



# Oil Suction & Delivery Hose



|                   |   |
|-------------------|---|
| Application       | For suction & discharge gasoline, diesel oil, fuel oil with aromatic content up to 50%, also applicable for seawater, fresh water, mud, air and other general purposes. |
| Branding          | <b>Techfluid XY10 OIL SUCTION &amp; DELIVERY HOSE TECHFLUID WP 10 BAR</b>   |
| Hose structure    |   |
| Tube              | Black smooth nitrile rubber, oil resistance, seawater resistance, high temperature resistance, acid & alkali resistance   |
| Reinforcement     | High tension textile fabric, helix steel wire and anti-static copper wire   |
| Cover             | Black, blended chloroprene rubber and butadiene rubber, wear resistance, ozone & ageing resistance, oil resistance, heat resistance                                     |
| Temperature Range | -30°C to + 100°C  |
| Length            | Maximum length: 100m  |

| Type    | Internal Diameter |      | Outside Diameter |      | Working Pressure |       | Burst Pressure |       | Safety Factor | MBR (mm) | Weight (Kg/m) | Length Max (m) | Negative pressure (Kpa) |
|---------|-------------------|------|------------------|------|------------------|-------|----------------|-------|---------------|----------|---------------|----------------|-------------------------|
|         | (inch)            | (mm) | (inch)           | (mm) | (bar)            | (psi) | (bar)          | (psi) |               |          |               |                |                         |
| XY1048  | 3                 | 76   | 3.62             | 92   | 10               | 150   | 40             | 600   | 4             | 400      | 3.1           | 100            | -90                     |
| XY1064  | 4                 | 102  | 4.84             | 123  | 10               | 150   | 40             | 600   | 4             | 550      | 5.2           | 100            | -90                     |
| XY1080  | 5                 | 127  | 5.90             | 150  | 10               | 150   | 40             | 600   | 4             | 650      | 7.3           | 100            | -90                     |
| XY1096  | 6                 | 152  | 6.90             | 175  | 10               | 150   | 40             | 600   | 4             | 800      | 8.9           | 100            | -90                     |
| XY10128 | 8                 | 203  | 9.25             | 238  | 10               | 150   | 40             | 600   | 4             | 1,100    | 18            | 100            | -90                     |

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