Submittal Data Information
Model 0010 Cartridge Circulator

Effective: February 17, 2016
Supersedes: January 12, 2015

Job: ___________________ Engineer: ___________________
Contractor: ______________ Rep: ___________________

ITEM NO. | MODEL NO.
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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 Stainless 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 0010 is designed for a wide range of large residential or light commercial water circulating applications. Typical uses include hydronic heating, radiant heating, primary-secondary loops, indirect water heaters, chilled water cooling, and potable hot water systems. The Stainless Steel 0010 is designed for all open-loop, fresh water 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 makes it ideal for high-efficiency jobs.

Pump Dimensions & Weights

<table>
<thead>
<tr>
<th>Models</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>
</table>
| 0010-SF3 | St. Steel | 2-1/4 | 184 | 5-5/16 | 135 | 3/32 | 81 | 5-1/8 | 137 | 6-3/8 | 162 | 9 | 4  

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>0010-F3</td>
<td>115</td>
<td>60</td>
<td>1</td>
<td>1.10</td>
<td>3250</td>
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</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 Data
- Max. Flow: 32 GPM
- Max. Head: 10 Feet
- Min. Fluid Temperature: 40°F (4°C)
- Max. Fluid Temperature: 230°F (110°C)
- Max. Working Pressure: 150 psi
- Connection Sizes: 3/4", 1", 1-1/4", 1-1/2" Flanged

Certifications & Listings
- UL US Listed FOR INDOOR USE ONLY
- NSF
- Low-Lead Compliant

101-033