

## INTRODUCING THE SANIFLO SYSTEM

# Where Bathrooms Defy Gravity!



Saniflo offers a range of macerating and grinder pump systems that greatly reduce the size of the waste products. Because of this, larger diameter discharge lines are unnecessary. In fact, all that is needed is a  $\frac{3}{4}$ " diameter discharge pipe.

Using above-floor plumbing technology, there is **no need to dig the ground** which means no disruptive or destructive remodeling.

Floors, walls and structural integrity remain intact while the project time is reduced and construction mess is virtually eliminated.

With Saniflo, you decide where your new bathroom goes. You are no longer limited to locations where downhill drainage or gravity evacuates waste. You don't even need to be in close proximity to the main waste pipe (soil stack).



### SMARTER

Saniflo offers **high quality, low cost** and superior installation flexibility. Saniflo systems are a very economical way to increase the value of any home with the addition of a toilet, full bathroom or even a laundry room anywhere.

### FASTER

Saniflo systems are **the ideal solution** for installing a new bathroom or fixture by **simplifying construction** without the long hours of labor.

### SANIFLO MAKES IT SIMPLE!

We will counsel you on which product is best for you and direct you to a distributor in your area. Saniflo is the easy solution for all bathroom installations.

### CLEANER

The motor of Saniflo's units have no gears or brushes to wear out. It is filled with oil and sealed at our factory which provides a **maintenance-free** product. It's macerating systems are equipped with **stainless steel** blades that never need replacing.

# Operating Principle of the Saniflo system



1

The toilet is flushed, the water level rises and the Saniflo grinder motor turns on automatically.



2

The blades driven by the motor grind the contents into tiny particles in 3 or 4 seconds.



3

The finely ground particles are pumped through a standard pipe just 3/4 or 1 inch in diameter.



4

The tank is now empty (apart from the water seal) and the system is ready for use again.



Scan with your smart phone to watch a video clip of the Saniflo system operating principle.

## WHAT IS A MACERATOR?

To "macerate" is to soften and break in pieces.

Our Saniflo macerating systems use a stainless steel rotating blade to liquefy human waste and toilet paper. When mixed with flushing water the waste is pumped into a sanitary sewer as a fine slurry.

***SaniAccess3 • SaniPlus • SaniPack • SaniAccess2 • SaniCompact • SaniStar***

## WHAT IS A GRINDER?

The grinder will accept accidental flushing of sanitary items such as feminine hygiene products. It grinds up the waste produced (i.e. toilet use, shower, washing machine, etc.) and pumps it into a sanitary sewer as a fine slurry.

***SaniBest Pro • SaniGrind Pro • SaniCubic 1 • SaniCubic 2***

**ALL YOU NEED IS A POWER SUPPLY AND WATER!**

# TYPES OF INSTALLATIONS

Saniflo offers flexibility when it comes to installation. We understand that different applications require a different approach. This is why we provide the necessary tools for you to install a full or half bathroom with the finished look you desire.

## **OPTION 1 – Installation with the pump and pipes behind the wall**

(Please refer to page 8 for more information)



## **OPTION 2 – Installation with the pump behind the toilet**



Now you can install a bathroom where previously thought impossible. Best of all, a Saniflo installation reduces cost, construction mess, project time and eliminates structural damage while increasing the convenience and value of your home.

# SANIFLO TWO-PIECE TOILET SYSTEM



Insulated toilet tank  
Part# 005

Round front toilet bowl  
Part# 083



FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA)



Insulated toilet tank  
Part# 005

Elongated front toilet bowl  
Part# 087

Saniflo's vitreous china toilets\* are designed to be durable with a high gloss finish for an easy clean surface. These floor mounted toilets have the desired height to meet comfort and aesthetics to provide a unique style. Recognized by the EPA as being under their water-saving Watersense program, our high-efficiency toilets use 1.28 gallons per flush. Complete toilet system comes with everything needed for installation **including a stylish soft-close toilet seat.**

The 1.28 GPF Watersense toilet tank completes the system. Insulated from factory, this tank eliminates the water droplets created by condensation. It comes already assembled and equipped with all the necessary hardware to complete the installation.

\*Suitable for use with Saniaccess3, Saniplus, Sanibest Pro and Saniaccess2.

## COMPLETE YOUR SANIFLO SYSTEM

ALL YOU NEED IS...



083/087 Toilet Bowl



005 Toilet Tank

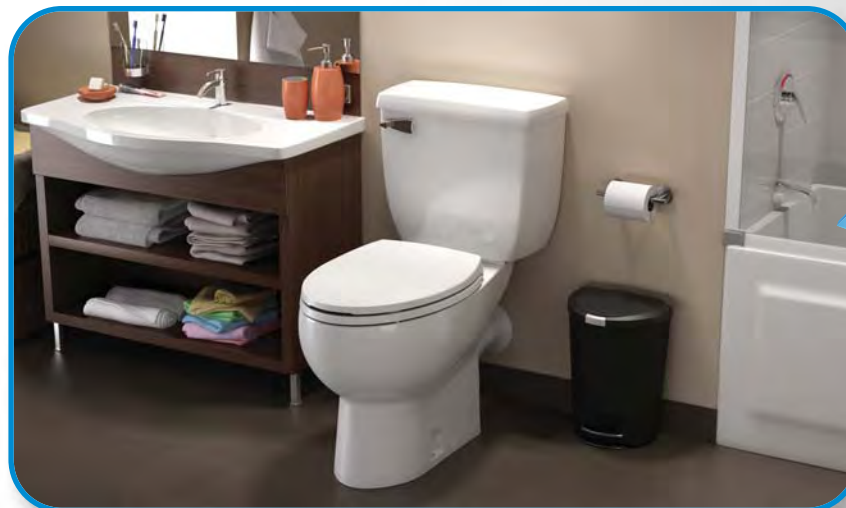


Macerator/Grinder Pump



030 Extension Pipe

Choose any fixtures (sink, shower, bathtub) from different brands to complete your dream bathroom. There is no limit to what you can achieve with Saniflo systems. Increase your home value without major cost and have a full functioning bathroom in less than a day.



TO GET



# ACHIEVE THE BEST LOOK BY CONCEALING ALL THE PLUMBING



SFA Saniflo introduced the Extension Pipe to simplify the installation process and make it easier to hide the pump and plumbing behind any finished wall. This extension pipe is used with the Saniaccess3, Saniplus, Sanibest Pro and Saniaccess2 systems.

The 18" extension pipe was designed with the idea to reduce time when installing the macerating and grinding systems. It has an inner gasket which connects to the rear spigot of the Saniflo toilet without any difficulty. Its sealed connection keeps water from seeping out once the toilet is flushed.

The ease of installation is the reason why installers recommend the extension pipe for any Saniflo installation. When using the extension pipe, the toilet bowl should be raised 3/8 inch for additional gravity flow toward the macerating or grinding system.

## DIMENSIONS:

Length:	18"
Diameter of pipe (smaller end):	4"
Diameter of bell housing (Large end):	5"

## Part # 030

Extension pipe includes paintable decorative trim that surrounds the pipe and provides a perfect finish.

**If you have installation questions about our products or possible applications, please contact our technical department at our toll free number US: 800-571-8191, Canada: 800-363-5874**

- Macerating and grinding units for **residential and commercial** applications
- **No breaking of concrete** or finished floor eliminating any possible mess
- **Easy installation** that allows you to complete your dream bathroom in a timely fashion
- A **cost effective** way to install extra bathroom facilities virtually anywhere



Full Bathrooms

# SANIBEST<sup>®</sup> Pro

Full bathroom for demanding situations



**Pump Type:**  
GRINDER

**Discharge up to:**  
↑ 25 Ft. ↑ and/or ← 150 Ft. →

**Power/Electrical Information:**  
120V – 60 Hz / 1 HP / 9.0 A

**Dimensions:**  
H 10 1/2" (26.8cm) x W 20 5/8" (52cm) x D 8" (20.5cm)

**Discharge pipe diameter:**  
3/4" rigid pipe

**Discharge flow rate at 25':**  
19 gal per min (72 liters per min)

**Discharge flow rate at 3':**  
38 gal per min (145 liters per min)

**Max. Temperature:**  
104°F (40°C)



Conceal your pump behind the wall using our Extension Pipe (Page 8)

- Complete your installation using **Saniflo's rear discharge toilets**. (Please refer to page 7 for more information)
- **Mix and match** your fixtures (shower, bathtub and sink) from **different brands** to create your personalized one of a kind bathroom.
- Take advantage of the **different types of installations** Saniflo has to offer. From having the pump right behind the toilet to concealing the pump and pipes behind the wall. (Please refer to page 6 for more information)

EASY SERVICE ACCESS PANEL



Part# 013

**Possible Connections:**



- 3/4" Discharge
- 1 1/2" Vent
- Connect to Saniflo toilet
- Connect to shower, bathtub, sink or washing machine\*\*

\*\* Indirect Connection



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