Model 009 Cartridge Circulator

- Unique Replaceable Cartridge Design—Field Serviceable
- Unmatched Reliability—Maintenance Free
- Quiet, Efficient Operation
- Standard High Capacity Output—Compact Design
- Direct Drive—Low Power Consumption
- Universal Flange to Flange Dimension
- Manufactured in a Variety of Sizes to Match System Requirements
- Residential and Light Commercial Applications
APPLICATION

The Taco 009 Residential and Light Commercial Circulator is designed for use in high head hydronic heating systems and open loop fresh water applications. The cast iron 009 can be used in High Head Low Flow Hydronic Heating systems, Higher Head Radiant in Floor/Panel Heating systems, and High Head Closed Loop Solar systems. The bronze 009 can be used in Open Loop Solar systems, and Light Commercial Domestic Hot Water Recirculation systems. The Unique Replaceable Cartridge contains all the moving parts, and allows the circulator to be serviced instead of replacing the entire unit. The Quieter Direct Drive cartridge type “00” Series circulator is self lubricating, contains no mechanical seal, and requires no maintenance. This compact, low power consumption design is ideal for those high efficiency jobs.

PUMP DIMENSIONS

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<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>F</th>
<th>G</th>
<th>Shipping Weight</th>
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</thead>
<tbody>
<tr>
<td>FLANGED</td>
<td>7½</td>
<td>186</td>
<td>6</td>
<td>152</td>
<td>3¾</td>
<td>81</td>
<td>3¾</td>
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<tr>
<td>SWEAT</td>
<td>7</td>
<td>178</td>
<td>5⅞</td>
<td>151</td>
<td>3¾</td>
<td>92</td>
<td>3¾</td>
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SPECIFICATIONS UL & CSA LISTED

- **CASING**: Cast Iron or Bronze
- **IMPELLER**: Non-Metallic
- **SHAFT**: Ceramic
- **BEARINGS**: Carbon
- **CONNECTIONS**: Flanged ¾", 1", 1¼", 1½" Sweat ¾"
- **PRESSURE RATING**: 125 psi Maximum
- **TEMPERATURE RATING**: 225°F Maximum
- **MOTOR TYPE**: Permanent Split Capacitor
- **HP**: 1/15 HP @ 3250 RPM
- **ELECTRICAL CHAR**: 115/60/1 1.30 Amp Rating
- **Impedance Protected**

*Bronze Units Max. Temp. 200°F