Munro Sump 1/7hp

Designed for continuous or intermittent duty, the Munro Sump pump offers an excellent value and Munro’s high-quality standards. This space-saving, yet heavy-duty pump is low-water friendly and long lasting.

- **Abrasion-resistant mechanical shaft seal** – protects the motor for longer life
- **Long-life motor** – Does not need to be fully submerged and includes a temperature switch which will auto shutdown to avoid overheating if it runs dry.
- **AAS plastic outer case** – durable and non-corrosive

**COMMON APPLICATIONS**
Recommended for: sump, water features, dewatering, utility
Other uses: hot tub drainage, pools, pool covers, cooling water for machinery

**ADVANTAGES**

**Low failure rate** – This pump has a failure rate well under 1% because the same superior design and build principles used in Munro’s larger pumps are used in the sump pump. A mechanical shaft seal protects this super-efficient motor.

**True continuous duty design** – These pumps are made to run! Our design takes the flow path across the motor housing to whisk away the heat generated by the motor. A cool motor means a longer life.

**Low cost to own** – Our pumps use lower amps and provide higher flows than many of our competitors, which saves power and money.

**MULTIPLE OUTLET STYLES** –
Supplied with a male threaded discharge and multiple sizes of hose barbs for your convenience.

**LONG-LIFE MOTOR** – Does not need to be fully submerged and includes a temperature switch which will auto shutdown to avoid overheating if it runs dry.

**AAS PLASTIC CASE** – Non-corrosive shell and strainer.

**MECHANICAL SHAFT SEAL** – Self-lubricating carbon ceramic seal provides maximum motor protection for a long life.

**SEMI-OPEN VORTEX IMPELLER** – Hard to clog, increases efficiency and provides high flow levels.

**MAGNETIC LIQUID LEVEL CONTROL** – Built tough and ideal for smaller spaces where a floating ball switch may not have room to function.

**WEEP HOLE** – Air is dispelled from the case to avoid air locking.
### Specifications – Pump

<table>
<thead>
<tr>
<th>HP</th>
<th>Discharge in</th>
<th>Phase</th>
<th>Max Head ft</th>
<th>Max Capacity gpm</th>
<th>Max Capacity gph</th>
<th>Weight lbs</th>
<th>Solid Passage in</th>
<th>Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/7</td>
<td>1&quot; threaded; 1/2&quot;, 3/4&quot; and 1&quot; hose barb adapters</td>
<td>1</td>
<td>25'</td>
<td>21</td>
<td>1.260</td>
<td>8</td>
<td>.157&quot;</td>
<td>SUMP100F</td>
</tr>
</tbody>
</table>

### Specifications – Motor

<table>
<thead>
<tr>
<th>HP</th>
<th>Volts</th>
<th>Phase</th>
<th>Amps</th>
<th>Thermal Protection</th>
<th>Cord Length ft</th>
<th>Liquid Max Temp.</th>
<th>Model Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/7</td>
<td>110</td>
<td>1</td>
<td>2</td>
<td>Y</td>
<td>10'</td>
<td>104˚ F</td>
<td>SUMP100F</td>
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</tbody>
</table>

### Specifications – Float

<table>
<thead>
<tr>
<th>Microswitch</th>
<th>Service</th>
<th>On/Off Switching Differentials in</th>
<th>Operating temp</th>
<th>Max Pressure psi</th>
<th>Dimensions in</th>
</tr>
</thead>
<tbody>
<tr>
<td>20(8)A 250 V--</td>
<td>Continuous</td>
<td>Min 2&quot; - Max 6&quot;</td>
<td>32-120˚ F</td>
<td>7.25</td>
<td>2.36x9.25&quot;</td>
</tr>
</tbody>
</table>