Model 57121
2 1/2 x 2 1/2 NPT  2 Pole  3450-2900 RPM  60-50 Hz

Pump
- Heavy-duty All Bronze marine pump
  Style S - for fresh water. Pump has an alloy bronze sleeve over the motor shaft.
  Style X – for sea water. Pump has a solid cast bronze alloy 954 stub shaft.
- Precision machined to close tolerances for consistent performance.
- Hardware -
  External - Type 300 stainless steel
  Internal – Type 316 stainless steel
- Enclosed impeller for solids to 5/8 inch
- Designed for continuous 24 / 7 operation.

Shaft Seal
- Rated at 125 PSI
- Buna rubber parts, ceramic stationary element, carbon rotating element, seawater 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
- Single phase motors must be ordered specifically for either 60 Hz or 50 Hz.
- Single-phase capacitor start
  60 Hz – 115-230 Volt
  50 Hz – 110-220 Volt
- Three-phase motors designed for dual frequency 60 Hz or 50 Hz. Connect to either 60 Hz or 50 Hz power.
- Three-phase – 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 50 Hz or 60 Hz curve to determine the impeller required

To Order Specify
- Model 57121 Motorpump
- Duty (Seawater X or Freshwater S )
- Impeller (Imp) Number
- Motor HP  • Hz (60 or 50)
- Phase (1 or 3)  • Volts

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**Model 57121 Suggested Parts Inventory**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>189.001.118</td>
<td>Seal Kit</td>
</tr>
<tr>
<td>131.000.805.XXX</td>
<td>Impeller</td>
</tr>
</tbody>
</table>

Seal kit has a seal, case gasket and instruction information

XXX is impeller diameter

Example: 450 = 4.50 inches  513 = 5.13 inches

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**Motor Bearings**

<table>
<thead>
<tr>
<th>Motor</th>
<th>Shaft End</th>
<th>End Opposite</th>
</tr>
</thead>
<tbody>
<tr>
<td>JM210</td>
<td>6309</td>
<td>6205</td>
</tr>
<tr>
<td>JM180</td>
<td>6207</td>
<td>6205</td>
</tr>
<tr>
<td>JM140</td>
<td>6207</td>
<td>6203</td>
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</tbody>
</table>