

TECHNICAL SPECIFICATIONS

Saniplus[®] Macerator

CONNECTIONS



TOILET



SINK



SHOWER



BATHTUB

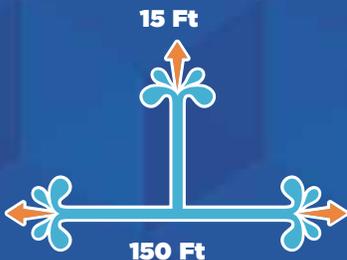
APPLICATION



RESIDENTIAL



PUMPING DISTANCE



INSTALLATION BEHIND THE TOILET



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

INSTALLATION BEHIND THE WALL



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

The **Saniplus is a 1/2 HP pump system** used to install a complete bathroom up to **15 feet below the sewer line, or even up to 150 feet away** from a soil stack. It incorporates **a macerating system** which can handle human waste and toilet paper in residential applications. The blade is made out of a hardened stainless-steel material which **eliminates the need for any service or replacement.**

- **Discharges the waste through a 3/4" or 1" 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 the top of the lid. All plumbing codes require connection to a vent system. 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.
- Must be connected to **Saniflo's 1.28 GPF / 4.8 LPF rear discharge toilet**. These toilets come in round and elongated (ADA compliant) models. More technical information on page 6.
- Will also discharge gray water from any **sink, bath/shower or urinal**. The wastewater will drain into the system via **two 2" inlets with built-in check valves** on either side of the housing. Note that when adding a bathtub/shower, the base should be raised up by a minimum of 6" off the floor.



Toilet Tank (Part N° 005)

Insulated 1.28 GPF / 4.8 LPF toilet tank equipped with all internal valves. For more information, please turn to page 6.

Round/Elongated Bowl (Part N° 083 or 087)

Rear discharge toilet with 16-3/4" seating height (Elongated bowl is ADA compliant). For more information, please turn to page 6.

Extension Pipe (Part No 030)

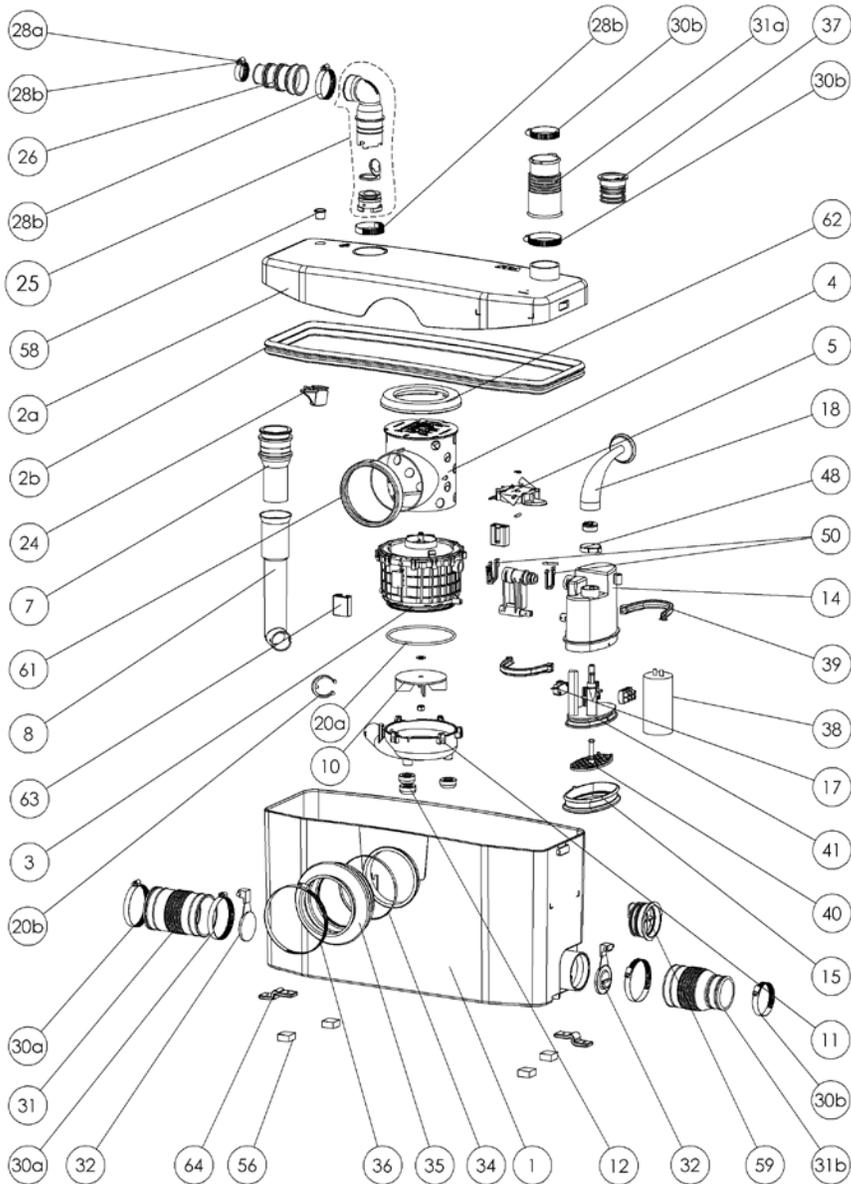
18" long PVC pipe with internal gasket used to hide the pump behind the wall. For more information, please turn to page 51.

Saniplus (Part No 002)

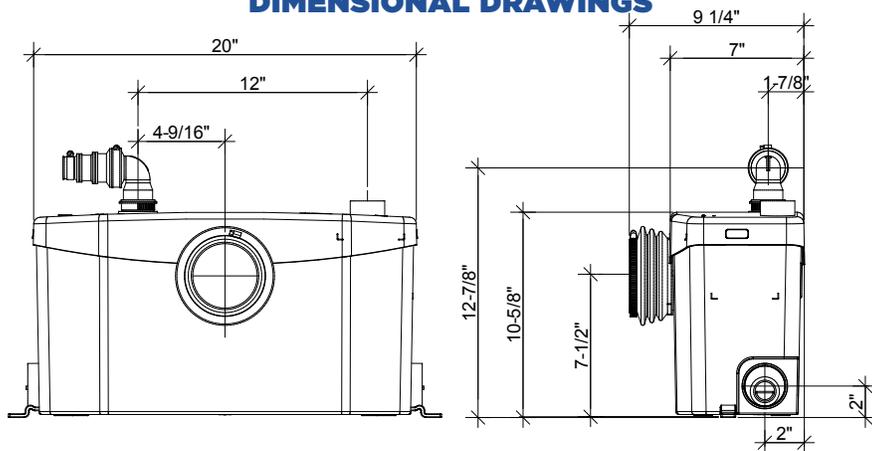
1/2 HP macerating pump for residential applications. Ideal for creating a complete bathroom in a basement, attic, garage, pool house, etc.

TECHNICAL SPECIFICATIONS

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



DIMENSIONAL DRAWINGS



Choose any shower, bathtub or sink and enjoy
 your dream bathroom.

TECHNICAL SPECIFICATIONS

Pump type:

Macerator

Electrical:

120 V - 60 Hz / 4.5 Amps (Max)

Motor:

0.5 HP oil-filled thermally protected motor

Capacitor rating:

45 microfarad

Operating Temperature:

104°F (110°F Max.)

Power cord length:

47-1/2 inches

Noise level:

≤ 53 dBA (Lp) (measured at 3 ft.)

Discharge pipe diameter:

3/4" or 1"

Discharge rate at 15 ft:

17 GPM

Discharge rate at 3 ft:

27 GPM

Shut-off head:

30 ft.

Normal running time:

10-12s

Capacity:

3 gallons / 11.4 liters

Inlets:

2" (sides), 1-1/2" vent (top)

Method of activation:

Membrane/microswitch

Shower/bathtub base height:

6" min

Weight:

18 lbs / 8.2 kg

Certifying agencies:

CSA (IPC, NSPC), IAPMO (UPC)

Recommended accessories:

Descaler, Sanialarm

Connections:

Rear outlet toilet, sink, shower/bathtub

