**006e3 Specifications**

- **Maximum Shut-off Head:** 13 feet
- **Maximum Flow:** 11 gpm
- **Maximum Operating Pressure:** 150 psi (10 bar)
- **Maximum Water Temp:** 203°F (95°C)
- **Minimum Water Temp:** 36°F (2°C)
- **Electrical Specifications:**
  - Voltage: 120V, 60 Hz
  - Single phase
  - Max. Operating Power: 44W
  - Max. AMP Rating: 0.54
- Equipped with a composite casing designed for open loop potable water systems
- Not suitable for chilled water
- Taco circulator pumps are for indoor use only
- Acceptable for use with water

**Materials of Construction**

- Casing: Composite
- Stator Housing: Composite
- Cartridge: Composite
- Impeller: Composite
- Shaft: Ceramic
- Bearings: Carbon
- Thrust Bearing: Ceramic
- O-Ring & Gaskets: EPDM

**Pump Dimensions & Weights**

<table>
<thead>
<tr>
<th>Model Number</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>006e3LC VM1212-DY1-UP2A01</td>
<td>5-1/2</td>
<td>140</td>
<td>4-7/8</td>
<td>124</td>
<td>2-5/8</td>
<td>67</td>
<td>3-1/4</td>
</tr>
<tr>
<td></td>
<td>82</td>
<td>5-1/8</td>
<td>130</td>
<td>5-1/8</td>
<td>130</td>
<td>3.5</td>
<td>1.6</td>
</tr>
</tbody>
</table>

**Mounting Positions**

- ISO 228-G1 (DIN 259/BS 2779)

**Electrical Data**

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Hz</th>
<th>Ph</th>
<th>Max. Amps</th>
<th>Watts</th>
<th>RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Models</td>
<td>120</td>
<td>60</td>
<td>1</td>
<td>54</td>
<td>44</td>
<td>1440 - 3720</td>
</tr>
<tr>
<td>Motor Type</td>
<td>ECM, Permanent Magnet, Thermally Protected</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SmartPlug Specifications**

- **Input:** 120VAC, 50/60HZ, single phase, 6A
- **Output:** 120VAC, 50/60HZ, Single phase, 1/2 hp (limited to 6 FLA, 36LRA)
- **Sensor:** NTC Thermistor, 10K ohm @ 77°F, B= 3392
- **Fuse:** 125V, 6A, Medium Acting 5x20 mm glass. Littelfuse® p/n 0233006 mxp
- **Ambient Operating Temp:** 50-104°F, 10-40°C

**SmartPlug Components**

- SmartPlug
- Sensor
- Sensor Connector
- Sensor Strap
The SmartPlus-e 006e3 is factory-programmed for Medium Speed Setting. Simply turn the dial to match system requirements.

- 3-Speed Settings (Low, Medium, High)
- Infinitely variable fixed speed settings between Min/Max
- Pre-marked settings on dial to equal 003 & 006 performance

Fixed Speed Mode

Blue LED

Shaded area is the variable fixed-speed operating range
SmartPlus-e Install Locations

Hot water return installation (For reference only)

Hot water supply installation (For reference only)