

Bulk Material Handling Hose (Soft Wall)



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| Application | For delivery and suction of barite, dry powder, cement and other abrasives. |
| Branding | Techfluid SM10 BULK PRODUCT DELIVERY HOSE TECHFLUID WP 10 BAR |
| Hose structure | |
| Tube | Black, SBR/NR blended rubber elastomer, wear resistance, acid & alkali resistance |
| Reinforcement | High tension tensile fabric |
| Cover | Black, blended polyisoprene rubber and butadiene rubber, wear resistance, ozone resistance, weather/ageing resistance |
| Temperature Range | -30°C to + 100°C |
| Length | Maximum length: 80m |

| Type | Internal Diameter | | Outside Diameter | | Working Pressure | | Burst Pressure | | Safety Factor | MBR (mm) | Weight (Kg/m) | Length Max (m) |
|---------|-------------------|------|------------------|------|------------------|-------|----------------|-------|---------------|----------|---------------|----------------|
| | (inch) | (mm) | (inch) | (mm) | (bar) | (psi) | (bar) | (psi) | | | | |
| SM1012 | ¾ | 19 | 1.38 | 35 | 10 | 150 | 40 | 600 | 4 | 60 | 0.8 | 80 |
| SM1016 | 1 | 25 | 1.61 | 41 | 10 | 150 | 40 | 600 | 4 | 75 | 1.2 | 80 |
| SM1020 | 1 ¼ | 32 | 1.89 | 48 | 10 | 150 | 40 | 600 | 4 | 110 | 1.4 | 80 |
| SM1024 | 1 ½ | 38 | 2.13 | 54 | 10 | 150 | 40 | 600 | 4 | 120 | 1.6 | 80 |
| SM1032 | 2 | 51 | 2.72 | 69 | 10 | 150 | 40 | 600 | 4 | 350 | 2.2 | 80 |
| SM1048 | 3 | 76 | 3.70 | 94 | 10 | 150 | 40 | 600 | 4 | 500 | 3.1 | 80 |
| SM1064 | 4 | 102 | 4.80 | 122 | 10 | 150 | 40 | 600 | 4 | 650 | 4.5 | 80 |
| SM1080 | 5 | 127 | 5.83 | 148 | 10 | 150 | 40 | 600 | 4 | 800 | 5.8 | 80 |
| SM1096 | 6 | 152 | 6.85 | 174 | 10 | 150 | 40 | 600 | 4 | 950 | 7.3 | 80 |
| SM10128 | 8 | 203 | 9.09 | 232 | 10 | 150 | 40 | 600 | 4 | 1,400 | 12.1 | 80 |

Rev-00