**FMC-CW-200-MAG**

- **Suction 2” - Discharge 1-1/2”**
- **Clockwise Rotation when Facing Pulley End**
- **Standard Viton Carbon/Ceramic seal or Optional Severe Duty Silicon Carbide Mechanical Seal**
- **Cast Iron Impeller**
- **Stainless Steel Shaft**
- **DC 12 Volt Magnetic Clutch Transmits up to 10HP at 4000 RPM**
- **5-1/4” Drive Pulley Diameter**
- **Uses Standard A or B Section Belt**

**PERFORMANCE CHART**

<table>
<thead>
<tr>
<th>PUMP SHAFT RPM</th>
<th>20 PSI GPM</th>
<th>30 PSI GPM</th>
<th>40 PSI GPM</th>
<th>60 PSI GPM</th>
<th>80 PSI GPM</th>
<th>100 PSI GPM</th>
<th>MAX HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>2800</td>
<td>100</td>
<td>40</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<td>1.7</td>
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<tr>
<td>3200</td>
<td>125</td>
<td>100</td>
<td>90</td>
<td>-</td>
<td>-</td>
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<td>3.0</td>
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<tr>
<td>3600</td>
<td>140</td>
<td>125</td>
<td>110</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3.7</td>
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<tr>
<td>4000</td>
<td>160</td>
<td>140</td>
<td>135</td>
<td>90</td>
<td>-</td>
<td>-</td>
<td>4.5</td>
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<tr>
<td>4600</td>
<td>180</td>
<td>165</td>
<td>160</td>
<td>140</td>
<td>60</td>
<td>-</td>
<td>7.0</td>
</tr>
</tbody>
</table>

Pump RPM  =  Drive Pulley Diameter
Driveshaft RPM  =  Pump Pulley Diameter

**DIMENSIONS**
### REF. # | PART # | EDP # | DESCRIPTION | REQ.
--- | --- | --- | --- | ---
1 | 41110 | 41110 | Pipe plug, 1/8” NPT | 4
1 | 41120 | 41120 | Pipe plug, 1/8” NPT, stainless steel (optional) | 4
2 | 7AC-14-4 | 30145 | Volute, 2” x 1-1/2”, clockwise rotation, cast iron | 1
3 | BAC-26-CW-200-CI | 41520 | Impeller, 5-1/8” dia., right hand NF thread, cast iron | 1
*4 | BAC-4A | 40005 | "O" Ring for BAC-12 volute seal, effective Apr. '96 | 1
*4 | BAC-4 | 40010 | Gasket, 4 hole | 1
*5 | BAC-7V | 40151 | Seal, Viton mechanical seal (includes 40160 "O" ring) | 1
5 | BAC-7SC | 40152 | Seal, Silicon carbide mechanical seal (includes 40160 "O" Ring)(optional) | 1
5A | 40160 | 40160 | "O" Ring for BAC-6 shaft | 1
6 | BAC-14-MAG | 40285 | Mounting frame, machined to accept magnetic clutch assembly | 1
7 | 40930 | 40930 | Cap screw, 3/8" NC x 3/4" Hex head, stainless steel (optional) | 4
7 | 40950 | 40950 | Cap screw, 3/8" NC x 3/4" Hex head | 4
8 | BAC-54 | 41130 | Slinger | 1
9 | BAC-33 | 40810 | Snap ring, internal, BAC-14 mounting frame | 2
10 | BAC-37 | 40870 | Bearing, BAC-6 driven shaft | 2
11 | BAC-32 | 40790 | Snap ring, external, BAC-6 driven shaft | 2
12 | BAC-32-S | 40795 | Spacer for BAC-6 shaft | 1
13 | BAC-6-CW | 41480 | Shaft, 5/8" Driven, right hand NF thread (optional) | 1
13 | BAC-6-CW-SS | 41500 | Shaft, 5/8" Driven, right hand NF thread, stainless steel | 1
14 | BAC-50 | 41080 | Key, 3/16" x 3/16" x 1-1/4" | 1
15 | 41477 | 41477 | Spacer, clutch | 1
16 | 41476 | 41476 | Coil ring, 12 volt, DC activated | 1
17 | 41479 | 41479 | 5-1/4" Pulley assembly complete with bearing and clutch driver | 1
# | RK-FMC | 052700 | Repair kit for FMC series | -
# | 41475 | 41475 | Magnetic Clutch assembly, includes 41476, 41477, and 41479 | -

* Items included in pump repair kit.