All HOMA single phase pumps require one or more capacitors in order to operate. Each Single-phase pump ships with the standard capacitor kit for 230V operation. Consult the capacitor sizing charts for the standard sizes. Standard caps are approx. 2.5” x 4”.

**A Series Pumps (AMS(X), AK(X), AV(X))**

<table>
<thead>
<tr>
<th>Motor</th>
<th>Start Cap</th>
<th>Run Cap</th>
<th>Cap Kit P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0C</td>
<td>80 µf</td>
<td>40 µf</td>
<td>8857010</td>
</tr>
<tr>
<td>2.5D</td>
<td>80 µf</td>
<td>50 µf</td>
<td>8857060</td>
</tr>
<tr>
<td>2.9T</td>
<td>60 µf</td>
<td>40 µf</td>
<td>8857065</td>
</tr>
<tr>
<td>3.6D</td>
<td>80 µf</td>
<td>50 µf</td>
<td>8857060</td>
</tr>
<tr>
<td>4.3T</td>
<td>100 µf</td>
<td>50 µf</td>
<td>8857035</td>
</tr>
<tr>
<td>5.1T</td>
<td>100 µf</td>
<td>50 µf</td>
<td>8857035</td>
</tr>
<tr>
<td>6.7T</td>
<td>120 µf</td>
<td>60 µf</td>
<td>8857070</td>
</tr>
<tr>
<td>9.7T</td>
<td>150 µf</td>
<td>80 µf</td>
<td>8857075</td>
</tr>
<tr>
<td>11.4T</td>
<td>250 µf **</td>
<td>120 µf *</td>
<td>8857080</td>
</tr>
</tbody>
</table>

**GRP Series Pumps**

<table>
<thead>
<tr>
<th>Model</th>
<th>Start Cap</th>
<th>Run Cap</th>
<th>Cap Kit P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRP10-21/1</td>
<td>50 µf</td>
<td>25 µf</td>
<td>8857005</td>
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<tr>
<td>GRP26/1</td>
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<td>40 µf</td>
<td>8857010</td>
</tr>
<tr>
<td>GRP28-41/1</td>
<td>150 µf</td>
<td>50 µf</td>
<td>8857015</td>
</tr>
<tr>
<td>GRP44/1</td>
<td>320 µf ‡</td>
<td>70 µf</td>
<td>8857084</td>
</tr>
<tr>
<td>GRP59/1</td>
<td>350 µf †</td>
<td>100 µf</td>
<td>8857085</td>
</tr>
<tr>
<td>GRP79/1</td>
<td>350 µf †</td>
<td>120 µf *</td>
<td>8857090</td>
</tr>
</tbody>
</table>

**TP Series Pumps**

<table>
<thead>
<tr>
<th>Model</th>
<th>Start Cap</th>
<th>Run Cap</th>
<th>Cap Kit P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>TP28 115V</td>
<td>N/A</td>
<td>80 µf</td>
<td>8856080</td>
</tr>
<tr>
<td>TP28 230V</td>
<td>N/A</td>
<td>25 µf</td>
<td>8856025</td>
</tr>
<tr>
<td>TP30/16 115V</td>
<td>N/A</td>
<td>80 µf</td>
<td>8856080</td>
</tr>
<tr>
<td>TP30/16 230V</td>
<td>N/A</td>
<td>20 µf</td>
<td>8856020</td>
</tr>
<tr>
<td>TP30/24 115V</td>
<td>N/A</td>
<td>80 µf</td>
<td>8856080</td>
</tr>
<tr>
<td>TP30/24 230V</td>
<td>N/A</td>
<td>25 µf</td>
<td>8856025</td>
</tr>
<tr>
<td>TP49/24 115V</td>
<td>N/A</td>
<td>80 µf</td>
<td>8856080</td>
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<tr>
<td>TP50&amp;53/16 115V</td>
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<td>8856080</td>
</tr>
<tr>
<td>TP50&amp;53/16 230V</td>
<td>N/A</td>
<td>20 µf</td>
<td>8856020</td>
</tr>
<tr>
<td>TP50&amp;53/24 115V</td>
<td>N/A</td>
<td>80 µf</td>
<td>8856080</td>
</tr>
<tr>
<td>TP50&amp;53/24 230V</td>
<td>N/A</td>
<td>25 µf</td>
<td>8856025</td>
</tr>
<tr>
<td>TP50&amp;53/38</td>
<td>80 µf</td>
<td>40 µf</td>
<td>8857010</td>
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<tr>
<td>TP50&amp;53/54</td>
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</tr>
<tr>
<td>TP70/24</td>
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<td>40 µf</td>
<td>8857010</td>
</tr>
</tbody>
</table>

**Capacitor Relay P/N: 19819167LF**

* Qty. 2 60µf run caps supplied from factory
** Qty. 1 150µf & Qty. 1 100µf start cap supplied from factory
† Qty. 1 200µf & Qty. 1 150µf start cap supplied from factory
‡ Qty. 1 200µf & Qty. 1 120µf start cap supplied from factory