Petromaster™
Polypropylene Composite Hose Type 1091GGP

Applications: This type is designed for use as a rigorous transfer hose ideal for lube plants, railcar and in plant applications.

Construction: Color/Cover: Black/PVC coated Nylon, Abrasion, UV and Ozone resistant
Inner Wire: Galvanized Steel
Inner lining: High Grade Polypropylene
Carcass: Polypropylene fabrics, films and seamless tubes
Outer Wire: Galvanized Steel
Extra: Special Color Coding and branding

Physical properties:
Temperature Range: -22°F to +212°F (-30°C to +100°C)
Maximum elongation: ≤10% on test pressure
Vacuum range: 26 inHg (660 mmHg), 0.9 bar
Electrical properties: Electrically Conductive
≤2.5 ohm/m for sizes less than 2"
≤1.0 ohm/m for size 2” and above

Standards:
EN13765:2010, IMO, IBC, BS5842, NAHAD-600:2005

End Fittings: Specially designed end fittings have been developed for use with Willcox Composite hoses that have a unique leak-proof seating face and specially machined helical spiral shank which engages into the corresponding internal helix wire when secured into the hose by either crimping or swaging the external ferrules. See page 28 for more information about end connections.

<table>
<thead>
<tr>
<th>TECHNICAL DATA: TYPE 1091GGP</th>
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<tbody>
<tr>
<td><strong>Inside Diameter</strong></td>
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<tr>
<td><strong>Inches</strong></td>
</tr>
<tr>
<td>1</td>
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<tr>
<td>1½</td>
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<td>2</td>
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Pressure based on safety factor 4:1
Dimensions and weight are approximate and are subject to change
For additional technical data such as pressure drop, max. flow rates and tensile strength, please consult United Flexible engineering
Increased operating temperatures will reduce working pressure of the assemblies
Fitting pressure rating may limit or reduce the rated working pressure of the assembly
Rated working pressure is @ 70°F (21°C)