

UHMWPE CHEMICAL S&D HOSE 16 BAR



| Code | Nominal inch | I.D (mm) | O.D (mm) | Pressure (bar) | | Weight (Kg/m) | Length (m) |
|--------------|--------------|----------|----------|----------------|-------|---------------|------------|
| | | | | Working | Burst | | |
| UHM-S-16-013 | 1/2" | 13 | 24 | 16 | 63 | 0.378 | 30 |
| UHM-S-16-019 | 3/4" | 19 | 32 | 16 | 63 | 0.634 | 30 |
| UHM-S-16-025 | 1" | 25.4 | 38 | 16 | 63 | 0.753 | 30 |
| UHM-S-16-032 | 1-1/4" | 31.8 | 45 | 16 | 63 | 0.963 | 30 |
| UHM-S-16-038 | 1-1/2" | 38.1 | 52 | 16 | 63 | 1.197 | 30 |
| UHM-S-16-050 | 2" | 50.8 | 66 | 16 | 63 | 1.816 | 30 |
| UHM-S-16-063 | 2-1/2" | 63.5 | 80 | 16 | 63 | 1.894 | 30 |
| UHM-S-16-075 | 3" | 76.2 | 93 | 16 | 63 | 2.333 | 30 |
| UHM-S-16-100 | 4" | 101.6 | 120 | 16 | 63 | 3.747 | 30 |
| UHM-S-16-150 | 6" | 152 | 172 | 16 | 63 | 6.369 | 30 |
| UHM-S-16-200 | 8" | 203.2 | 226 | 16 | 63 | 9.006 | 12 |
| UHM-S-16-250 | 10" | 254 | 284 | 16 | 63 | 15.909 | 12 |
| UHM-S-16-300 | 12" | 304.8 | 340 | 16 | 63 | 22.434 | 12 |

APPLICATION:
HARD WALL HOSE SUITABLE FOR HANDLING WIDE RANGE OF CHEMICAL, FOOD, PETROLEUM PRODUCTS AND OILS.

CONSTRUCTION:
TUBE: TRANSLUCENT UHMWPE. AGGRESSIVE CHEMICAL AND ACID RESISTANCE
COVER: BLUE 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