Submittal Data Information
Model 009 Cartridge Circulator

Effective: January 12, 2015
Supersedes: May 8, 2013

Features
- Standard high capacity output-compact design
- Quiet, efficient operation
- Direct drive - Low power consumption
- Unique replaceable cartridge design — Field serviceable
- Self lubricating
- No mechanical seal
- Unmatched reliability - Maintenance free
- Universal flange to flange dimensions
- Cast Iron or Stainless Steel construction

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

Model Nomenclature
- F – Cast Iron, Flanged
- SF – Stainless Steel, Flanged

Application
The Taco 009 is designed for a wide range of residential and light commercial higher-head/lower-flow water circulating applications. Typical uses include hydronic heating, radiant in-floor/panel heating and closed-loop solar heating systems. The Stainless Steel 009 can be used in higher-head/lower-flow heat recovery, open-loop solar heating and light commercial domestic water recirculation systems. The unique replaceable cartridge contains all of the moving parts and allows for easy service, instead of replacing the entire circulator. Compact, direct-drive, low power consumption design is ideal for high-efficiency jobs.

Pump Dimensions & Weights

<table>
<thead>
<tr>
<th>Model</th>
<th>Casing</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>009-F5</td>
<td>Cast Iron</td>
<td>7 178</td>
<td>5-11/16</td>
<td>144</td>
<td>3-3/16</td>
<td>81</td>
<td>3-15/16</td>
<td>84</td>
</tr>
<tr>
<td>009-SF5</td>
<td>St. Steel</td>
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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>
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<tbody>
<tr>
<td>009-F5</td>
<td>115</td>
<td>60</td>
<td>1</td>
<td>1.40</td>
<td>3250</td>
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Certifications & Listings

FOR INDOOR USE ONLY
Low-Lead Compliant

Do your best work.
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