Submittal Data Information
Model 0011 Cartridge Circulator

Effective: January 12, 2015
Supersedes: June 10, 2013

Features
- Exclusive ACB Anti-condensate baffle with ambient air flow—Protects motor windings against condensate buildup
- High velocity performance — 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

Performance Data
- Max. Flow: 31 GPM
- Max. Head: 31 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 Listed
- NSF Certified
- Low-Lead Compliant

Application
The Taco 0011 is specifically designed for high head / medium flow applications in large residential or light commercial closed loop hydronic heating and chilled water cooling systems. Ideal for high pressure drop boilers, fan coil units, heat exchangers, large radiant heating and heat recovery/geothermal systems. The Stainless Steel 0011 can be used on open loop systems. The unique replaceable cartridge contains all of the moving parts and allows for easy service instead of replacing the entire circulator. Universal flange to flange dimensions and orientation allows the 0011 to easily replace other models. Compact, low power consumption design makes it ideal for high-efficiency jobs.

Pump Dimensions & Weights

<table>
<thead>
<tr>
<th>Model</th>
<th>Casing</th>
<th>A (in.)</th>
<th>B (mm)</th>
<th>C (in.)</th>
<th>D (mm)</th>
<th>F (in.)</th>
<th>G (mm)</th>
<th>Ship Wt. (lbs. Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0011-F</td>
<td>Cast Iron</td>
<td>7-1/2</td>
<td>191</td>
<td>6-1/8</td>
<td>156</td>
<td>3-1/2</td>
<td>89</td>
<td>6-1/2</td>
</tr>
<tr>
<td>0011-SF</td>
<td>St. Steel</td>
<td>7-1/2</td>
<td>191</td>
<td>6-1/8</td>
<td>156</td>
<td>3-1/2</td>
<td>89</td>
<td>6-1/2</td>
</tr>
</tbody>
</table>

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

Electrical Data
- Model: All Models
- Volts: 115
- Hz: 60
- Ph: 1
- Amps: 1.76
- RPM: 3250
- HP: 1/8

Motor
- Type: Permanent Split Capacitor
- Impedance Protected

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

Flange Orientation

Performance Field - 60Hz

Taco Inc., 1160 Cranston Street, Cranston, RI 02920 / (401) 942-8000 / Fax (401) 942-2360
Taco (Canada) Ltd., 8450 Lawson Road, Unit #3, Milton, Ontario L9T 0J8 / (905) 564-9422 / Fax (905) 564-9436
Visit our website at: www.taco-hvac.com / Printed in USA / ©2015 Taco, Inc.