TECHNICAL BROCHURE

BSDSST R1



SDS-ST

SINK DRAIN SYSTEM





Wastewater

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.

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 #I R38549

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: 1/2"

• 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.

Motor:

• HP: .33, Volts: 115, 1Ø

Hertz: 60RPM: 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.

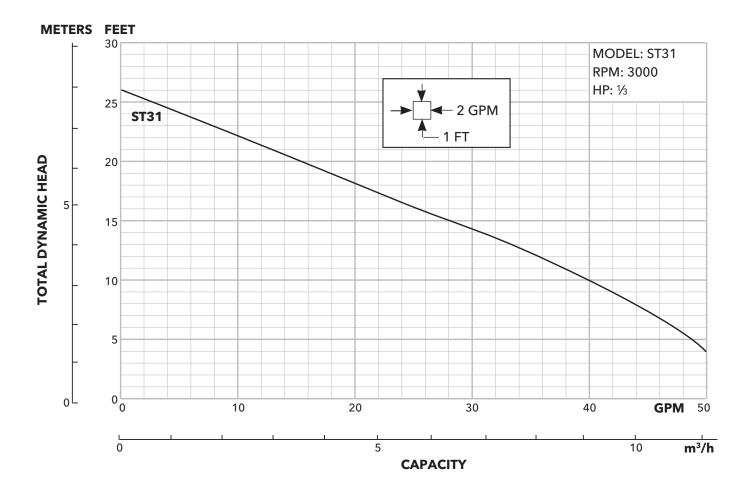
Basin:

• 10 gallon structural foam basin.

• Dimensions: 17" diameter x 13%" high.

• 1½" NPT threaded vent, discharge and inlet connections.

• 1½" schedule 40 PVC discharge pipe (internal).

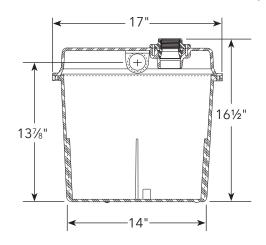


PERFORMANCE RATINGS

Total Head (feet of water)	GPM	GPH
4	50	3,000
10	40	2,340
15	28	1,680
20	15	900

DIMENSIONS

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



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

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