### Features
- Standard High Capacity Output-Compact Design
- Optional Variable Speed or Priority Zoning Control
- Quiet, Efficient Operation
- Direct Drive-Low Power Consumption
- Unique Replaceable Cartridge Design-Field Serviceable
- Self Lubricating
- No Mechanical Seal
- Unmatched Reliability-Maintenance Free
- Cast Iron, Flanged Construction

### Materials of Construction
- Casing (Volute): Cast Iron
- Stator Housing: Steel
- Cartridge: Stainless Steel
- Impeller: Non-Metallic
- Shaft: Ceramic
- Bearings: Carbon
- O-Ring & Gaskets: EPDM

### Model Nomenclature
- F – Cast Iron, Flanged
- Z – Zoning Circulator
- VR – Variable Speed Outdoor Reset
- VS – Variable Speed Set Point
- VV – Variable Speed Variable Voltage
- J – Bronze Cartridge with Cast Iron Casing

### Application
The 006 Flanged Cartridge Circulator is designed for the circulation of hot or chilled water in a wide range of closed loop applications. Typical uses include secondary hydronic heating zones, radiant heat injection, and hydro-air fan coil heating/cooling. The unique, replaceable cartridge contains all of the moving parts and allows for easy service instead of replacing the entire circulator. Available with optional Variable Speed control or Priority Zoning control with built-in transformer, relay, and priority switch in one complete package to make it ideal for zoning.

### Pump Dimensions & Weights

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>F</th>
<th>G</th>
<th>Ship Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>006-F4</td>
<td>6-1/4</td>
<td>159</td>
<td>4-3/8</td>
<td>111</td>
<td>3-3/16</td>
<td>78</td>
<td>2-15/16</td>
</tr>
<tr>
<td>006-ZF4-1</td>
<td>6-1/4</td>
<td>159</td>
<td>4-3/8</td>
<td>111</td>
<td>3-3/16</td>
<td>78</td>
<td>3-9/16</td>
</tr>
</tbody>
</table>

### Mounting Positions
- Standard
- Optional
- OK if over 20 psi

### Electrical Data

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Hz</th>
<th>Ph</th>
<th>Amps</th>
<th>RPM</th>
<th>HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>006 All Models</td>
<td>115</td>
<td>60</td>
<td>1</td>
<td>.32</td>
<td>3250</td>
<td>1/40</td>
</tr>
</tbody>
</table>

- Motor Type: Permanent Split Capacitor
- Impedance Protected

- Motor Options: 220/50/1, 220/60/1, 230/60/1, 100/110/50/60/1

### Performance Field - 60Hz
![Performance Graph](image_url)