

# SANIPLUS<sup>®</sup> Macerator

## INSTALLATION BEHIND THE TOILET



## INSTALLATION BEHIND THE WALL



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 rear discharge toilet**. These toilets come in round and elongated (ADA compliant) models. More technical information on page 5.
- 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.

## 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

**Inlets:** 2" (sides), 1 1/2" vent (top)

**Method of activation:** Membrane/microswitch

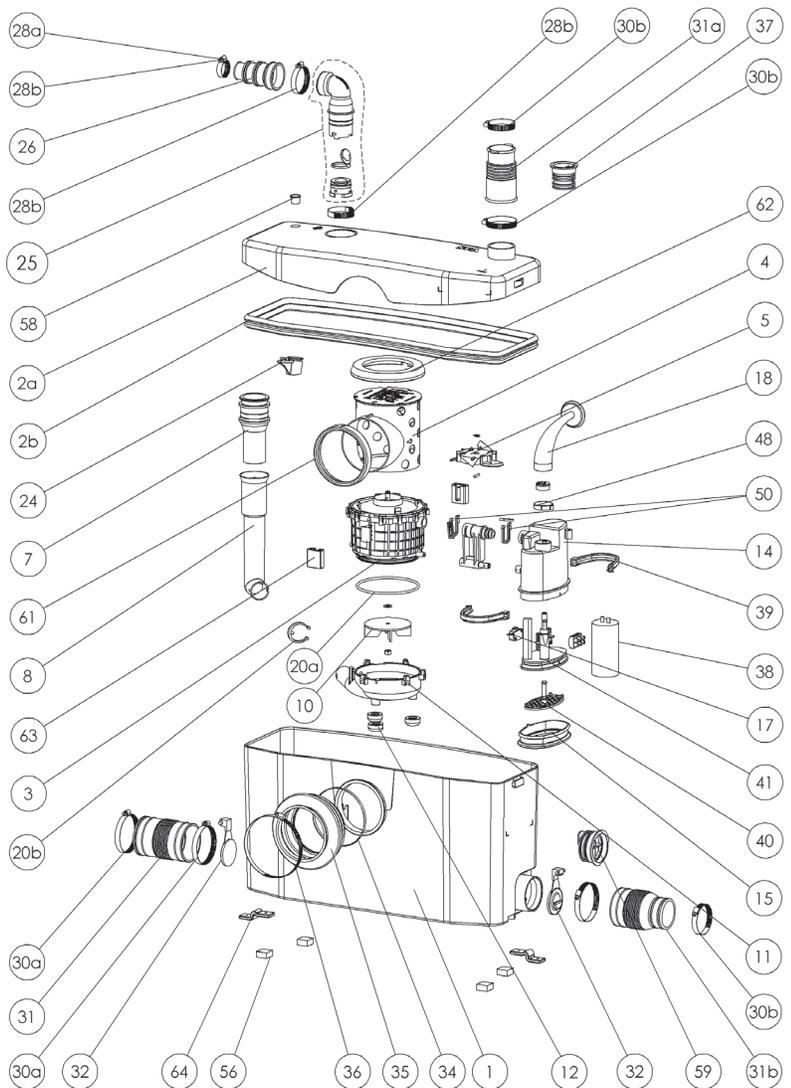
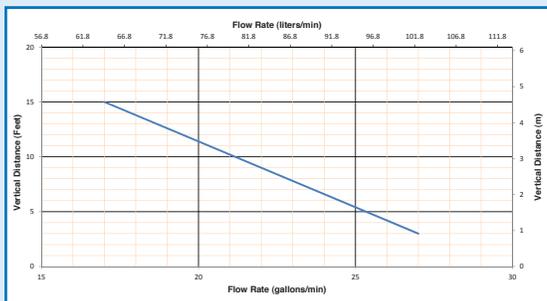
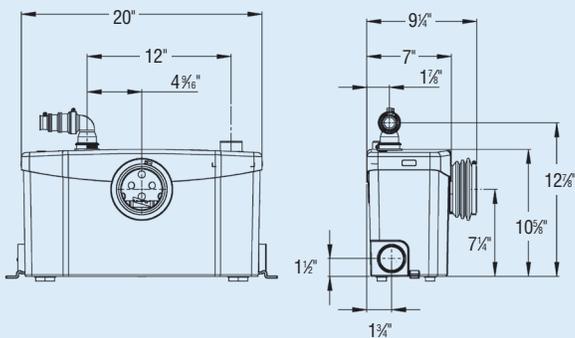
**Shower/bathtub base height:** 6" min

**Weight:** 18 lbs.

**Certifying agencies:** CSA (IPC, NSPC), IAPMO (UPC)

**Recommended accessories:** Descaler, Sanialarm

**Connections:** Rear outlet toilet, sink, shower/bathtub



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

### Round/Elongated Bowl

(Part No. 083 or 087)

Rear discharge toilet with 16 3/4" seating height (Elongated bowl is ADA compliant). For more information, please turn to page 5.

### 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 48.

## SANIPLUS®



### Toilet Tank (Part No. 005)

Insulated 1.28 GPF toilet tank equipped with all internal valves. For more information, please turn to page 5.

### 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.

**FOR ADDITIONAL TECHNICAL QUESTIONS, PLEASE CALL 800-571-8191**