

SANIBEST[®] Pro Grinder

INSTALLATION BEHIND THE TOILET



INSTALLATION BEHIND THE WALL



The Sanibest 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 Sanibest 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.
- 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, 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.)



SANIBEST PRO • Part No. 013





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: 10-12s

Capacity: 3.2 gallons

Inlets: 2" (sides), 1½" vent (top)

Method of activation: Membrane/microswitch

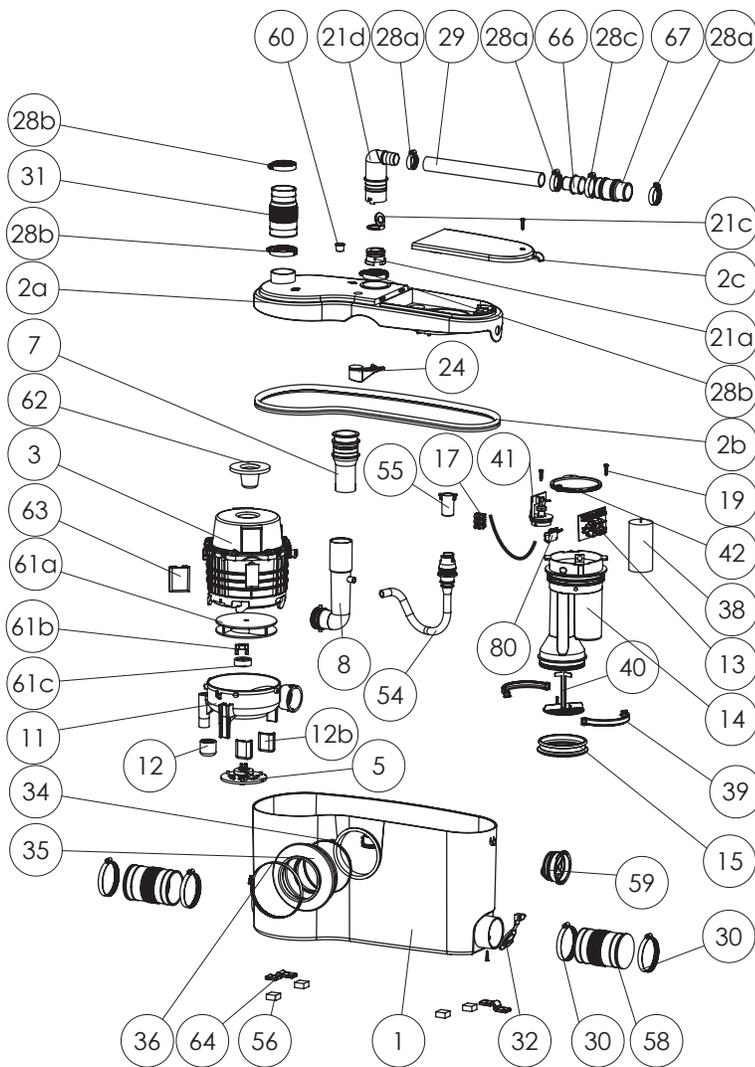
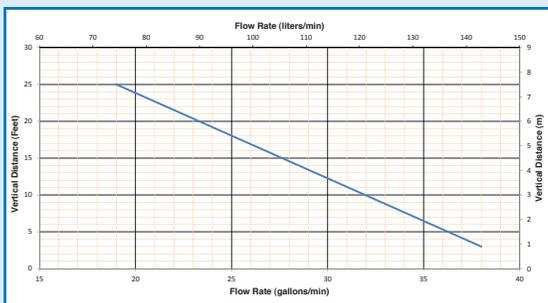
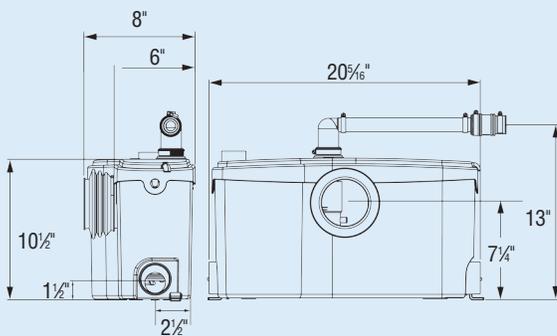
Shower/bathtub base height: 8" min

Weight: 28 lbs.

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

Recommended accessories: Descaler, Sanialarm

Connections: Rear 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

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.

SANIBEST[®]Pro



Toilet Tank (Part No. 005)

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

Sanibest Pro (Part No. 013)

1 HP grinder pump for commercial applications that is able to handle the accidental flushing of sanitary napkins from full bathroom applications.

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