TECHNICAL DATA SHEET
DRAIN PUMP WITH SPECIAL OPTIONS
2" INLET DRAIN PUMP 105-0010
High Head Drain Pump 135-0005

Removes water from areas where gravity flow is not available.

DRAIN PUMP SERIES FEATURES
- Automatic pumps with tank cord seals and all hardware for easy assembly
- Polyethylene basin and lid
- Internal discharge pipe to lid
- Check valve (Model 105: 30-0181, Model 135: 30-0102)

105-0010 (Model 53)
- Passes laundry lint
- Automatic, float-operated mechanical switch
- 115 V, 1 Ph, 60 Hz
- 1550 RPM
- 9’ (2.7 m) UL Listed, 3-wire cord and plug
- Stainless steel screws, guard, handle and switch arm.
- Passes 1/2” (12 mm) spherical solids
- 1-1/2” NPT discharge
- Non-clogging vortex impeller
- Glass-filled polypropylene base with built-in strainer
- Temperature rated 130 °F (54 °C)
- cCSAus Certified pump

135-0005 (Model 152)
- Passes laundry lint
- Durable cast iron construction
- Corrosion-resistant, powder coated epoxy finish
- Stainless steel lifting handle
- Assembled with stainless steel bolts
- Non-clogging engineered thermoplastic vortex impeller design
- Passes 3/4” (19 mm) spherical solids
- Temperature rated 130 °F (54 °C)
- 60 Hz, 3450 RPM, oil filled, hermetically sealed motor with automatic reset thermal overload protection
- Carbon/ceramic seals
- Upper sleeve bearing and lower ball bearing running in bath of oil
- 4/10 HP
- 15’ (5 m) UL Listed power cord with molded 3-wire plug and wired-in vertical float switch
- 1-1/2” NPT discharge
- cCSAus certified pump

CHECK VALVES
30-0181
- “Full Flow” design
- 1-1/2” or 1-1/4” slip x slip union
- PVC construction
For additional specifications see FM0217.

30-0102
- “Full Flow” design
- 1-1/2” solvent weld
- PVC construction
For additional specifications see FM0217.

BASIN
- Polyethylene construction
- Corrosion-resistant
- High capacity
- Gasketed polyethylene lid
- 2” NPT vent
- 1-1/2” NPT discharge
- 2” NPT inlet - no screen
- Threaded connections for easy installation

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### Total Dynamic Head Flow per Minute

<table>
<thead>
<tr>
<th>Model</th>
<th>105</th>
<th>135</th>
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<tbody>
<tr>
<td>Feet</td>
<td>Meters</td>
<td>Gal.</td>
</tr>
<tr>
<td>5</td>
<td>1.5</td>
<td>43</td>
</tr>
<tr>
<td>10</td>
<td>3.0</td>
<td>34</td>
</tr>
<tr>
<td>15</td>
<td>4.6</td>
<td>19</td>
</tr>
<tr>
<td>20</td>
<td>6.1</td>
<td>--</td>
</tr>
<tr>
<td>25</td>
<td>7.6</td>
<td>--</td>
</tr>
<tr>
<td>30</td>
<td>9.1</td>
<td>--</td>
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</tbody>
</table>

**Shut-off Head:** 19.25 ft. (5.9 m) 38 ft. (11.6 m)

**Pump Performance Curve**

**Model Comparison**

<table>
<thead>
<tr>
<th>Model</th>
<th>Seal</th>
<th>Mode</th>
<th>Volts</th>
<th>Ph</th>
<th>Amps</th>
<th>Hp</th>
<th>Hz</th>
<th>Lbs</th>
<th>Kg</th>
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</thead>
<tbody>
<tr>
<td>105 (M53)</td>
<td>Single</td>
<td>Auto</td>
<td>115</td>
<td>1</td>
<td>9.7</td>
<td>3/10</td>
<td>60</td>
<td>30</td>
<td>14</td>
</tr>
<tr>
<td>135 (WM152)</td>
<td>Single</td>
<td>Auto</td>
<td>115</td>
<td>1</td>
<td>8.5</td>
<td>4/10</td>
<td>60</td>
<td>48</td>
<td>22</td>
</tr>
</tbody>
</table>

**Standard Install**

**Laundry Tray Pump**

**Dehumidifier or Air Conditioner**

Applications include: laundry tray pump, wet bar sink, lavatory, air conditioning condensate or dehumidifier water removal. It can also be used in conjunction with dishwashers and garbage disposal applications.

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**NOTE:** Special Option Basin utilizes a different basin than Zoeller's standard system. This basin has a 2" (50 mm) side inlet only.

**WARNING:** To reduce the risk of electrical shock, a properly grounded receptacle of grounding type shall be installed and protected by a ground fault circuit interrupter (GFCI) in accordance with national electrical code and local codes. Do not remove ground pin from plug.

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**CAUTION:** All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).