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› SANIFLO Sanishower Drain Pump - Residential User Manual

SANIFLO 010

SANIFLO Sanishower Drain Pump - Residential User Manual

Model: 010 | Brand: SANIFLO

INTRODUCTION

The SANIFLO Sanishower Drain Pump is a compact and efficient residential pump designed for the evacuation of gray water from showers and sinks. It offers flexible installation options, allowing for plumbing solutions in areas where traditional gravity drainage is not feasible. This manual provides essential information for the proper setup, operation, and maintenance of your Sanishower unit.



Figure 1: SANIFLO Sanishower Drain Pump unit.

PRODUCT FEATURES

- Designed for outdoor and indoor gray water evacuation.
- Capable of discharging water up to 12 feet vertically and/or 100 feet horizontally.
- Maximum flow rate of 14 Gallons Per Minute (GPM).
- Features low inlets for easy installation: two 2-inch inlets.
- Discharge connections are 3/4-inch or 1-inch, with a dedicated vent connection.
- Compact size allows it to fit underneath a shower base.
- Operates silently at 44 dBa.
- Certified by CSA (IPC, NSPC).

SPECIFICATIONS

Attribute	Value
Brand	SANIFLO
Model	010 (Sanishower)
Product Dimensions	8"L x 9"W x 13.5"H
Item Weight	10.12 pounds (4.6 Kilograms)
Power Source	Corded Electric
Voltage	100 Volts
Maximum Flow Rate	14 Gallons Per Minute
Maximum Lifting Height	12 Feet
Material	Plastic
Color	White



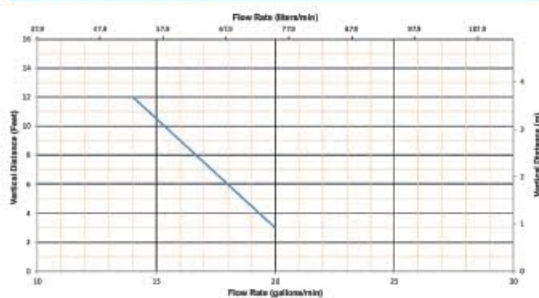
CONNECTIONS

- Discharge: 3/4" or 1"
- Inlet: 2"
- Vent: 1-1/4" or 1-1/2"

PRODUCT FEATURES

- Used to pump gray water away from a variety of fixtures in residential applications.
- The system is able to discharge the waste up to 12 feet vertical and/or 100 feet horizontal.

PUMP CURVE



OPTIONAL ACCESSORIES

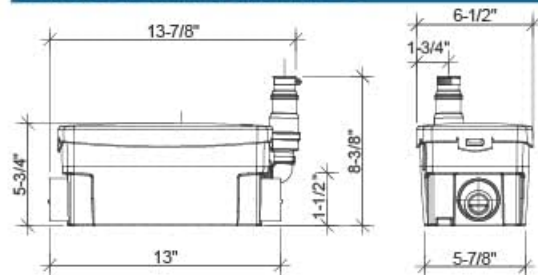
Descaler
(Part N° 052)
See page 28



TECHNICAL SPECIFICATIONS

Pump type: Drain Pump
Electrical: 120 V - 60 Hz / 5.5 Amps (Max)
Motor: 0.2 HP oil-filled thermally protected motor
Capacitor rating: 25 microfarad
Operating Temperature: 104°F (110°F Max.)
Power cord length: 48-1/2"
Noise level: ≤ 44 dBA (Lp) (measured at 3 ft.)
Discharge pipe diameter: 3/4" or 1"
Discharge rate at 12 ft: 14 GPM
Discharge rate at 3 ft: 20 GPM
Shut-off head: 26 ft.
Normal running time: 3-5 seconds (Short bursts)
Capacity: 0.9 gallons / 3.4 liters
Inlets: 2" (sides)
Method of activation: Membrane/microswitch
Shower base height: 5" min
Weight: 12 lbs / 5.4 kg
Certifying agencies: CSA (IPC, NSPC)
Connections: Sink, shower

DIMENSIONAL DRAWINGS



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Figure 2: Technical specifications and dimensional drawings of the Sanishower.

SETUP AND INSTALLATION

The Sanishower is designed for easy installation in residential applications. It can be installed underneath a shower base or in a cabinet next to a sink. Proper venting and discharge piping are crucial for optimal performance.

Connections:

- **Inlets:** The unit features two 2-inch inlets on either side of the housing for connecting drainage from a shower and/or sink.

- **Discharge:** Waste water is discharged through a 3/4-inch or 1-inch rigid pipe. A non-return valve is included on the discharge elbow assembly to prevent backflow.
- **Vent:** The unit must be vented through a 1-1/4-inch or 1-1/2-inch pipe. The vent output is located on the top of the pump. Ensure proper venting to prevent airlocks and ensure efficient operation.



Figure 3: Example installation of the Sanishower unit in a bathroom cabinet.

For detailed installation instructions, including plumbing diagrams and electrical connections, please refer to the official User Manual PDF available for download: [Download User Manual \(PDF\)](#)

OPERATING INSTRUCTIONS

The Sanishower operates automatically. When water enters the unit from connected fixtures (shower, sink), an internal float switch activates the pump. The pump will run until the water level drops to a predetermined minimum, then it will shut off. The unit is designed to be quiet during operation.

- **Power On:** Ensure the unit is properly connected to a 100-volt power supply. A green indicator light on the unit will

confirm it is in standby mode and ready for operation.

- **Automatic Operation:** The pump will automatically activate when gray water fills the tank to a certain level and will turn off once the water is discharged.
- **Manual Override:** Some models may feature a manual override button. Consult your specific model's manual for details on this function.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Sanishower unit. It is recommended to perform routine checks and cleaning.

- **Cleaning:** Periodically inspect the unit for any debris or buildup. Avoid pouring harsh chemicals or excessive food waste (if connected to a kitchen sink) into the system, as this can damage the pump or clog the float switch.
- **Descaling:** If you notice reduced performance or unusual noises, mineral buildup may be an issue. Saniflo recommends using their descaler product every 6 months for optimal performance. Follow the instructions on the descaler product for proper use.
- **Winterization:** If the unit is installed in an unheated area, ensure it is properly drained and protected from freezing temperatures during winter months to prevent damage.

TROUBLESHOOTING

If your Sanishower unit is not operating as expected, consider the following common issues:

- **Pump Not Activating:** Check the power supply. Ensure the float switch is not obstructed by debris or mineral buildup.
- **Continuous Running:** This could indicate a faulty float switch or a blockage preventing proper water discharge.
- **Unusual Noises/Vibrations:** Inspect for foreign objects in the pump chamber or issues with the motor.
- **Leaking:** Check all connections and seals for tightness.

For more detailed troubleshooting steps and solutions, refer to the comprehensive guide in the official User Manual PDF. If problems persist, contact SANIFLO customer support.

WARRANTY AND SUPPORT

The SANIFLO Sanishower Drain Pump comes with a 2-year limited warranty. For warranty claims or technical support, please refer to the contact information provided in your product packaging or the official SANIFLO website.

Additional protection plans may be available for purchase:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect: One plan covers all eligible past and future purchases

For further assistance, you can visit the [SANIFLO Store on Amazon](#).

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question