**Recommended As:** Suction and transfer for a wide variety of chemicals and solvents. Will handle 90% of existing chemicals.

**Tube:** Beige, smooth modified cross-linked polyethylene.

**Temperature & Range:** Normal maximum recommended operating temperature is 160°F Intermittent use up to 176°F.

**Reinforcement:** Spiraled high tensile textile cords, and steel helix wire. For static grounding, helix wire is available.

**Cover:** Green corrugated abrasion and weather resistant EPDM blend. Designed to resist general chemical and hydrocarbon exposure.

**Lengths:** Standard 100 ft., also cut and/or coupled to customer’s individual requirements.

**Couplings:** Stainless Steel Cam and Groove, Pipe Nipples, or a combination.

**Also available in discharge only.**

<table>
<thead>
<tr>
<th>Inside Diameter</th>
<th>Outside Diameter</th>
<th>Bend Radius</th>
<th>Weight LB/FT</th>
<th>Working Pressure PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4”</td>
<td>1-7/32”</td>
<td>5”</td>
<td>.56</td>
<td>150</td>
</tr>
<tr>
<td>1”</td>
<td>1-9/16”</td>
<td>6”</td>
<td>.77</td>
<td>150</td>
</tr>
<tr>
<td>1-1/4”</td>
<td>1-7/8”</td>
<td>8”</td>
<td>.94</td>
<td>150</td>
</tr>
<tr>
<td>1-1/2”</td>
<td>2-1/16”</td>
<td>9”</td>
<td>1.15</td>
<td>150</td>
</tr>
<tr>
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<td>2-9/16”</td>
<td>11”</td>
<td>1.47</td>
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</tr>
<tr>
<td>2-1/2”</td>
<td>3-1/16”</td>
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<td>1.74</td>
<td>150</td>
</tr>
<tr>
<td>3”</td>
<td>3-19/32”</td>
<td>15”</td>
<td>2.45</td>
<td>150</td>
</tr>
<tr>
<td>4”</td>
<td>4-7/8”</td>
<td>20”</td>
<td>3.40</td>
<td>150</td>
</tr>
<tr>
<td>6”</td>
<td>6-7/8”</td>
<td>48”</td>
<td>6.50</td>
<td>150</td>
</tr>
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</table>
**INDUSTRIAL GRADE WATER SUCTION HOSE**

<table>
<thead>
<tr>
<th>Inside Diameter</th>
<th>Outside Diameter</th>
<th>Bend Radius</th>
<th>Weight LB/FT</th>
<th>Working Pressure PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>1”</td>
<td>1-3/8”</td>
<td>6”</td>
<td>.52</td>
<td>150</td>
</tr>
<tr>
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<td>1-21/32”</td>
<td>7”</td>
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<tr>
<td>1-1/2”</td>
<td>1-59-64”</td>
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<td>.82</td>
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</tr>
<tr>
<td>2”</td>
<td>2-1/2”</td>
<td>10”</td>
<td>1.15</td>
<td>150</td>
</tr>
<tr>
<td>2-1/2”</td>
<td>3”</td>
<td>15”</td>
<td>1.65</td>
<td>150</td>
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<tr>
<td>3”</td>
<td>3-1/2”</td>
<td>18”</td>
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</tr>
<tr>
<td>3-1/2”</td>
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<tr>
<td>4”</td>
<td>4-19/32”</td>
<td>25”</td>
<td>3.05</td>
<td>150</td>
</tr>
<tr>
<td>5”</td>
<td>5-21/32”</td>
<td>29”</td>
<td>3.95</td>
<td>150</td>
</tr>
<tr>
<td>6”</td>
<td>6-45/64”</td>
<td>32”</td>
<td>4.55</td>
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</tr>
<tr>
<td>8”</td>
<td>8-45/64”</td>
<td>40”</td>
<td>8.98</td>
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</tr>
<tr>
<td>10”</td>
<td>10-23/32”</td>
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<td>10.30</td>
<td>150</td>
</tr>
<tr>
<td>12”</td>
<td>21-51/64”</td>
<td>60”</td>
<td>12.40</td>
<td>90</td>
</tr>
</tbody>
</table>

**Recommended As**: A general service water suction hose for use in construction, mining, & agriculture.

**Tube**: Black EPDM blended rubber.

**Temperature & Range**: -40°F to 185°F.

**Reinforcement**: Spiraled high tensile textile cords, and double steel helix wire.

**Cover**: Black weather and ozone resistant, EPDM blended rubber.

**Lengths**: Standard 100 Ft: 1”-6”; Standard 20 Ft: 8” - 10”, also cut and/or coupled to customer’s individual requirements.

**Couplings**: Cam and Groove, Pin Lug Short Shank, Nipples or a combination.