SDS-ST
SINK DRAIN SYSTEM
FEATURES
Fully assembled at the factory for simple installation.
Capable of running dry without damage to components.
Severe rated oil and water resistant power cable.

APPLICATIONS
Specially designed for the following uses:
• Laundry tray
• Wet bar sink
• Air conditioning or dehumidifier condensate
• Residential dishwashers
• Beautician sink

SPECIFICATIONS
Pump:
• Maximum solid size: ½"
• Discharge Size: 1½" NPT Thread
• Maximum capacity: 50 GPM
• Maximum Total Head: 26 feet
• Stainless steel fasteners
• Power cord: 10’ long with NEMA three prong grounding plug.

ASSEMBLED COMPONENTS
Pump: ST31AV, 1/3 HP, ½” solids handling sump pump with built-in Vertical Master® vertical level switch.
Structural foam, 10 gallon basin and cover with built-in threaded inlet, vent and discharge connections for simple installation.
Cord grommet for power cord sealing.

AGENCY LISTINGS
Tested to UL 778 and CSA 22.2 108 Standards
By Canadian Standards Association
File #LR38549

Motor:
• HP: .33, Volts: 115, 1Ø
• Hertz: 60
• RPM: 3000
• Maximum amps: 12.0
• Maximum ambient temperature: 104° F (40° C) continuous duty.
• Rated for continuous duty when fully submerged.
• Insulation: Class B
• Overload Protection: On-winding, automatic reset, thermal overloads.

Basin:
• 10 gallon structural foam basin.
• Dimensions: 17” diameter x 13½” high.
• 1½” NPT threaded vent, discharge and inlet connections.
• 1½” schedule 40 PVC discharge pipe (internal).
PERFORMANCE RATINGS

<table>
<thead>
<tr>
<th>Total Head (feet of water)</th>
<th>GPM</th>
<th>GPH</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>50</td>
<td>3,000</td>
</tr>
<tr>
<td>10</td>
<td>40</td>
<td>2,340</td>
</tr>
<tr>
<td>15</td>
<td>28</td>
<td>1,680</td>
</tr>
<tr>
<td>20</td>
<td>15</td>
<td>900</td>
</tr>
</tbody>
</table>

DIMENSIONS

(All dimensions are in inches. Do not use for construction purposes.)

MODEL: ST31
RPM: 3000
HP: 1/3
Xylem |ˈzɪləm|

1) The tissue in plants that brings water upward from the roots;
2) a leading global water technology company.

We're a global team unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

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