Potable & Bulk Water Transfer Brine Hose
High Pressure Layflat Discharge Hose

Powertrack International’s PT46-WATERHOSE and PT47-WATERHOSE are high pressure, strong polyurethane layflat discharge hoses designed for aggressive water pumping around mine and drill sites. With safety and efficiency in mind, the potable and bulk water transfer brine hoses are manufactured with high tenacity fibers completely protected with an abrasion-resistant, polyurethane material.
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The PT46-WATERHOSE and PT47-WATERHOSE has been designed to assist with mine dewatering where the constant movement of pumps and surface equipment makes rigid and semi-rigid piping a problem. Being totally lay-flat, this product is light-weight and easy to handle.

Due to its flexibility and construction, the PT46-WATERHOSE and PT47-WATERHOSE are ideal in sub-zero conditions where freezing conditions can cause splitting or other handling problems to rigid pipes.
Due to its roll-flat nature, the PT46-WATERHOSE and PT47-WATERHOSE is packaged on spools and shipped very efficiently. This results in savings of storage and transportation costs. The PT46-WATERHOSE and PT46-WATERHOSE is an extra tough, abrasion-resistant hose ideal for pumping heavy solids over aggressive mining terrains.

The transfer of the PT46-WATERHOSE to the deployment system is fast and easy. The PT46-WATERHOSE & PT46-WATERHOSE is spooled from the packing onto the reelers for easy deployment.
Time is money and when the rain starts production slows. Loss of production in the modern day is inexcusable. All scenarios are usually planned for and discussed. A focus is kept on operating the mine or drill site in a safe and efficient manner.

Using the hose reelers, hose can be deployed along haul roads or down the pit wall. Pumping can begin in a matter of hours instead of days.

Quick connect clamps and snap-on Flanges all make PT46-WATERHOSE PT47-WATERHOSE the obvious choice. These fittings are connected using an Allen Key and so that special tools or pipe welding is not required. This is quick, efficient, & safe!
Mine conditions require quick, efficient and safe solutions to a host of continually changing circumstances. The PT46-WATERHOSE & PT47-WATERHOSE are designed for rugged terrain, high pressure, corrosive environments and other extreme conditions.

<table>
<thead>
<tr>
<th>Blue Potable Part #</th>
<th>Black Brine Part #</th>
<th>Normal size</th>
<th>Inside Diameter</th>
<th>Burst Pressure</th>
<th>Operating Pressure</th>
<th>Tensile Strength</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT46-WATERHOSE-4</td>
<td>PT47-WATERHOSE-4</td>
<td>4”</td>
<td>102 mm</td>
<td>55 bar 800 psi</td>
<td>22 bar 320 psi</td>
<td>10,000 kgs</td>
<td>1.2 kg/m</td>
</tr>
<tr>
<td>PT46-WATERHOSE-6</td>
<td>PT47-WATERHOSE-6</td>
<td>6”</td>
<td>152 mm</td>
<td>50 bar 725 psi</td>
<td>20 bar 290 psi</td>
<td>18,000 kgs</td>
<td>2.3 kg/m</td>
</tr>
<tr>
<td>PT46-WATERHOSE-8</td>
<td>PT47-WATERHOSE-8</td>
<td>8”</td>
<td>202 mm</td>
<td>40 bar 575 psi</td>
<td>16 bar 230 psi</td>
<td>20,000 kgs</td>
<td>3.1 kg/m</td>
</tr>
<tr>
<td>PT46-WATERHOSE-10MP</td>
<td>PT47-WATERHOSE-10MP</td>
<td>10” MP</td>
<td>254 mm</td>
<td>20 bar 300 psi</td>
<td>10 bar 150 psi</td>
<td>22,000 kgs</td>
<td>2.8 kg/m</td>
</tr>
<tr>
<td>PT46-WATERHOSE-10HP</td>
<td>PT47-WATERHOSE-10HP</td>
<td>10” HP</td>
<td>254 mm</td>
<td>35 bar 500 psi</td>
<td>17 bar 250 psi</td>
<td>45,000 kgs</td>
<td>4.0 kg/m</td>
</tr>
<tr>
<td>PT46-WATERHOSE-12MP</td>
<td>PT47-WATERHOSE-12MP</td>
<td>12” MP</td>
<td>304 mm</td>
<td>15 bar 220 psi</td>
<td>7 bar 100 psi</td>
<td>38,000 kgs</td>
<td>3.5 kg/m</td>
</tr>
<tr>
<td>PT46-WATERHOSE-12HP</td>
<td>PT47-WATERHOSE-12HP</td>
<td>12” HP</td>
<td>304 mm</td>
<td>30 bar 450 psi</td>
<td>15 bar 220 psi</td>
<td>55,000 kgs</td>
<td>5.0 kg/m</td>
</tr>
</tbody>
</table>

*Due to continual research and development, the above specifications are subject to change without notification.*

- UV stabilized
- Resistant to oil and chemicals
- Heavy-duty, high pressure applications
- Manufactured by an ISO 9001 approved company
- pH 3 - pH10 at ambient water temperature
- Longer or shorter lengths available upon request
- Available in standard 100 m (330 ft) and 200 m (660 ft) lengths
- Extra abrasion resistant for rugged terrain and extreme conditions
- Integrated inner and outer coating of abrasion resistant Polyurethane
- Flexible in all weather conditions from -40 deg C to 70 deg C.
  (-40 deg F to 160 deg F)

1-800-365-1577
sales@powertrackhose.com
Potable & Bulk Water Transfer Brine Hose Accessories
High Pressure Layflat Discharge Hose Accessories

Hose Reels
- Holds 4 x 660 ft x 12" or 5 x 660 ft x 10" bulk water transfer hose
- Corrosion-resistant materials
- Hydraulic driven hose wind system
- A-Frame design
- Dimensions: 9'L x 8.5'W x 9'H
- Net weight: 5,000 lbs; GRW: 20,000 lbs
- Requires 25 GPM - 2500 psi hydraulic drive

Hose Duallys
- Holds 12 x 660 ft x 6" or 8 x 660 ft x 8" bulk water transfer hose
- Corrosion-resistant drum sides
- Hydraulic driven level wind system
- Dual Axles
- 15,000 lbs spindles
- Road legal with trailer brakes & lights
- Dual wheel low profile tires
- Dimensions: 18.5' L x 8.5' W x 11.6' H
- Net weight: 7,900 lbs; GRW: 25,000 lbs
- Requires 25 GPM - 2500 psi hydraulic drive
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Hose Caddy

- Holds 10 x 660 ft x 6” or 8 x 660 ft x 8” bulk water transfer hose corrosion-resistant drum sides
- Hi-floatation 44 x 18.00-20 tires
- Hydraulic drive hose retrieve with heavy duty hi-torque drive motor
- Hydraulic pivoting tongue
- Shift to float / free - wheel from vehical cab
- Optional rear hose guide bar

For more information, please contact your nearest Powertrack location or email us at sales@powertrackhose.com.