

# TECHNICAL SPECIFICATIONS

## CONNECTIONS



DISHWASHER



SINK



SHOWER



BATHTUB



LAUNDRY SINK



WASHING MACHINE

## APPLICATIONS



RESIDENTIAL



COMMERCIAL

# Sanivite® Drain Pump



**CommercialGrade**

Example of installation. Follow local plumbing codes for actual install.

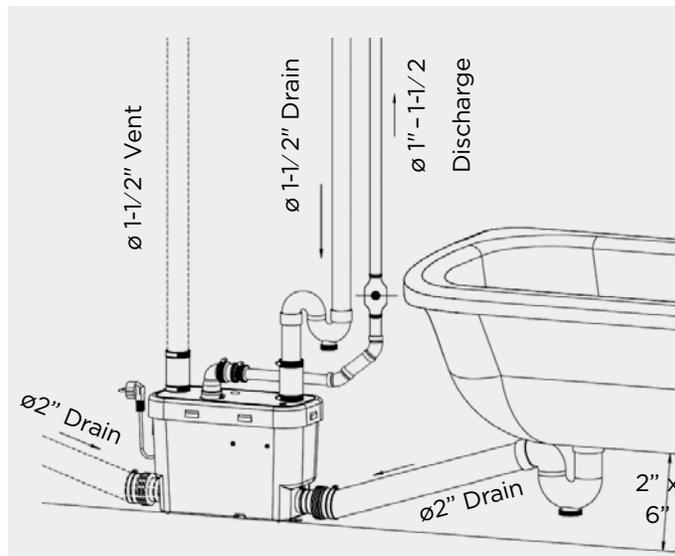
The **Sanivite drain pump** is used to pump gray water away from a variety of fixtures in **commercial and residential applications**. The system is able to discharge the waste up to **16 feet vertical and/or 150 feet horizontal**. This model was designed to sustain the residential and commercial applications as it is capable of **handling hot water and grease**.

- Discharges the waste through a **1", 1-1/4" or 1-1/2"** rigid pipe. A **non-return valve is included** on the discharge elbow assembly provided with the system. This elbow can be rotated 360 degrees depending on the discharge installation.
- Has been designed with a **1-1/2" vent connection** on top of the lid. All plumbing codes require connection to a vent system. Either inlet located on top of the housing can be used for the vent or as an inlet. Please note that the vent system should be a two-way air vent as air needs to freely flow both ways. Note: The use of mechanical vents, air admittance valves or similar devices is not permitted.
- Discharges **gray water from a kitchen sink, bath/shower, dishwasher, washing machine** (indirect connection via laundry sink). The gray water will drain into the system via **three inlets**, two 2" inlets (with built-in check valves) on either side of the housing and one 1-1/2" inlet on top of the enclosure.



**CommercialGrade**

## PUMPING DISTANCE



### AN EASY SOLUTION FOR A KITCHEN INSTALLATION OR FOR ANY GRAY WATER APPLICATION

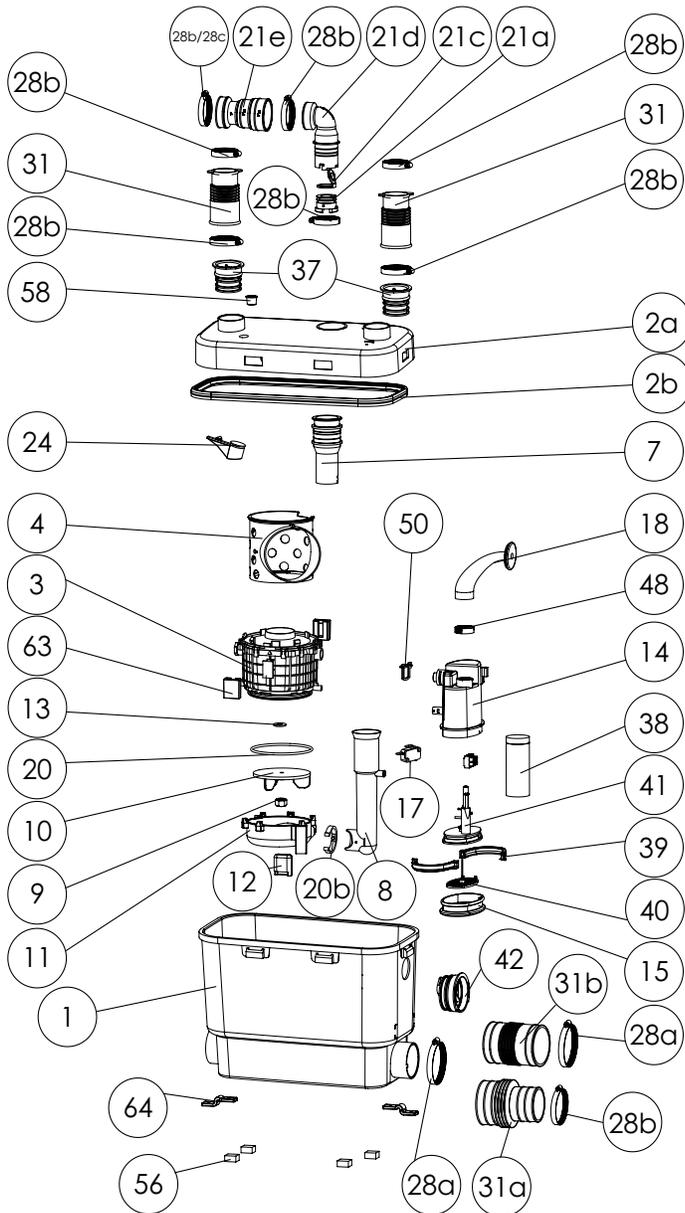
Drain pump small enough to fit inside a kitchen cabinet with the **capability to handle hot water and grease buildup**.

The perfect quiet solution **designed with low drain inlets** which facilitate the installation of showers and bathtubs in **heavy-duty residential or commercial applications**. Built-in check valves prevent any backup into the connecting fixtures.

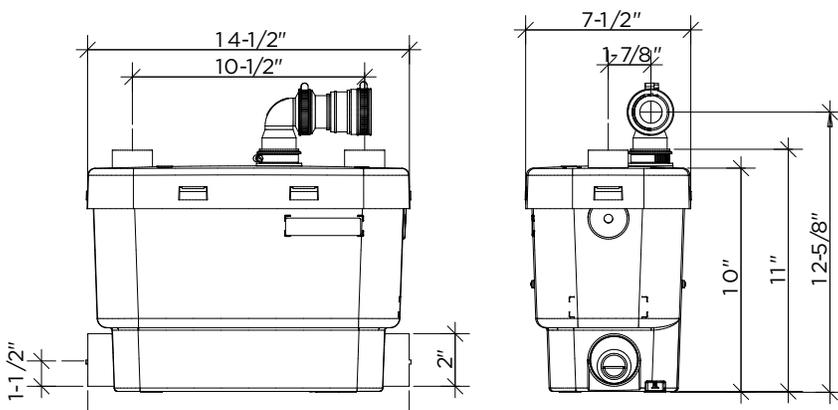


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PLEASE CALL US TOLL-FREE AT  
**800-571-8191 (US) / 800-363-5874 (CDN)**  
 TO PURCHASE PARTS REFERENCED BELOW



## DIMENSIONAL DRAWINGS



An easy solution for a kitchen installation, a remote laundry room or any gray water application.

## 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)

### Recommended accessories:

Descaler, Sanialarm

### 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.

