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.)
**Round/Elongated Bowl**  
(Part No. 083 or 087)

Rear discharge toilet with 16¾" 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.

---

**Saniflush** (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.

**Toilet Tank** (Part No. 005)

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

---

**Discharge pipe diameter**: ¾" 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), 1/8" 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