Product Catalog

- Condensate Removal
- Ice Machine Replacement
- Evaporative Cooler
- Accessories
Condensate Removal Pump: Medium Tank
1/2 gallon capacity; safety switch; and 20’ shut off.
See page 4 for more information.

Condensate Removal Pump: Shallow-Pan Tank
Durable thermoplastic float; advanced mechanical switch; and fully submersible.
See page 7 for more information.

Condensate Removal Pump: Recommended for air conditioners and refrigeration equipment
The Little Giant TP series of peristaltic pumps have been designed to run quieter and more efficiently than other condensate pumps. These self priming pumps automatically remove condensate water from air conditioners and refrigeration equipment.
See page 9 for more information.

Accessories: Auxiliary Condensate Overflow Safety Switch
Low-voltage; 18” or 72” lead wire; and can install switch to activate audible and/or visual alarm.
See page 13 for more information.

See your distributor for more information, or call Franklin Electric directly at 1-800-701-7894.
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<td>Specification Charts</td>
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**Condensate Removal Pumps**

**VCMX SERIES**

**High Capacity Model**

**Applications**
- For removal of condensate from air conditioners, suitable for high efficiency, gas furnace condensation, and condensing boilers

**Features**
- Fully automatic: start, stop, safety switch
- Check valve outlet: 3/8” (9.5 mm), for 3/8” (9.5 mm) ID
- cCSAus listed
- Options: safety switch, 20’ (6 m) of 3/8” (9.5 mm) tubing, and anti-sweat sleeve
- 1/30 hp high performance motor

**Series Specifications**
- **Capacity:** 84 gph @ 1’ (318 lph @ 0.31 m) 115 V
  80 gph @ 1’ (303 lph @ 0.31 m) 230 V
- **Shut Off:** 21’ (4.8 m)
- **Maximum Liquid Temperature:** 140 °F (60 °C)
- **Discharge:** 3/8” (9.5 mm)

**Model Characteristics**

**NXTGen**

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<th>Volts</th>
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<th>Volts</th>
<th>Hertz</th>
<th>Amps</th>
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<th>Safety Switch</th>
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**NXTGen With Anti-Sweat Sleeve**

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<th>Hertz</th>
<th>Amps</th>
<th>Watts</th>
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Condensate Removal Pumps

VCMX SERIES
High Capacity Model  continued

External Overflow Safety Switch

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<td>ACS-X72</td>
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Anti-Sweat Sleeve

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<td>Tank Sleeve with Mounting Bracket</td>
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VCMX-20ULS

VCMX-20ULST with Tubing

VCMX-20ULS-C with Anti-Sweat Sleeve

1/4-Turn Check Valve: Allows servicing without removal of tubing, eliminating water spills

Cooling Design: Improved cooling increases pump life

Sleek and Stylish Appearance: Performs as good as it looks

Optional External Overflow Safety Switch: Gives you the option to connect air-handler shutdown, or activate an alarm or building automation system

Slimmer Footprint: 6.5” x 10.2” x 4.8” size offers flexibility in tight spaces

Rubber Feet: Absorb vibration on hard surface installations

Oil-Resistant Tank and Check Valve: Eliminate the problem of cracked tanks with exposure to oil

External Test/Run Lever: Quick test/run and easy drainage of the tank for servicing

Warranty: 2 yr.

Fast & easy wall mounting

Replacement Check Valve
Condensate Removal Pumps

VCMA SERIES
Medium Tank

Applications
- For removal of condensate from an air conditioner, suitable for high efficiency, gas furnace condensation, and condensing boilers

Features
- 1/50 hp high performance motor
- ABS tank, motor cover, and volute
- Stainless steel shaft
- Snap-action switch
- Removable 3/8" (9.5 mm) barbed check valve
- 3 inlet drain holes
- Thermal overload protection

Series Specifications
- Capacity: 65 gph @ 1'
  (246 lph @ 0.31 m)
- Shut Off: 15' (4.6 m)
- Maximum Liquid Temperature: 140°F (60°C)
- Discharge: 3/8" barbed (9.5 mm)
- Impeller: Glass-filled polypropylene

Model Characteristics

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<thead>
<tr>
<th>Item #</th>
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- Includes 20' (6.1 m) of 3/8" ID (9.5 mm) tubing (554411 and 554415 only)
- Safety switch (554405 and 554415 only)
- cCSAus

VCMA-15ULS VCMA-20ULS

Applications
- For removal of condensate from an air conditioner, suitable for high efficiency, gas furnace condensation, and condensing boilers

Features
- 1/30 hp high performance motor
- ABS tank, motor cover, and volute
- 1/2 gallon tank capacity
- Stainless steel shaft
- Removable 3/8" (9.5 mm) barbed check valve
- 3 inlet drain holes
- Thermal overload protection

Series Specifications
- Capacity: 80 gph @ 1'
  (303 lph @ 0.31 m)
- Shut Off: 20' (6.1 m) 115 V models
  17' (5.2 m) 230 V models
- Maximum Liquid Temperature: 140°F (60°C)
- Discharge: 3/8" barbed (9.5 mm)
- Impeller: Glass-filled polypropylene

Model Characteristics

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Volts</th>
<th>Cord</th>
<th>Capacity</th>
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<td>230</td>
<td>6'</td>
<td>303 LPH @ 0.31 m</td>
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- Includes 20' (6.1 m) of 3/8" ID (9.5 mm) tubing (554431, 554435, and 554461 only)
- Safety switch (554435, 554425, 554455, and 554461 only)
- cCSAus

Electrical: 115 V, 60 Hz, 1A
Operation: Automatic

Electrical: 115 V, 60 Hz, 1A
230 V, 50/60 Hz, 0.6/0.5A
Operation: Automatic

- Includes 20' (6.1 m) of 3/8" ID (9.5 mm) tubing (554431, 554435, and 554461 only)
- Safety switch (554435, 554425, 554455, and 554461 only)
- cCSAus
Condensate Removal Pumps

**VCC SERIES**
Low Profile Tank

### Applications
- For removal of condensate from an air conditioner, suitable for high efficiency and gas furnace condensation

### Features
- Low profile for limited space applications
- 1/30 hp motor
- ABS tank, motor cover, and volute
- 3/10 gallon tank capacity
- Stainless steel shaft
- Removable 3/8" (9.5 mm) barbed check valve

### Series Specifications
- **Capacity:** 200 gph @ 1'
  - (757 lph @ 0.31 m)
- **Shut Off:** 14' (4.3 m)
- **Liquid Temperature:** 120 °F (49 °C)
- **Discharge:** 3/8" barbed (9.5 mm)
- **Impeller:** Polypropylene
- **Electrical:** 115 V, 60 Hz, 1A
- **Operation:** Automatic

### Model Characteristics
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<td>1.8 m</td>
<td>757 LPH @ 0.31 m</td>
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**VCL SERIES**
Large Tank

### Applications
- For removal of condensate from an air conditioner, suitable for high efficiency, gas furnace condensation, and condensing boilers

### Features
- 1/50 hp motor
- Galvanized steel tank cover
- ABS tank, volute, and switch cover
- 1 gallon tank capacity
- Stainless steel shaft
- Thermal overload protection
- Safety switch
cCSAus

### Series Specifications
- **Capacity:** 200 gph @ 1'
  - (757 lph @ 0.31 m)
- **Shut Off:** 14' (4.3 m)
- **Liquid Temperature:** 120 °F (49 °C)
- **Discharge:** 3/8" barbed (9.5 mm)
- **Impeller:** Polypropylene
- **Electrical:** 115 V, 60 Hz, 1A
- **Operation:** Automatic

### Model Characteristics
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<td>1.8 m</td>
<td>757 LPH @ 0.31 m</td>
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Condensate Removal Pumps

VCL SERIES
Large Tank

Applications
- For removal of condensate from an air conditioner, suitable for high efficiency, gas furnace condensation, and condensing boilers

Features
- 1/8 hp motor
- Galvanized steel tank cover
- ABS tank, volute, and switch cover
- 1 gallon tank capacity
- Stainless steel shaft
- Snap-action switch
- Safety switch (553201, 553211)
- Thermal overload protection
- cCSAus

Series Specifications
Capacity: 270 gph @ 1’
(1022 lph @ 0.31 m)
Shut Off:
24’ (7.3 m)
Liquid Temperature: 120 °F (49 °C)
Discharge: 3/8” barbed (9.5 mm)
Impeller: Polypropylene

Electrical: 115 V, 60 Hz, 2.5A
230 V, 50/60 Hz, 1.2A
Operation: Automatic

Model Characteristics

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<td>1022 LPH @ 0.31 m</td>
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<td>553201</td>
<td>VCL-24ULS</td>
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<td>6’</td>
<td>270 GPH @ 1’</td>
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<td>1.8 m</td>
<td>1022 LPH @ 0.31 m</td>
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<td>553211</td>
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<td>1.8 m</td>
<td>1022 LPH @ 0.31 m</td>
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Capacity - Gallons per Hour

Capacity - Liters per Hour

VCL-24ULS

VCL-45ULS

Applications
- For removal of condensate from an air conditioner, suitable for high efficiency, gas furnace condensation, and condensing boilers

Features
- 1/5 hp motor
- Galvanized steel tank cover
- ABS tank, volute, and switch cover
- 1 gallon tank capacity
- Stainless steel shaft
- Snap-action switch
- Thermal overload protection
- 3/8” (9.5 mm) discharge copper tube
- cCSAus

Series Specifications
Capacity: 450 gph @ 1’
(1704 lph @ 0.31 m)
Shut Off:
45’ (13.7 m)
Liquid Temperature: 120 °F (49 °C)
Discharge: 3/8” barbed (9.5 mm)
Impeller: Polypropylene

Electrical: 115 V, 60 Hz, 3.5A
230 V, 50/60 Hz, 1A
Operation: Automatic

Model Characteristics

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<td>1704 LPH @ 0.31 m</td>
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Condensate Removal Pumps

ABS SERIES
Shallow-Pan Tank

Applications
• For removal of condensate from an air conditioner drain pan or reservoir

Features
• 1/50 hp oil-filled motor
• Epoxy-coated cast aluminum housing and motor cover
• Nylon volute
• Stainless steel shaft
• Nitrile shaft seal
• Screened intake
• Advanced mechanical switch
• Thermal overload protection
• cCSAus

Series Specifications
Capacity: 205 gph @ 1’
(776 lph @ 0.31 m)
Shut Off: 10’ (3.0 m)
Liquid Temperature: 120 °F (49 °C)
Discharge: 1/4” MNPT
Impeller: Nylon

Electrical: 115 V, 60 Hz, 1.1A
230 V, 50/60 Hz, 0.6/0.5A
Operation: Automatic

Model Characteristics

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<th>Item #</th>
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<td>1-ABS</td>
<td>115</td>
<td>9 ft</td>
<td>1-3/4”</td>
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<tr>
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<td>1-ABS</td>
<td>230</td>
<td>11”</td>
<td>3.4 m</td>
<td>1-3/4”</td>
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Capacity - Gallons per Hour

Capacity - Liters per Hour

Total Head in Feet

Total Head in Meters

Capacity - Gallons per Hour

Capacity - Liters per Hour

Total Head in Feet

Total Head in Meters
## Condensate Removal Pumps

### ABS SERIES
**Shallow-Pan Tank**

#### Applications
- For condensate removal

#### Features
- 1/2 hp oil-filled motor
- Epoxy-coated cast aluminum housing and motor cover
- Galvanized steel tank cover
- ABS tank
- 1 gallon capacity
- Nylon volute
- Stainless steel shaft
- Thermal overload protection
- 1/2" MNPT discharge with brass check valve for 1/2" OD (12.7 mm), rigid plastic or copper
- Viton® shaft seal
- Advanced mechanical switch
- Thermal overload protection
- cCSAus

#### Series Specifications
- **Capacity:** 310 gph @ 1' (1173 lph @ 0.31 m)
- **Shut Off:** 26' (7.9 m)
- **Liquid Temperature:** 120 °F (49 °C)
- **Discharge:** 1/2" MNPT (12.7 mm)
- **Impeller:** Nylon

#### Model Characteristics

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Volts</th>
<th>Cord</th>
<th>On Level</th>
<th>Off Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>551320</td>
<td>3-ABS</td>
<td>115</td>
<td>9'</td>
<td>4.25'</td>
<td>3.25'</td>
</tr>
<tr>
<td>551330</td>
<td>3-ABS</td>
<td>230</td>
<td>11'</td>
<td>4.25'</td>
<td>3.25'</td>
</tr>
</tbody>
</table>

### EC SERIES
**Mini-Split/Ductless**

#### Applications
- Removes condensate from ductless mini-split wall mount air conditioners and fan coils

#### Features
- For intermittent operation, maximum 50% duty cycle
- Condensate produced in application must be no more than half the pump’s flow rate for any given head
- Use with most mini-split air conditioning units up to 25,000 BTU/hr
- cURus
- Self-priming pump can be placed up to 3' (.9 m) above reservoir
- Includes safety switch, suction tubing (3" x 5/32" ID) [76.2 mm x 3.96 mm], vent tubing (8" x 5/32" ID) [20.3 cm x 3.96 cm], drain tubing (3" x 1/2" ID) [76.2 mm x 12.7 mm] and tubing adapter (3/32" x 1/4" ID) [3.96 mm x 6.3 mm]

#### Series Specifications
- **Capacity:** 2.5 gph @ 1' (9.5 lph @ 0.31 m)
- **Shut Off:** 35' (10.7 m)
- **Electrical:** 115 V, 60 Hz, 0.24A
- **Operation:** Automatic

#### Model Characteristics

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Volts</th>
</tr>
</thead>
<tbody>
<tr>
<td>553458</td>
<td>EC-400</td>
<td>230</td>
</tr>
<tr>
<td>553455</td>
<td>EC-400</td>
<td>115</td>
</tr>
</tbody>
</table>

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**Graphs:**
- **Capacity - Liters per Hour**
- **Total Head in Feet**
- **Total Head in Meters**
- **Maximum Allowable Condensate**
- **EC-400 Flow Rate**
- **Capacity - Gallons per Hour**
- **Total Head in Feet**
- **Total Head in Meters**
- **Capacity - Gallons per Hour**
**Condensate Removal Pumps**

**TP SERIES**

Peristaltic

**Applications**
- Removes condensate from ductless mini split wall mount, cassette air conditioners, and fan coils

**Features**
- Not affected by dust, bacteria, mold or airborne particles found in condensate
- Glass-reinforced polycarbonate pump/motor housing
- Hinged tube cover
- Extra tube assembly included
- Santoprene® tube
- Easy to replace pump tube – no tools required
- 5-minute “off” delay (TPS and TPT models)
- Impedance protected motor
- Test switch
- Double insulated, enclosed motor housing
- Wall bracket included
- Recommended for systems up to 12 kW (6 kW in tropical areas)
- cCSAus

**Series Specifications**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Volts</th>
<th>Hertz</th>
<th>Amps</th>
<th>Watts</th>
<th>Shut Off (ft)</th>
<th>Suction Lift (m)</th>
<th>Max Flow (GPH)</th>
<th>Weight (lbs)</th>
<th>Dimensions (H x L x W)</th>
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</thead>
<tbody>
<tr>
<td>553674</td>
<td>230</td>
<td>50/60</td>
<td>.06</td>
<td>13</td>
<td>46'</td>
<td>6.5'</td>
<td>2.5</td>
<td>2.3</td>
<td>4.5” x 3.8” x 3.9”</td>
</tr>
<tr>
<td>553675</td>
<td>230</td>
<td>50/60</td>
<td>.06</td>
<td>13</td>
<td>46’</td>
<td>6.5’</td>
<td>2.5</td>
<td>2.3</td>
<td>4.5” x 3.8” x 3.9”</td>
</tr>
<tr>
<td>553676</td>
<td>230</td>
<td>50/60</td>
<td>.06</td>
<td>13</td>
<td>46’</td>
<td>6.5’</td>
<td>2.5</td>
<td>2.3</td>
<td>4.5” x 3.8” x 3.9”</td>
</tr>
<tr>
<td>Reservoir</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Pump/Controller</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
</tbody>
</table>

TP Series condensate pumps can be located in the ceiling void and lift water from wall, floor, ceiling or cassette air conditioning units up to 12 kW. Quieter than other condensate pumps, Little Giant TP pumps feature a totally enclosed motor (no ventilation required), “press-to-activate” switch, 5-minute “off” delay (TPS and TPT), easy to replace pump tube and mounting bracket.

**TPS Series** (compressor or cooling signal)
- Pump is connected directly to air conditioner and operates when air conditioner is on.

**TPT Series** (temperature signal)
- Pump is controlled by changes in temperature of the air moving through the air condition coil. Thermal sensors constantly measure difference of “air in” and “air out”. When temperature difference reaches 10 °F, pump starts. Sensor cable is 6.5 ft.

**TPR Series** (reservoir collection tank)
- Pump is controlled by float-operated switches and activates when water enters float reservoir. It incorporates overflow control circuit with 5 A Volt-free alarm circuit. Reservoir cable is 3 ft.
Condensate Removal Pumps

EC-OP-K SERIES
Mini-Split/Ductless

Applications
• Removes condensate from ductless mini-split wall mount, cassette air conditioners, and fan coils

Features
• Pump float retainer for easy serviceability
• Clear reservoir for visual inspection of water level, float, and filter
• Safety alarm ready
• 8A resistive – 250 V alarm contact
• 5/16” (8 mm) inlet tubing with universal adapter
• 5/32” (4 mm) discharge tubing with 1/4” (6 mm) adapter
• 131’ (40 m) maximum horizontal distance
• 176 °F (80 °C) thermal protection
• Safety alarm ready, suitable for BMS systems
• C-CSAus

Series Specifications
Shut Off: 29” (9 m)
Ambient Temperature: 104 °F (40 °C)
Discharge: 1/4” (6 mm)
Material: Flame retardant ABS

Electrical: 230 V, 50 Hz, 20W
Fuse: 3A (recommended, not included)
Operation: Automatic

Model Characteristics

The EC-OP-K, has a unique design that reduces vibration and operating noise while improving sustained, maximum pumping performance making it ideal for a wide range of environments. The design also provides quieter starting and stopping of the pump motor.

The kit, model EC-OP-K comes complete with EC-OP pump, pump concealing cover, mounting bracket, and all hardware necessary for fast and easy installation. A template is provided for quick and accurate location beneath any air handler.

Performance Curve

EC-OP-K

EC-OP-K Installed
Evaporative Cooler Pumps

**CP SERIES**

### Applications
- For use in evaporative coolers, displays, laboratories, water transfer, and other applications; replacement units for OEM equipment

### Features
- Heavy duty concentric fan-cooled motor
- Corrosion-resistant one-piece steel motor shaft
- Moisture-proof windings
- Oversized sleeve bearings with large oil reservoir
- Universal mounting configurations
- Discharge elbow fits 1/2” (12.7 mm), 5/8” (15.9 mm) or 3/4” (12.7 mm) ID flexible tubing (540005, 540015); and 5/8” (15.9 mm) and 3/4” (12.7 mm) ID flexible tubing (541005, 541015, 542005, and 542015)
- Low pump down and recovery levels
- Grounded plug
- Flame retardant housing
- Snap-off volute plate for easy cleaning
- Mesh debris screen
- Thermal overload protection
- UR listed

### Model Characteristics

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>HP</th>
<th>Volts</th>
<th>Capacity</th>
<th>Shut Off</th>
<th>Cord</th>
<th>CFM Rating</th>
<th>Replaces</th>
</tr>
</thead>
<tbody>
<tr>
<td>540005</td>
<td>CP1-115</td>
<td>1/70</td>
<td>115/127</td>
<td>307 GPH @ 1’</td>
<td>9.5 m</td>
<td>4’</td>
<td>5000 - 7500</td>
<td>CP-6500, CP-6500T, CP-651T-LLUR, CP-652T-LLUR</td>
</tr>
<tr>
<td>540015</td>
<td>CP1-230</td>
<td>1/70</td>
<td>230</td>
<td>307 GPH @ 1’</td>
<td>9.5 m</td>
<td>4’</td>
<td>5000 - 7500</td>
<td>CP-6500, CP-6500T, CP-651T-LLUR, CP-652T-LLUR</td>
</tr>
<tr>
<td>541005</td>
<td>CP2-115</td>
<td>1/50</td>
<td>115</td>
<td>502 GPH @ 1’</td>
<td>11’</td>
<td>4’</td>
<td>7500 - 15000</td>
<td>CP-10000, CP-10000UR, CP-211T-LLUR, CP-212T-LLUR</td>
</tr>
<tr>
<td>541015</td>
<td>CP2-230</td>
<td>1/50</td>
<td>230</td>
<td>502 GPH @ 1’</td>
<td>11’</td>
<td>4’</td>
<td>7500 - 15000</td>
<td>CP-10000, CP-10000UR, CP-211T-LLUR, CP-212T-LLUR</td>
</tr>
<tr>
<td>542005</td>
<td>CP3-115</td>
<td>1/30</td>
<td>115</td>
<td>563 GPH @ 1’</td>
<td>12’</td>
<td>4’</td>
<td>15000 - 21000</td>
<td>CP-15000, CP-15000UR</td>
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<tr>
<td>542015</td>
<td>CP3-230</td>
<td>1/30</td>
<td>230</td>
<td>563 GPH @ 1’</td>
<td>12’</td>
<td>4’</td>
<td>15000 - 21000</td>
<td>CP-15000, CP-15000UR</td>
</tr>
</tbody>
</table>

### Performance Curves

- **CP1**: Capacity - Liters per Hour
- **CP2**: Capacity - Liters per Hour
- **CP3**: Capacity - Liters per Hour
Ice Machine Replacement Pumps

**RIM-U**

**Applications**
- Universal replacement unit for OEM pumps

**Features**
- 1/25 hp motor
- Screened intake
- NSF-listed ABS volute, base, and discharge adapters
- Stainless steel shaft
- 4 lead wires, 3’ (1 m) in length
- Thermal overload protection
- CSA recognized

**Series Specifications**
- **Capacity:** N/A
- **Liquid Temperature:** 120 °F (49 °C)
- **Discharge:** 5/8” (15.9 mm) Y,
  - 1/2” (12.7 mm),
  - 5/8” (15.9 mm),
  - 3/4” (19 mm) and
  - 1” (25.4 mm) OD tubing

**Model Characteristics**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Volts</th>
</tr>
</thead>
<tbody>
<tr>
<td>545600</td>
<td>RIM-U</td>
<td>115/230</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Impeller Diameter</th>
<th>Discharge Adapter (I.D. Tubing Size)</th>
<th>Flow - Gallons / Liters per Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.75” / 44.5 mm</td>
<td>1/2” / 12.7 mm</td>
<td>290 / 1097</td>
</tr>
<tr>
<td></td>
<td>5/8” / 15.8 mm</td>
<td>435 / 1646</td>
</tr>
<tr>
<td></td>
<td>3/4” / 19.1 mm</td>
<td>540 / 2044</td>
</tr>
<tr>
<td></td>
<td>1” / 24.5 mm</td>
<td>585 / 2214</td>
</tr>
<tr>
<td>1.83” / 46.5 mm</td>
<td>1/2” / 12.7 mm</td>
<td>360 / 1362</td>
</tr>
<tr>
<td></td>
<td>5/8” / 15.8 mm</td>
<td>550 / 2081</td>
</tr>
<tr>
<td></td>
<td>3/4” / 19.1 mm</td>
<td>700 / 2649</td>
</tr>
<tr>
<td></td>
<td>1” / 24.5 mm</td>
<td>810 / 3066</td>
</tr>
<tr>
<td>1.95” / 49.5 mm</td>
<td>1/2” / 12.7 mm</td>
<td>385 / 1457</td>
</tr>
<tr>
<td></td>
<td>5/8” / 15.8 mm</td>
<td>600 / 2271</td>
</tr>
<tr>
<td></td>
<td>3/4” / 19.1 mm</td>
<td>760 / 2876</td>
</tr>
<tr>
<td></td>
<td>1” / 24.5 mm</td>
<td>825 / 3122</td>
</tr>
<tr>
<td>2.10” / 53.3 mm</td>
<td>1/2” / 12.7 mm</td>
<td>400 / 1514</td>
</tr>
<tr>
<td></td>
<td>5/8” / 15.8 mm</td>
<td>600 / 2271</td>
</tr>
<tr>
<td></td>
<td>3/4” / 19.1 mm</td>
<td>700 / 2649</td>
</tr>
<tr>
<td></td>
<td>1” / 24.5 mm</td>
<td>760 / 2876</td>
</tr>
</tbody>
</table>

**Accessories**

**GKPK-SC**

**Coil Cleaning Kit**

**Applications**
- For effective cleaning, deliming, and descaling of coils (Coil cleaning chemicals not included)

**Features**
- Pump:
  - 1/30 hp motor
  - Glass-filled polypropylene volute
  - Nitrile o-ring
  - Ceramic thrust washers and shaft
  - Thermal overload protection
- Kit:
  - Includes 5 gallon polyethylene tank, cover, baffle, 2-MD-SC (special version #580523) magnet-driven pump with mounting bracket, 18’ (5.5 m) of 1/2” (12.7 mm) Tygon® tubing and 10’ (3 m) of 1/2” (12.7 mm) ID vinyl tubing

**Series Specifications**
- **Capacity:** 310 gph @ 1’ (1174 lph @ 0.31 m)
- **Liquid Temperature:** Intermittent up to 150 °F
- **Impeller:** Glass-filled polypropylene
- **Electrical:** 115 V, 60 Hz, 1.4A

**Model Characteristics**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Volts</th>
<th>Cord</th>
</tr>
</thead>
<tbody>
<tr>
<td>562660</td>
<td>GKPK-SC</td>
<td>115</td>
<td>6’</td>
</tr>
</tbody>
</table>

**Series Specifications**
- **Capacity:** 310 gph @ 1’ (1174 lph @ 0.31 m)
- **Liquid Temperature:** 120 °F (49 °C)
- **Discharge:** 5/8” (15.9 mm), 1/2” (12.7 mm), 1/2” (12.7 mm), 5/8” (15.8 mm), 3/4” (19.1 mm) and 1” (25.4 mm) OD tubing

**Model Characteristics**

<table>
<thead>
<tr>
<th>Impeller Diameter</th>
<th>Impeller Diameter</th>
<th>Flow - Gallons / Liters per Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.75” / 44.5 mm</td>
<td></td>
<td>290 / 1097</td>
</tr>
<tr>
<td>1.83” / 46.5 mm</td>
<td></td>
<td>360 / 1362</td>
</tr>
<tr>
<td>1.95” / 49.5 mm</td>
<td></td>
<td>385 / 1457</td>
</tr>
<tr>
<td>2.10” / 53.3 mm</td>
<td></td>
<td>400 / 1514</td>
</tr>
</tbody>
</table>
**Auxiliary Condensate Overflow Safety Switch**

**Applications**
- Installs in the condensate drain pan of air conditioning or refrigeration units; reliable equipment shutdown when overflow conditions are detected

**Features**
- Can install switch to activate audible and/or visual alarm
- ABS housing
- ABS float
- Low voltage
- Lead wires
- UL / C-UL listing

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Wire</th>
<th>Max. VAC</th>
<th>Max. Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>599122</td>
<td>ACS-2</td>
<td>18”</td>
<td>48VAC/VDC</td>
<td>5</td>
</tr>
<tr>
<td>599123</td>
<td>ACS-2</td>
<td>72”</td>
<td>48VAC/VDC</td>
<td>5</td>
</tr>
<tr>
<td>599124</td>
<td>ACS-3</td>
<td>72”</td>
<td>125-250VAC/VDC</td>
<td>11</td>
</tr>
</tbody>
</table>

**In-Line Condensate Overflow Safety Switch**

**Applications**
- Installs in the drain lines to detect downstream clogs; reliable equipment shutdown

**Features**
- Can install switch to activate audible and/or visual alarm
- Low voltage
- Lead wires
- 3/4” (12.7 mm) plug, 3/4” (12.7 mm) slip x 3/4” (12.7 mm)
- Includes 1” x 3/4” 25.4 mm x 12.7 mm adapter
- UL listing

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Wire</th>
<th>Max. VAC</th>
<th>Max. Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>599125</td>
<td>ACS-4</td>
<td>72”</td>
<td>24VAC</td>
<td>5</td>
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</tbody>
</table>

**Secondary Condensate Overflow Safety Switch**

**Applications**
- Installs in the primary drain pan’s auxiliary outlet to detect downstream clogs; reliable equipment shutdown

**Features**
- Can install switch to activate audible and/or visual alarm
- Low voltage
- Lead wires
- Includes 3/4” MNPT (12.7 mm) x 3/4” (12.7 mm) slip adapter
- UL listing

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
<th>Wire</th>
<th>Max. VAC</th>
<th>Max. Amps</th>
</tr>
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<tbody>
<tr>
<td>14940157</td>
<td>ACS-5</td>
<td>72”</td>
<td>24VAC</td>
<td>5</td>
</tr>
</tbody>
</table>
Accessories

**T-20/25 Tubing**

**Features**
- One carton of 25 pieces of 20’ (6.01 m) length 3/8” (9.5 mm) ID VC tubing

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>599033</td>
<td>T-20/25</td>
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</tbody>
</table>

**T-3/8 Tubing**

**Features**
- 100’ (640.1 m) of 3/8” (9.5 mm) ID x 1/2” (12.37 mm) OD clear tubing

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
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</thead>
<tbody>
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<td>599107</td>
<td>T-3/8</td>
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</table>

**T-RPC-10 Tube**

**Features**
- Replacement tube assembly for TPS, TPT, and TPR pumps

<table>
<thead>
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<th>Item #</th>
<th>Model</th>
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<tbody>
<tr>
<td>599270</td>
<td>T-RPC-10</td>
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</table>

**PC-10 Pump Repair Kit**

**Features**
- Replacement roller and tube kit for TP Series and PC-10

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
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</thead>
<tbody>
<tr>
<td>599325</td>
<td>PC-10PRK</td>
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**Reservoir Assembly**

**Features**
- Replacement reservoir assembly for EC-400 and TPR pumps

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>153781</td>
<td>Reservoir Assembly</td>
</tr>
</tbody>
</table>

**ERC Extension Cable**

**Features**
- 3.3’ (1 m) extension cable for TPT temperature sensor and TPR and EC-400 reservoir assembly

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
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</thead>
<tbody>
<tr>
<td>599170</td>
<td>ERC</td>
</tr>
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</table>
**CV-2 Check Valve**
- Features:
  - For ABS Series pumps
  - 1/4" FNPT (6.35 mm) to 1/4" (6.35 mm) OD tubing

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>599061</td>
<td>CV-2</td>
</tr>
</tbody>
</table>

**CV-4 Check Valve**
- Features:
  - For ABS Series pumps
  - 1/2" FNPT (12.7 mm) to 1/2" (12.7 mm) OD tubing rigid plastic or copper tubing

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
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</thead>
<tbody>
<tr>
<td>599062</td>
<td>CV-4</td>
</tr>
</tbody>
</table>

**CV-35 Check Valve**
- Features:
  - For VCC Series, VCMA Series and VCL-14/24 pumps
  - 1/4"FNPT (6.35 mm) to 3/8" (9.5 mm) ID vinyl tubing

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>599064</td>
<td>CV-35</td>
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</tbody>
</table>

**CV-10 Check Valve**
- Features:
  - For VCL-45ULS
  - 3/8" (9.5 mm) rigid plastic or copper tubing on both ends

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>599065</td>
<td>CV-10</td>
</tr>
</tbody>
</table>

**CV-X38 Check Valve**
- Features:
  - For Condensate Pump Series VCMX
  - 3/8" (9.5 mm) OD rigid plastic or copper tubing

<table>
<thead>
<tr>
<th>Item #</th>
<th>Model</th>
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<tbody>
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**CV-14/24 Check Valve**
- Features:
  - For VCC Series, VCMA Series and VCL-14/24 pumps
  - 1/4" MNPT (6.35 mm) to 3/8" (9.5 mm) OD rigid plastic or copper tubing

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<th>Item #</th>
<th>Model</th>
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**CV-15/20 Check Valve**
- Features:
  - Brass check valve for VCMA-15/20
  - 1/4" MNPT (6.35 mm) to 3/8" (9.5 mm) OD rigid plastic or copper tubing

<table>
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<th>Item #</th>
<th>Model</th>
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<td>599063</td>
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## Specifications Charts

### Condensate Removal Pumps

<table>
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<tr>
<th>Item #</th>
<th>Model</th>
<th>Performance (GPH @ Height in Feet)</th>
<th>Shut Off (ft)</th>
<th>PSi</th>
<th>Volts</th>
<th>Amps</th>
<th>Watts</th>
<th>Weight (lbs)</th>
<th>Gallons</th>
<th>Liter</th>
<th>Dimensions (Inches)</th>
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<tbody>
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### Peristaltic Condensate Removal Pumps

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<th>Shut Off (ft)</th>
<th>PSi</th>
<th>Volts</th>
<th>Hertz</th>
<th>Amps</th>
<th>Watts</th>
<th>Weight</th>
<th>Dimensions (Inches)</th>
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### EC Series Condensate Removal Pumps

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<th>Shut Off (ft)</th>
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<th>Hertz</th>
<th>Amps</th>
<th>Watts</th>
<th>Weight</th>
<th>Dimensions (Inches)</th>
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### Ice Machine Replacement Pumps, Evaporative Cooler Pumps and Coil Cleaning Kits

<table>
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<tr>
<th>Item #</th>
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<th>Shut Off (ft)</th>
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In 2006, Franklin Electric Company acquired Little Giant Pump Company to solidify our position as a leading global supplier of water pumping systems for residential and commercial markets.

Little Giant® products - sump, sewage, effluent, utility, condensate removal, and submersible industrial pumps - complement and broaden Franklin Electric’s overall water systems offering.

Little Giant Pump Company, now Franklin Electric, offers the industry a well-respected brand of products - Little Giant. Founded on quality, availability, service, innovation, and value, Franklin Electric continues to bring the Little Giant brand name advantage.

Franklin Electric is a global leader in the production and marketing of systems and components for the movement of water and automotive fuels. Recognized as a technical leader in its specialties, Franklin serves customers around the world in residential, commercial, agricultural, industrial, municipal, and fueling applications.

Long recognized as the world’s largest manufacturer of submersible electric motors, Franklin Electric has been able to leverage its expertise in motor applications to grow and serve several different markets. The principal application for Franklin products is water well pumping systems, where the company offers pumps, motors, drives, and controls. In addition, Franklin Electric produces a vast array of products for fueling systems and the water transfer market.

With 3,500 employees worldwide, Franklin Electric is a global manufacturer with over 25 manufacturing and distribution facilities located in the United States, Germany, Czech Republic, Italy, Mexico, Canada, Australia, Brazil, South Africa, China, and Japan.