SCOT

Bronze Marine Motorpump™

1 1/2 x 1 1/2 NPT 2 Pole 3450-2900 RPM 60-50 Hz

Model

JANUARY 16, 2014

Pump
- All Bronze marine centrifugal pump
- An excellent pump for freshwater or seawater medium head applications.
- Precision machined to close tolerances for consistent performance.
- Hardware - Type 303 stainless steel
- Semi-open impeller will pump solids up to 3/8 inch (1 cm).
- Impeller mounted on motor shaft
- O-ring impeller locknut design protects the motor shaft from water contact.
- Heavy-duty, designed for continuous 24 hour – 7 day operation.
- Stainless steel shaft.

Shaft Seal
- Rated at 75 PSI – 5 BAR
- Seawater Buna rubber parts, ceramic stationary and carbon rotating element, stainless steel spring and metal components

Motor
- Totally enclosed fan cooled IP-44 motors meet marine, European, and Coast Guard ignition protected requirements.
- Sealed ball bearings
- Designed for dual frequency 60 Hz or 50 Hz. Connect to either 60 Hz or 50 Hz power.
- Single-phase capacitor start
  60 Hz – 115/230 Volt  50 Hz - 110/220 Volt
- Three phase motor - nine lead dual voltage
  60 Hz – 230/460 Volt  50 Hz – 190/380 Volt

To Select a Motorpump
- Establish the capacity (GPM) and head required
- Refer to the 60 Hz or 50 Hz curve to determine the impeller required

Suggested Parts Inventory

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEAL KIT</td>
<td>One seal and install instructions</td>
</tr>
<tr>
<td>189.001.116</td>
<td>One O-Ring case gasket</td>
</tr>
<tr>
<td>IMPELLER</td>
<td>XXX is the impeller diameter</td>
</tr>
<tr>
<td>189.001.213.XXX</td>
<td>e.g. 293, 331, or 344</td>
</tr>
<tr>
<td>MOTOR BEARINGS</td>
<td>6203 is an industry standard number</td>
</tr>
</tbody>
</table>

Motorpump 35070

<table>
<thead>
<tr>
<th>Motor HP</th>
<th>Motor HP</th>
<th>M</th>
<th>Wt. lbs.</th>
<th>60 Hz</th>
<th>50 Hz</th>
<th>60 Hz</th>
<th>50 Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imp</td>
<td>Hz</td>
<td>Hz</td>
<td>230 V</td>
<td>220 V</td>
<td>230 V</td>
<td>380 V</td>
<td></td>
</tr>
<tr>
<td>344</td>
<td>1</td>
<td>1</td>
<td>10.25</td>
<td>38</td>
<td>6.9</td>
<td>7.6</td>
<td>3.2</td>
</tr>
<tr>
<td>331</td>
<td>3/4</td>
<td>3/4</td>
<td>9.75</td>
<td>35</td>
<td>5.4</td>
<td>5.9</td>
<td>2.8</td>
</tr>
<tr>
<td>293</td>
<td>1/2</td>
<td>1/2</td>
<td>9.25</td>
<td>32</td>
<td>4.2</td>
<td>4.6</td>
<td>2.2</td>
</tr>
</tbody>
</table>

Single phase amps for 115 V 60 Hz is double 230 V amps
Three phase amps for 460 V 60 Hz is one half 230 V amps