50L, 65L, 95L, 120L, 160L, 250L, 320L

6" Stainless Steel Submersible Pumps

For 6" and larger wells
Goulds Water Technology
6" Stainless Steel Submersible Pumps

**Discharge Head:** Cast 304 SS for superior strength and corrosion resistance. Far superior in strength and quality to fabricated designs.

**Bearings:** Tungsten carbide bearings provide superior shaft support and excellent abrasive and wear resistance.

**Modular Design:** reduces number of components needed for rebuilding.

**Shaft Design:** Improved shaft grooves provide longer shaft life and easier rebuilding.

**Shaft Coupling:** Removable for easy repair or pump rebuilding.

**Motor Adapter:** Cast 304 SS ensures a rigid motor connection. Much stronger and robust than fabricated designs.

**Safety Loops:** Two loops provided for attaching a safety cable when desired.

**Check Valve:** Proven design protects pump from water hammer and reverse water flow.

**Upthrust Bearing:** Integral bearing helps to protect impellers from upthrust damage.

**Impeller Wear Ring:** Replaceable wear ring lowers maintenance costs and improves efficiency.

**SS Shaft Sleeves:** Replaceable sleeves protect the shaft from abrasive wear.

**Tie Rods:** 304 SS tie rods secure the stack, yet enable fast, easy maintenance.

**Bowls:** One piece 304 SS bowls require no external welding thus providing superior corrosion resistance even in harsh well environments.
Features:

• Improved efficiency translates into lower life cycle costs and reduced energy consumption

• All stainless steel construction means no water contamination from paint or rust

• Tungsten carbide support bearings provide excellent radial shaft support

• Superior sand handling design provides longer life and fewer repairs

• Modular design is easily and quickly rebuilt when maintenance does become necessary

• Cast 304 SS Discharge Head and Motor Adapter are more robust than fabricated pump designs and provide strong connection points for piping and the motor.

• NSF/ANSI 61 Annex G certified.

Performance Range

<table>
<thead>
<tr>
<th>Model</th>
<th>GPM @ BEP ➊</th>
<th>Maximum TDH ➋ (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50L</td>
<td>50</td>
<td>1400'</td>
</tr>
<tr>
<td>65L</td>
<td>65</td>
<td>2250'</td>
</tr>
<tr>
<td>95L</td>
<td>90</td>
<td>1650'</td>
</tr>
<tr>
<td>120L</td>
<td>120</td>
<td>1480'</td>
</tr>
<tr>
<td>160L</td>
<td>160</td>
<td>1400'</td>
</tr>
<tr>
<td>250L</td>
<td>250</td>
<td>1180'</td>
</tr>
<tr>
<td>320L</td>
<td>320</td>
<td>1000'</td>
</tr>
</tbody>
</table>

➊ BEP is Best Efficiency Point in Gallons Per Minute

➋ Maximum TDH is at minimum recommended flow point

Applications:

• Municipal Water Supply

• Irrigation

• Fire Booster

• Golf Turf Irrigation

• Mines

• Fish Farming