

# SANIGRIND<sup>®</sup> Pro Grinder

FULL VIEW OF COMPLETE BATHROOM



CLOSE-UP VIEW OF PRODUCT



The **Sanigrind Pro** is a **1 HP pump system** used to install a complete bathroom **up to 25 feet below the sewer line, or even up to 150 feet away** from a soil stack. It incorporates a **grinder system** which is ideal for uncontrolled environments in both residential and commercial applications (ie. rental unit, offices, warehouses, etc). The Sanigrind Pro is designed **to handle sanitary products** that may have been flushed down the toilet; such may consist of condoms, sanitary napkins, q-tips, dental floss, etc.

- **Discharges the waste through a ¾" 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 **1½" 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.
- This pump is designed to be connected to **any conventional toilet with a bottom outlet** (not supplied by Saniflo). Note that there should be a minimum ¼" per foot gravity fall on the waste pipe coming from the toilet into the pump.
- Will also discharge gray water from any **sink, bath/shower, urinal and even a washing machine** (indirect connection). 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 8" off the floor.
- An **easy access service panel** is located on top of the pump. This will give you easy access to the electrical components such as the capacitor, microswitch, electronic board and membrane. For a full list of parts, please refer to the next page.

## TECHNICAL SPECIFICATIONS

**Pump type:** Grinder

**Electrical:** 120 V – 60 Hz / 9 Amps (Max)

**Motor:** 1 HP oil-filled thermally protected motor

**Capacitor rating:** 60 microfarad

**Operating Temperature:** 104°F (110°F Max.)

**Power cord length:** 49 inches

**Noise level:** ≤ 63 dBA (Lp) (measured at 3 ft.)





**Discharge pipe diameter:** ¾" or 1"

**Discharge rate at 25 ft:** 19 GPM

**Discharge rate at 3 ft:** 38 GPM

**Shut-off head:** 38 ft.

**Normal running time:** Depends of toilet system

**Capacity:** 3.2 gallons

**Inlets:** 2" (sides), 1½" vent (top)

**Method of activation:** Membrane/microswitch

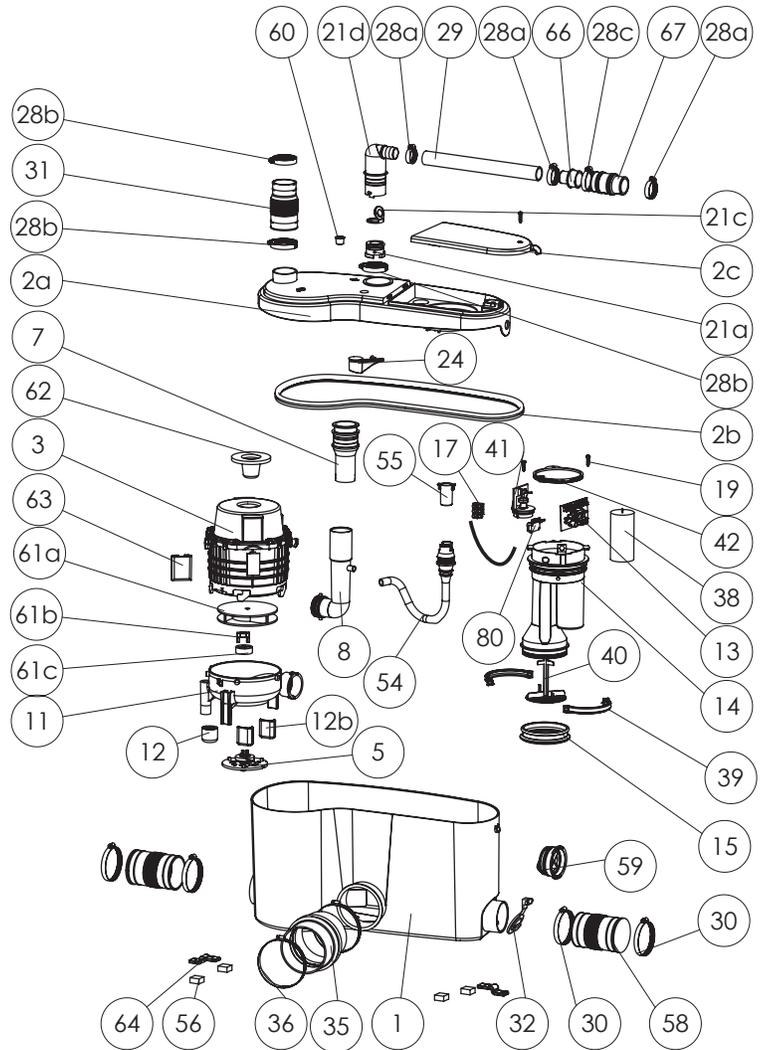
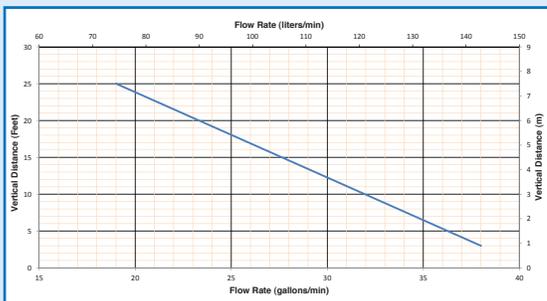
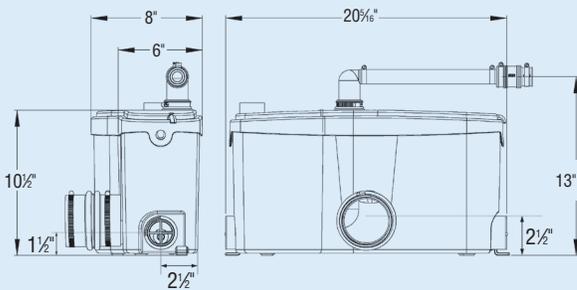
**Shower/bathtub base height:** 8" min

**Weight:** 30 lbs.

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

**Recommended accessories:** Descaler, Sanialarm

**Connections:** Bottom outlet toilet, sink, shower/bathtub, washing machine (indirect connection via laundry sink)



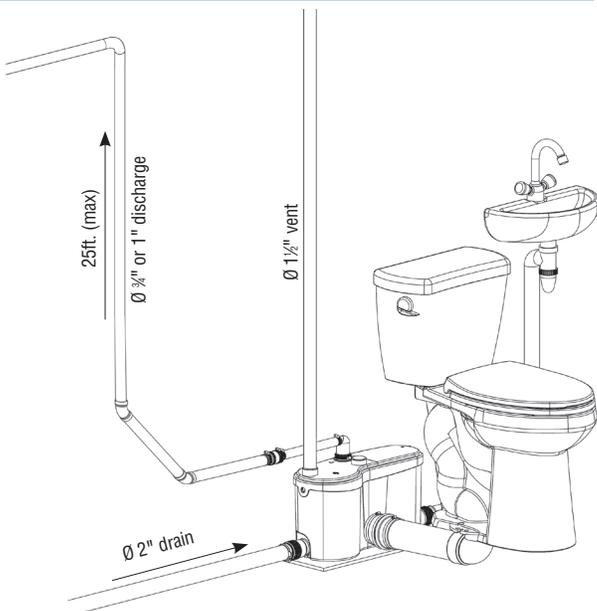
**PLEASE CALL US TOLL-FREE AT 800-571-8191 (US) / 800-363-5874 (CDN) TO PURCHASE PARTS REFERENCED ABOVE**

### USE ANY CONVENTIONAL TOILET TO COMPLETE YOUR BATHROOM INSTALLATION

There are no limitations when it comes to designing your bathroom around the Sanigrind Pro (014) system as you can select **any** conventional toilet of your choice.

**Mix and match** your fixtures (shower, bathtub, sink) from other brands to complete your installation.

The unit can either be **installed on top of the floor** while the rest of the fixtures are installed on a raised platform or **you can lower the pump** eliminating the need to create a subfloor.



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