1.816 | 30.0 |
| XLP-S-16-065 | 2-1/2” | 63.5 | 80.0 | 16 | 63 | 1.895 | 30.0 |
| XLP-S-16-075 | 3” | 76.2 | 93.0 | 16 | 63 | 2.333 | 30.0 |
| XLP-S-16-100 | 4” | 101.6 | 120.0 | 16 | 63 | 3.747 | 30.0 |
| XLP-S-16-150 | 6” | 152.0 | 172.0 | 16 | 63 | 6.369 | 30.0 |
| XLP-S-16-200 | 8” | 203.2 | 226.0 | 16 | 63 | 9.007 | 12.0 |
| XLP-S-16-250 | 10” | 254.0 | 284.0 | 16 | 63 | 15.910 | 12.0 |
| XLP-S-16-300 | 12” | 304.8 | 340.0 | 16 | 63 | 22.436 | 12.0 |

APPLICATION

Hard wall hose with XLPE tube are used for the suction and delivery for a variety of chemicals and solvents which handle 90% of chemicals found in chemical refineries, chemical trucks and tankers.

CONSTRUCTION

Tube: XLPE. Aggressive chemical and acid resistance

Cover: Green color of EPDM blend compound. Chemical, abrasion and ozone resistance.

Reinforcement: Multiple layers of high tensile synthetic cord and supported with helix wire. Embedded with antistatic copper wire.

Temperature: -30°C to +60°C

Safety Factor: 4:1