

[Manuals.plus](#) /

› [SANIFLO](#) /

› SANIFLO SANIVITE 0.4HP Drain Pump Instruction Manual

SANIFLO Sanivite (Model 008)

SANIFLO SANIVITE 0.4HP Drain Pump Instruction Manual

Model: Sanivite (Model 008)

Brand: SANIFLO

PRODUCT OVERVIEW

The SANIFLO SANIVITE 0.4HP Drain Pump is engineered for efficient gray water removal from various fixtures in both residential and commercial environments. Its robust design allows it to handle hot water and grease, making it suitable for demanding applications such as kitchen sinks, dishwashers, washing machines (indirect connection via laundry sink), bathrooms, showers, and bathtubs.

This compact unit offers a quiet operation, ensuring minimal disturbance. It provides a flexible plumbing solution, enabling the installation of fixtures where conventional gravity drainage is impractical.



The Sanivite 0.4HP Drain Pump is a compact and powerful unit designed for pumping gray water from various fixtures.

SETUP AND INSTALLATION

The Sanivite drain pump is designed for straightforward installation, typically fitting comfortably inside a kitchen cabinet or vanity, or within the overhang of a whirlpool. It requires connections for incoming gray water, a discharge line, and a vent line.

Key Connections:

- **Inlets:** The unit features multiple inlets (two on either side and one on top) to accommodate various fixtures like sinks, showers, bathtubs, washing machines, and dishwashers.
- **Discharge:** Gray water is discharged through a 1", 1-1/4", or 1-1/2" rigid pipe. A non-return valve is included on the discharge elbow assembly.
- **Vent:** A 1-1/2" vent connection is located on top of the lid. All plumbing codes require connection to a vent system, typically extending to the attic.



The Sanivite pump can be discreetly installed under counters, such as in an outdoor kitchen setup, to manage gray water drainage.



This image shows the Sanivite pump installed within an indoor kitchen cabinet, demonstrating its compact fit and plumbing connections.



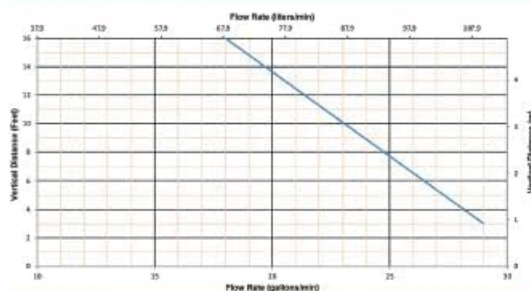
CONNECTIONS

- Discharge: 1", 1-1/4" or 1-1/2"
- Inlet: Two 2" and one 1-1/2"
- Vent: 1-1/2"

PRODUCT FEATURES

- A drain pump used for a variety of fixtures in commercial and residential applications.
- Able to discharge the waste up to 16 feet vertical and/or 150 feet horizontal.
- Capable of handling 3/8" solids as well as grease from residential kitchen applications.

PUMP CURVE



OPTIONAL ACCESSORIES

Sanialarm
(Part N° 050)
See page 28



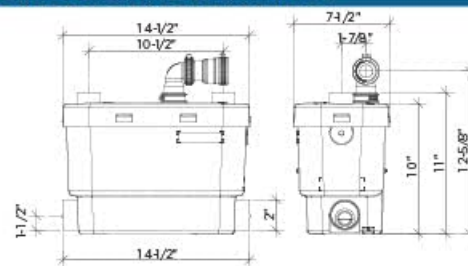
Descaler
(Part N° 052)
See page 28



TECHNICAL SPECIFICATIONS

Pump type: Drain pump
Electrical: 120 V ~ 60 Hz / 4.5 Amps (Max)*
Motor: 0.4 HP oil-filled thermally protected motor
Capacitor rating: 18 microfarad
Operating Temperature: 140°F
Power cord length: 42-1/2 inches
Noise level: ≤ 44 dBA (Lp) (measured at 3 ft.)
Discharge pipe diameter: 1" - 1-1/2"
Discharge rate at 16 ft: 18 GPM
Discharge rate at 3 ft: 29 GPM
Shut-off head: 30 ft.
Normal running time: 3-5 seconds (Short bursts)
Capacity: 3.7 gallons / 14 liters
Inlets: 2" (sides), 1-1/2" vent (top)
Method of activation: Membrane/microswitch
Shower/bathtub base height: 6" min
Weight: 16 lbs / 7.25 kg
Certifying agencies: CSA (IPC, NSPC)
Connections: Sink, shower/bathtub, washing machine (indirect), dishwasher, laundry sink, etc.
* Measured using 1" discharge. Information will vary once the discharge size is increased. Consult with factory.

DIMENSIONAL DRAWINGS



A detailed diagram illustrating the various connection points for the Sanivite pump: discharge, vent, and multiple inlets.

Installation Video:

Official product video demonstrating the installation process of the Sanivite drain pump, highlighting its ease of integration into various setups without major construction.

OPERATING INSTRUCTIONS

The Sanivite pump operates automatically. When gray water enters the unit and reaches a certain level, the pump

activates to discharge the water through the connected drain line. Once the water level drops, the pump automatically shuts off.

The unit features indicator lights to show its operational status. A green light typically indicates it is ready for operation (standby mode). Some models may also include a manual override switch for testing or specific drainage needs.

The Sanivite is designed for quiet operation, minimizing noise during its short pumping cycles. It efficiently empties the tank quickly.

MAINTENANCE

To ensure optimal performance and longevity of your Sanivite drain pump, regular maintenance is recommended. This includes:

- **Descaling:** Periodically use a descaler solution (such as Saniflo's descaler) to clean the pump and prevent mineral buildup. This simple process can be done every 6 months or as needed, depending on water hardness and usage.
- **Cleaning:** Ensure that the inlets and discharge connections are free from debris or blockages. While the pump can handle some food particles from a garbage disposal, it is not a grinder pump and large food items should be avoided.
- **Water Flow:** Always run water when pouring anything other than water itself into the drain to prevent sugary or viscous liquids from fouling the internal float mechanism.

TROUBLESHOOTING

If your Sanivite pump is not operating as expected, consider the following common troubleshooting steps:

- **No Power:** Check if the unit is properly plugged in and if the circuit breaker has tripped.
- **Pump Not Activating:** Ensure the water level in the tank is sufficient to trigger the float switch. Check for any blockages in the inlets or discharge line that might prevent water from reaching the pump or exiting.
- **Unusual Noise/Vibration:** This could indicate a blockage or an issue with the motor. Disconnect power and inspect the unit if safe to do so.
- **Leaks:** Inspect all connections for proper sealing. Ensure clamps are tightened securely.

For more detailed troubleshooting guides and technical assistance, please refer to the official installation manual or contact Saniflo customer support.

TECHNICAL SPECIFICATIONS



Product dimensions for the Sanivite pump.

Specification	Detail
Brand	SANIFLO
Model	Sanivite (008)
Horsepower	0.4 HP
Voltage	120 Volts
Maximum Flow Rate	29 Gallons Per Minute (GPM)
Maximum Lifting Height	16 Feet (Vertical)
Horizontal Discharge	150 Feet
Noise Level	≤ 44 dBA (measured at 3 ft.)
Product Dimensions	9.5"L x 13"W x 16.25"H
Item Weight	16.06 pounds (7.3 Kilograms)
Material	Plastic

Specification	Detail
Certification	CSA (IPC, NSPC)

WARRANTY AND SUPPORT

The SANIFLO SANIVITE 0.4HP Drain Pump comes with a **2-year limited warranty** with purchase. An additional **2 years** are added to the warranty upon product registration, totaling a **4-year warranty**. This program is designed to provide peace of mind regarding your product's performance.

Further Assistance:

- For detailed installation instructions, troubleshooting, and maintenance procedures, please refer to the official [Installation Manual \(PDF\)](#).
- For more information on SANIFLO products and support, visit the [Official SANIFLO Store](#).

ASK A QUESTION ABOUT THIS MANUAL

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

Anonymous

Email

you@example.com

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

Open the live page

<https://manuals.plus/asin/B000K3EFZ8>

More documents and user manuals: <https://manuals.plus/>