Model 006 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
“00” Series Cartridge Circulators
Submittal Data Information

APPLICATION

The Taco 006 Cartridge Circulator is designed for use in circulation of hot and chilled fresh water in open and closed loop applications. The 006 can be used for Domestic Hot Water Recirculation, Heat Recovery Units, Water Source Heat Pumps, Drain Down Open Loop Solar Systems, and Potable Water Systems. The 006 is available in bronze construction with sweat or threaded connections. 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

<table>
<thead>
<tr>
<th>Model</th>
<th>Connection</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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<tr>
<td>006-B</td>
<td>¾&quot; SWT</td>
<td>5½&quot;</td>
<td>137</td>
<td>4½</td>
<td>124</td>
<td>2</td>
<td>51</td>
<td>3¾&quot; 75</td>
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<tr>
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<td>130</td>
<td>4¼</td>
<td>108</td>
<td>2½</td>
<td>54</td>
<td>3¾&quot; 75</td>
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<tr>
<td>006-BT</td>
<td>¾&quot; NPT</td>
<td>5¾&quot;</td>
<td>141</td>
<td>4½</td>
<td>124</td>
<td>2</td>
<td>51</td>
<td>3¾&quot; 75</td>
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<td>130</td>
<td>4</td>
<td>102</td>
<td>3</td>
<td>76</td>
<td>3¾&quot; 75</td>
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SPECIFICATIONS UL & CSA LISTED

- CASING: Bronze
- IMPELLER: Non-Metallic
- SHAFT: Ceramic
- BEARINGS: Carbon
- CONNECTIONS: Flanged ½" & ¾" Swt, ¾" Thd, 1" Thd
- UNION
- PRESSURE RATING: 125 psi Maximum
- TEMPERATURE RATING: 220°F Maximum
- MOTOR TYPE: Permanent Split Capacitor
- HP: 1/40 HP @ 3250 RPM
- ELECTRICAL CHAR: .52 Amp Rating
- Impedance Protected

PERFORMANCE FIELD

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<tr>
<th>FLOW – M³/H</th>
<th>36</th>
<th>32</th>
<th>30</th>
<th>28</th>
<th>24</th>
<th>20</th>
<th>16</th>
<th>12</th>
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<tr>
<td>TOTAL HEAD – METERS</td>
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FLOW – GPM