

Install your dream bathroom or laundry room <u>Anywhere</u> you want.



AREAS OF USE

The flexibility of Saniflo systems make any sanitary application imaginable. Compact and ready to plug and pump, they find multiple applications to solve multiple challenges:

FAMILY HOUSE

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MALL

The Saniflo macerators and pumps are widely used in residential applications. They make it possible to install a toilet, a full bathroom, a kitchen or laundry room anywhere in one or two family houses, vacation homes, pool cabanas, etc.

APARTMENT BUILDINGS / CONDOMINIUMS

Saniflo offers sanitary solutions for many residential and commercial applications around the globe. Various restaurants, hotels, bars, spa centers, business offices and also public buildings such as schools, hospitals, airports, museums are all equipped with Saniflo units.

COMMERCIAL APPLICATIONS

Saniflo is a partner of choice for manufacturing industries. The reliable and cost-effective Saniflo systems offer intelligent and dedicated solutions in commercial and industrial environments.

MOBILE UNITS / CABINS

Compact and easy to connect to sewer lines or a septic tank, Saniflo macerators and pumps are the perfect choice to install a toilet, wash basin or shower on trailers, bungalows, modular structures, floating bathhouses, etc.

INTRODUCING THE SANIFLO SYSTEM Where Bathrooms Defy Gravity!



Saniflo offers a range of macerating and grinder pump systems that greatly reduces the size of the waste products. Because of this, larger diameter discharge lines are unnecessary. In fact, all that is needed is a 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).



Note: Toilet displayed in photo is not a Saniflo toilet.

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 eliminating the need to replace them.

Operating Principle of the Saniflo System



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

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

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



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

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



WHAT IS A MACERATOR?

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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.

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SaniAccess3 • SaniPlus • SaniPack • SaniTop • SaniCompact • SaniStar



WHAT IS A GRINDER?

The grinder will accept accidental flushing of sanitary items such as feminine hygiene products. It grinds up waste produced in your home (i.e. toilet use, shower, washing machine, etc.) and pumps it into the public sewer system or septic tanks.

SaniBest Pro • SaniGrind Pro • SaniCubic 1 • SaniCubic 2

ALL YOU NEED IS A POWER SUPPLY AND WATER!

ACHIEVE THE BEST LOOK BY CONCEALING ALL THE PLUMBING



SFA Saniflo introduced the Extension Pipe to ease 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 Sanitop systems.

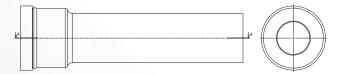
The 18" extension pipe was designed with the idea to reduce time when installing the macerating and grinding systems. It has an inner gasket which connects to the rear spigot of the Saniflo toilet without any difficulty. Its sealed connection keeps water from seeping out once the toilet is flushed.

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



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



SANI ACCESS3

The most advanced macerator with dual accessibility in the world

Discharge up to: 1 15 Ft. 1 and/or ← 150 Ft.→

Power/Electrical Information: 115V - 60 Hz / 0.5 HP / 4.5 A

Dimensions: H 10³/₄" (27cm) x W 18³/₄" (47.5cm) x D 6³/₄" (17cm)

Discharge pipe diameter: 3/4" rigid pipe

Discharge flow rate at 15': 17 gal per min (66 liters per min)

Discharge flow rate at 3': 27 gal per min (103 liters per min)

> Max. Temperature: 104°F (40°C)



Conceal your pump behind the wall using our Extension Pipe (Page 5)





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To complete your system, all you need is:

- Saniflo's 1.28 gallon per flush toilet tank (005).
- Saniflo's rear discharge toilet which comes in either round (003) or elongated* (007).

● ¾" Discharge

- 11/2" Vent
- Connect to Saniflo toilet

Part# 082

Connect to shower, bathtub or sink

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Possible Connections

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* Americans with Disabilities Act (ADA) compliant.

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

SANIPLUS[®] The original macerator for a full bathroom

Discharge up to: ↑ 15 Ft. ↑ and/or ← 150 Ft.→

2 YEAR Warranty

Power/Electrical Information: 115V – 60 Hz / 0.5 HP / 4.5 A

Dimensions: H 10%" (27 cm) x W 20" (51 cm) x D 7" (17.5 cm)

Discharge pipe diameter: 3/4" rigid pipe

Discharge flow rate at 15': 17 gal per min (66 liters per min)

Discharge flow rate at 3': 27 gal per min (103 liters per min)

> Max. Temperature: 104°F (40°C)

> > • ¾" Discharge

▶ 1½″ Vent

Connect to

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Conceal your pump behind the wall using our Extension Pipe (Page 5)



To complete your system, all you need is:

- Saniflo's 1.28 gallon per flush toilet tank (005).
- Saniflo's rear discharge toilet which comes in either round (003) or elongated* (007).

Saniflo toilet Connect to shower, bathtub or sink

Part# 002

Possible Connections

* Americans with Disabilities Act (ADA) compliant. Choose any shower, bathtub or sink and enjoy your dream bathroom.



SANIBESTPro Full bathroom for demanding situations



Discharge up to: 1 25 Ft. 1 and/or ←150 Ft.→

Power/Electrical Information: 115V - 60 Hz / 1 HP / 9.0 A

Dimensions: H 10¹/₂" (26.8cm) x W 20⁵/₁₆" (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 5)





- Saniflo's 1.28 gallon per flush toilet tank (005).
- Saniflo's rear discharge toilet which comes in either round (003) or elongated* (007).



¾" Discharge

- 1½" Vent
- Connect to Saniflo toilet
 - Connect to shower, bathtub, sink or washing machine**





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* Americans with Disabilities Act (ADA) compliant.

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



SANGRINDPPO A solution for any conventional toilet

2 YEAR Warranty

Discharge up to: 1 25 Ft. 1 and/or ←150 Ft.→

Power/Electrical Information: 115V - 60 Hz / 1 HP / 9.0 A

Dimensions: H 10¹/₂" (26.8cm) x W 20⁵/₁₆" (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)

- Great for retrofitting applications. Designed to work with conventional toilets not supplied by Saniflo.
- There are no limitations when it comes to designing your bathroom as you can select any conventional toilet of your choice.
- The unit can either be installed on 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.



Possible Connections

**Indirect Connection.

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



SANDPACK A full bathroom with style

Discharge up to: ↑ 15 Ft. ↑ and/or ←150 Ft.→

Power/Electrical Information: 115V – 60 Hz / 0.5 HP / 4.5 A

Dimensions: H 11%" (29.5cm) x W 16¾" (42.5cm) x D 5¾" (14.6cm)

Discharge pipe diameter: 3/4" rigid pipe

Discharge flow rate at 15': 17 gal per min (66 liters per min)

Discharge flow rate at 3': 27 gal per min (103 liters per min)

> Max. Temperature: 104°F (40°C)

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- Designed to work with any wall-hung toilet not supplied by Saniflo.
- The macerating system is easy to conceal with versatile and quiet operation.
- As the water supply, macerating pump and pipes are hidden inside the wall, this type of installation gives you the clean look of a European bathroom.





Possible Connections

Choose any wall-hung toilet, shower or sink and enjoy your dream bathroom.

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









Half



SANTOP[®] A half bathroom anywhere



Discharge up to: 1 12 Ft. 1 and/or ← 120 Ft.→

Power/Electrical Information: 115V - 60 Hz / 0.3 HP / 5.0 A

Dimensions: H 10⁷/16" (26.5cm) x W 13" (33cm) x D 61/2" (16.5cm)

Discharge pipe diameter: ¾" rigid pipe

Discharge flow rate at 12': 14 gal per min (53 liters per min)

Discharge flow rate at 3': 21 gal per min (80 liters per min)

> Max. Temperature: 104°F (40°C)



Conceal your pump behind the wall using our Extension Pipe (Page 5)



- To complete your system, all you need is:
- Saniflo's 1.28 gallon per flush toilet tank (005).
- Saniflo's rear discharge toilet which comes in either round (003) or elongated* (007).





Part# 017



Possible Connections



* Americans with Disabilities Act (ADA) compliant.

Choose any sink and enjoy your dream half-bathroom.

SANGOMPACE The green solution

2 YEAR Warranty

Discharge up to: ↑ 9 Ft. ↑ and/or \leftarrow 100 Ft. →

Power/Electrical Information: 115V - 60 Hz / 0.3 HP / 7.2 A

Dimensions: H 18¹/₂" (47cm) x W 14¹/₂" (36cm) x D 211/2" (55cm)

> Discharge pipe diameter: 1" rigid pipe

Discharge flow rate at 9': 13 gal per min (49 liters per min)

Discharge flow rate at 3': 16 gal per min (61 liters per min)

> Max. Temperature: 95°F (35°C)



- A newly designed toilet with built-in macerator for green conscious users that want to save water.
- Standard dual flush version uses 1.28 gallons per flush (4.8 lpf) and 1 gallon per flush (3.8 lpf).
- · A toilet that's ideal for tight spots where conventional toilets can't fit and for people with physical limitations requiring easy access to a toilet.



Part# 023

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Possible Connections

Choose any sink and enjoy your dream half-bathroom.



SANISTAR A wall-hung toilet with Saniflo inside

Discharge up to: ↑ 9 Ft. ↑ and/or ← 100 Ft.→

Power/Electrical Information: 115V – 60 Hz / 0.4 HP / 9.0 A

Dimensions: H 16¾" (42cm) x W 15¾" (40cm) x D 20½" (52cm)

> Discharge pipe diameter: 1" rigid pipe

Discharge flow rate at 9': 9 gal per min (34 liters per min)

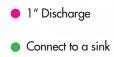
Discharge flow rate at 3': 15 gal per min (58 liters per min)

> Max. Temperature: 95°F (36°C)

- A wall-hung toilet with built-in macerator for green conscious users that want to save water.
- Standard dual flush version uses 1.28 gallons per flush (4.8 lpf) and 1 gallon per flush (3.8 lpf).
- A modern shaped wall-hung toilet that saves space and can be hung on any sturdy wall (includes the wall carrier for mounting) giving a stylish and luxurious style appearance.



Soft close Seat



Part# 012



Possible Connections

Choose any sink and enjoy your dream half-bathroom.



- Simplex and Duplex grinder systems for residential and commercial applications.
 Our grinders provide superior performance and absolute reliability.
- No breaking of concrete or finished floor eliminating any possible mess and without compromising structural integrity of the home or building.
- Easy installation that allows you to add multiple fixtures and bathrooms to a residence or building in a timely manner.
- A cost effective way to install extra bathroom facilities and plumbing fixtures virtually anywhere.





Entire Home and Buildings



SANGUBIC[®] 7 Above the floor simplex system

Discharge up to: ↑ 36 Ft. ↑ and/or ← 328 Ft.→

Power/Electrical Information: 115V - 60 Hz / 1 HP / 10 A

Dimensions: H 13¾″ (35cm) x W 18″ (46cm) x D 16¾″ (42.6cm)

Discharge pipe diameter: 1½" rigid pipe

Discharge flow rate at 36': 26 gal per min (98 liters per min)

Discharge flow rate at 3': 50 gal per min (189 liters per min)

> Max. Temperature: 158°F (70°C)

- The Sanicubic 1 is a pre-assembled simplex grinder system designed for residential and commercial applications.
- Handles the waste from multiple bathrooms and fixtures throughout a home or building.
- Easy installation above the floor eliminates any possible mess and cuts down on additional expenses.
- It can be retrofitted into an existing sewage ejector basin of at least 24" diameter for a quick and easy pump exchange.



- 1½" Discharge
- 1½″ Vent
- Connect to any toilet, sink, shower, bathtub, washing machine, etc.





Make the impossible possible with Saniflo!







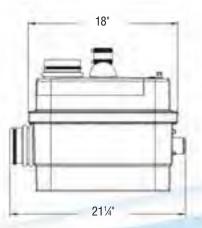
New grinding technology eliminates clogging issues found on sewage ejector stations as it can handle feminine hygiene products.

1 CONTROL PANEL

Visual mounted alarm, wired audible alarm, LED power control and overload indicator

- 2 MOTOR A powerful 1 HP grinder pump
- **3** INLET UP TO 4 INLETS

3 inlets – 1 $\frac{1}{2}$ " or 4" / 1 inlet – 1 $\frac{1}{2}$ " (coupling provided)



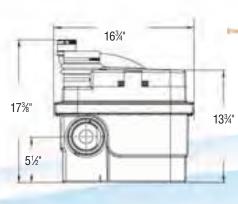
4 DISCHARGE

 $1 \ensuremath{\ensuremath{\mathcal{I}}}\xspace^{\ensuremath{\ensuremath{\mathcal{I}}}\xspace}$ with check valve built inside

5 VENT

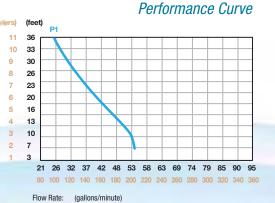
6 DIMENSIONS

H 13 ¾'' (35cm) x W 18'' (46cm) x D 16 ¾'' (42.6cm)



BENEFITS OF THE SANICUBIC 1

- Sanicubic 1 can handle up to **50 gallons** per minute from several fixtures
- Powerful motor for absolute reliability and efficiency
- Visual LED alarm mounted on the unit (wired audible alarm included with the system)
- Easy installation above the floor
- Accepts accidental flushing of sanitary items, such as feminine hygiene products.





SANCUBIC 22 Above the floor duplex system

Discharge up to: ↑ 36 Ft. ↑ and/or ← 328 Ft.→

Power/Electrical Information: 220/240V - 60 Hz / 2 x 1 HP / 13 A

Dimensions: H 16½" (42cm) x W 23¾" (60cm) x D 19¼" (49cm)

Discharge pipe diameter: $1\frac{1}{2}$ " rigid pipe

Discharge flow rate at 36': 38 gal per min (144 liters per min)**

Discharge flow rate at 3': 90 gal per min (341 liters per min)**

> Max. Temperature: 158°F (70°C)

**Both motors in operation

- The Sanicubic 2 is a pre-assembled duplex grinder system designed for both residential and commercial applications.
- Heavy duty grinders meet the demanding need to handle the waste from multiple bathrooms and fixtures throughout commercial or residential building.
- Easy installation above the floor eliminates any possible mess and cuts down on additional expenses without impacting the structural integrity of the building.
- Smart-pump technology allows both pumps to work simultaneously if the incoming rate is higher than the discharge rate of the single pump. The discharge rate increases roughly 80% until the condition is alleviated.



1½" Discharge

- 1½″ Vent
- Connect to any toilet, sink, shower, bathtub, washing machine, etc.

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Part# 029



Possible Connections

Make the impossible possible with Saniflo!





SANICUBIC[®] 2 comes equipped with a visual and audible external alarm box (15 ft. long wire)



New grinding technology eliminates clogging issues found on sewage ejector stations as it can handle feminine hygiene products.

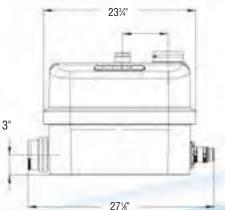
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1 CONTROL PANEL

Visual and audible mounted alarm, wired audible alarm, LED power control and overload indicator

2 MOTORS

Two powerful grinder pumps of 1 HP each

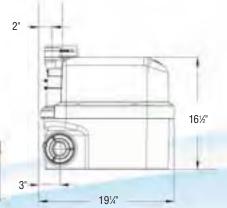


3 INLET - UP TO 5 INLETS

4 inlets – 1 $\frac{1}{2}$ " or 4" / 1 inlet – 1 $\frac{1}{2}$ " (coupling provided)

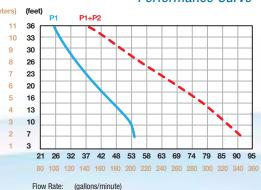
2

- 4 DISCHARGE 1½" with check valves built inside
- **5 VENT** 1½"
- 6 DIMENSIONS H 16½" x W 23¾" x D 19¼"



BENEFITS OF THE SANICUBIC 2

- Sanicubic 2 can handle up to 90 gallons per minute from several fixtures
- Dual motor for absolute reliability and power
- Visual LED and audible alarm mounted on the unit (wired audible alarm included with the system)
- · Easy installation above the floor
- Accepts accidental flushing of sanitary items, such as feminine hygiene products



Performance Curve



- Drain water pumps for residential and commercial applications
- Silent technology and modern design with unprecedented performance and features
- **Powerful** and yet economical drain pumps for various types of installations

Drain and Condensate Pumps





Discharge up to: ↑ 16 Ft. ↑and/or ←150 Ft.→

Power/Electrical Information: 115V – 60 Hz / 0.4 HP / 4.5 A

Dimensions: H 10⅛″ (26cm) x W 14⁵″ (37cm) x D 7¼″ (18.5cm)

> Discharge pipe diameter: 1" rigid pipe

Discharge flow rate at 16': 18 gal per min (68 liters per min)

Discharge flow rate at 3': 29 gal per min (110 liters per min)

> Max. Temperature: 140°F (60°C)

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- The perfect quiet solution to install a kitchen or sink anywhere you never thought possible.
- Ideal for heavy-duty residential and commercial applications.
- Pre-assembled system with low inlets and built-in check valves.
- Small enough to fit inside a kitchen cabinet with the capability to handle hot water and grease buildup.



Possible Connections

An easy solution for a kitchen installation, a remote laundry room or for any gray water application.



SANSWIFT Residential drain water pump



Power/Electrical Information: 115V – 60 Hz / 0.3 HP / 4.5 A

Dimensions: H 8¾″ (22cm) x W 9″ (23cm) x D 10¼″ (26cm)

Discharge pipe diameter: 1" rigid pipe

Discharge flow rate at 14': 18 gal per min (70 liters per min)

Discharge flow rate at 3': 24 gal per min (89 liters per min)

> Max. Temperature: 140°F (60°C)

- With unprecedented performance and features, the Saniswift is unmatched in its class.
- Ideal for residential applications.
- Powerful and economical with a compact design which makes it perfect for installations anywhere you never thought possible.
- Pre-assembled system with low inlets and built-in check valves.



1" Discharge
1½" Vent

 Connect to shower, bathtub or sink





Possible Connections

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An easy solution for a kitchen installation, a remote laundry room or for any gray water application.

SANSHOWER

Imagine your new shower anywhere



Discharge up to: ↑ 12 Ft. ↑ and/or ← 100 Ft.→

Power/Electrical Information: 115V – 60 Hz / 0.2 HP / 5.5 A

Dimensions: H 5¾" (15cm) x W 11¾" (29.5cm) x D 6¾" (16cm)

Discharge pipe diameter: 3/4" rigid pipe

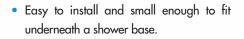
Discharge flow rate at 12': 14 gal per min (50 liters per min)

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Discharge flow rate at 3': 20 gal per min (77 liters per min)

> Max. Temperature: 104°F (40°C)

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- Ideal for medium duty applications.
- Pre-assembled system with a low inlet and a built-in check valve.
- It gives you a fast and easy way to add an additional sink or shower to your home.





Possible Connections

An easy solution for a sink, shower or for any gray water application.



SANGONDENS[®]

Pumps away condensate

Discharge up to: ↑ 15 Ft. ↑ and/or ←150 Ft.→

Power/Electrical Information: 115V – 60 Hz / 1/30HP / 1.5 A

Dimensions: H 6%″ (17cm) x W 9½″ (24.2cm) x D 5%″ (14.3cm)

> Discharge pipe diameter: %" vinyl tubing

Discharge flow rate at 15': 30 gal per hour (114 liters per hour)

Discharge flow rate at 3': 86 gal per hour (326 liters per hour)

> Max. Temperature: 160°F (70°C)

- One of the most powerful and quiet condensate pumps on the market with standard features that no competitor can match.
- Pumps the condensate discharge from a condensing boiler or other water producing fixtures to an existing drain.
- Comes with provisions for a ready-to-wire connection to an external overflow switch that will shut down an appliance or alert the consumer.
- The two quart capacity condensate pump comes equipped with 20 feet of vinyl tubing and with a discharge connection to adapt to a PVC pipe.



¾" Discharge

 Connect to boiler, air conditioner, etc.

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Possible Connections

An easy solution to pump condensate away from condensing boilers and air conditioners.

SANIACESSORIES

Protection for your ease of mind

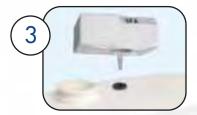


The SaniAlarm has a level pressure switch that triggers an alarm fixed on the top of the unit if the volume of water exceeds the maximum allowed level. The alarm emits a continuous 80 dB warning sound until it is switched off or the problem is rectified. The SaniAlarm is battery operated and can be installed on most Saniflo macerating units and drain water pumps.

*Suitable for use with Saniplus, Sanibest Pro, Sanipack, Sanigrind Pro and Sanivite



Install two AA batteries (not included)



Insert the tube and position the Sanialarm on top.



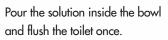
Drill a 3/8" diameter hole on top of the case where indicated.



Turn the switch to the ON position.



Disconnect from the main power.





Let the solution sit inside the toilet and pump for a couple of hours.



Connect to main power supply and flush the toilet a couple of times.

- Specifically created for use with Saniflo products
- Laboratory formulated with phosphoric acid
- Concentrated solution for optimum cleaning power
- Regular usage prolongs unit life and maintains efficiency
- Harmless to septic tank operation

Find **dealers and** installers near your area.

Plan your project using the tools provided on our website to choose the best system for your application.

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Want to turn an **unfinished room** into a finished bathroom or laundry room? You can find answers to frequently asked questions by visiting our website or by calling our **live toll free number** and speaking with a certified technician.

Enjoy your new addition with the confidence of owning a great system from a reputable company with more than **56 years of experience**.

YOU

E WAY!

Saniflo will proudly guide and advise you throughout this entire process. During the course, you will find the different strengths and advantages of our systems. You will have the satisfaction of designing and creating your new bathroom.

It's as easy as Saniflo!

VISIT OUR SANIFLO WEBSITE WITH ESPECIALLY DEDICATED SPACE FOR YOUR NEEDS. MORE COMPLETE AND INTERACTIVE THAN EVER!

Download the FREE SANIFLO App today! Available on iPhone and Android smartphones.



Scan with your smart phone to watch a video clip of the following:



FOLLOW US ON FACEBOOK!

See installations and common questions from users all over the country.



Post a photo of your installation and enter for a chance to WIN FREE PRIZES!



MACERATING TOILETS AND DRAIN WATER PUMPS

WHAT IS A MACERATOR?

To "macerate" is to soften, to break in pieces. Our macerating systems use a rotating cutting 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.

WHERE CAN I USE MACERATING SYSTEMS?

These systems can be used anywhere extra sanitary facilities are needed or wanted. Extra bathrooms can be installed in basements, cottages, hotels, motels, etc.

IS SANIFLO EXPENSIVE?

The greatly reduced labor costs and the incredible flexibility makes Saniflo an economical and viable alternative when gravity flow systems cannot be installed.

CAN I ALSO INSTALL A SHOWER OR BATHTUB?

When installing a bathtub a platform of 2 x 8 inch is needed to allow for the installation of a P-Trap and pipe with some gravity flow towards the macerating unit.

DO I NEED TO BREAK UP THE FLOOR TO INSTALL THE MACERATING SYSTEM?

No, Saniflo can easily be installed on top of any finished floor, which totally eliminates the need to dig up a floor as present methods using a sump and sewage ejector pump requires. Additionally, there is no need to leave an accessible space, as is the case with an in-floor sump system.

WHERE IS THE WASTE DISCHARGED?

The waste is pumped into a sewer system, septic tank or holding tank by means of a proper waste pipe system that complies with applicable codes.

CAN I DISCHARGE THE WASTE BY MEANS OF UPWARD SLOPES?

The best method to install a discharge pipe is to rise vertically at the unit as high as necessary and from that point slope down at a fall of ¼ inch per linear foot to the point of discharge.

CAN A WASHING MACHINE BE DISCHARGED INTO THE SANIPLUS?

Our Saniswift, Sanivite, Sanibest Pro, Sanigrind Pro, Sanicubic 1 and Sanicubic 2 units are designed for this type of application. The washing machine must be drained into a laundry tub or sink first if using any of these units.

CAN I DISCHARGE A KITCHEN SINK INTO A MACERATING SYSTEM?

No, the greases and larger food particles associated with kitchen sinks would clog the

smaller diameter pipe and eventually create a problem. The Sanivite and Saniswift are designed for this purpose.

DO I NEED TO INSTALL A P-TRAP IN VANITIES, BATHTUBS, AND SHOWERS?

Yes, even though macerating systems have built-in mechanical traps most plumbing codes require a regular P-Trap to be installed. It is also necessary to prevent odors and sewer gases from escaping into the room.

WILL I VOID THE WARRANTY, IF I INSTALL THE SYSTEM MYSELF?

No, but since proper building plumbing and electrical codes must be followed, we suggest that the system is installed by a trade professional.

CAN THE WARRANTY BE VOIDED?

Yes, when any foreign objects are found in the macerating unit that has to be retrieved by a plumbing or service person. Also, by pouring automotive anti-freeze, solvents, paints, etc., into the system, or by opening the motor or pump of the macerating unit.

DO MACERATING SYSTEMS, DRAIN WATER PUMPS AND FIXTURES NEED TO BE VENTED?

All macerators and drain water pumps have been designed with a vent connection on the lid. All plumbing codes require connection to a vent system. Please note that the vent system should be a two-way air vent. The use of mechanical vents, air admittance valves or similar devices are not permitted as these are considered oneway vent systems. The Sanicompact and Sanistar units are "forced mains" and they do not need to be vented.

HOW MUCH WATER DOES THE SYSTEM USE?

All models in the Saniflo line are low consumption type water closets. The Sanitop/Saniplus/Saniaccess3/Sanibest Pro uses 1.28 gallons (4.8 liters) of water per flush. The Sanistar and the Sanicompact48 are dual flush systems as they use 1.28 gpf (4.8 lpf) and 1 gpf (3.8 lpf). This compares very favorably with older style water closets that may use up to 3.5 gallons (30 liters) of water per flush.

WHAT IS THE DISCHARGE CAPACITY?

Depending upon the discharge installation, the Saniplus/Sanibest Pro/Saniaccess3 can pump up to 27 gallons per minute and the Sanivite can pump up to 18 gallons per minute. The Sanicompact/Sanistar cannot pump more than 1.28 gallons at a time as it is an electrically timed system.

WHAT ARE THE NEW FEATURES OF THE SANIACCESS3?

Two service panels provide direct access to different segments of the macerating unit, allowing easy inspection and servicing of all major components. Through one opening, one can access the electrical components such as the level sensor mechanism of the pump. The second panel provides ready access to the macerating blades for easy removal of large objects.

HOW LONG WILL MACERATING SYSTEMS LAST?

A nationally recognized laboratory tested the Saniplus system for 50,000 cycles, e.g. flushed 10 x a day = 3650 x a year = 13.69 years lifetime. As this is a standard test, it was stopped after 50,000 cycles; therefore the Saniplus may last much longer.

SHOULD I WINTERIZE THE SYSTEM?

When installed in areas that are prone to freezing, all parts need to be properly drained, e.g. the macerating unit, the discharge piping, the tank, the supply pipe etc. Alternatively, plumbers anti freeze may be poured into the system until the macerating systems start up.

DOES THE SYSTEM NEED MAINTENANCE?

No, the motor is filled with oil and sealed for life.

WHERE CAN WE PURCHASE PARTS?

Parts can be purchased through our Technical Department by calling toll free US: 800-571-8191, Canada: 800-363-5874 and from our website at www.saniflo.com

WHAT WARRANTY IS PROVIDED BY SANIFLO?

The pump units have a 2-year warranty while the porcelain (toilet bowl and tank) have a 1-year warranty from date of purchase.

WHAT ARE THE UPGRADES ON THE NEW SANIBEST PRO AND SANIGRIND PRO?

The basics were kept the same for these two models. The motor for both systems was upgraded to a 1 HP motor – 25% more power than the previous generation. Another unique advantage is the removable service panel on the top of the macerator which provides direct access to the main pump components.

DOES SANIFLO OFFER OTHER TOILET DESIGNS?

We offer toilets with elongated bowls for greater comfort. These toilets are also ADA compliant and measure 16³/₄ inches in height.

	de la	40			۲			3	Distance Up	Distance Long	Pipe Size	Max. Temp.
FULL BATHROOMS												
SANI ACCESS(3)	✓	1	1	1					15′ (4.6m)	150' (50m)	¾″ (20mm)	104°F (40°C)
SANIPLUS	√	1	1	1					15′ (4.6m)	150' (50m)	¾″ (20mm)	104°F (40°C)
SANIBEST Pro	✓	1	1	1	1		1		25' (7.62m)	150' (50m)	¾″ (20mm)	104°F (40℃)
SANIGRIND Pro	✓	1	1	1	 Image: A start of the start of		√		25 ′ (7.62m)	150' (50m)	¾″ (20mm)	104°F (40°C)
SANIPACK	√	1	1						15′ (4.6m)	150' (50m)	¾″ (20mm)	104°F (40°C)
HALF BATHROOMS			-	-	-							
SANITOP	✓	1							12′ (3.7m)	120′ (37m)	¾″ (20mm)	104°F (40°C)
SANIGOMPAGT	✓	1							9' (3m)	100′ (33m)	1″ (25mm)	95°F (35℃)
SANISTAR	1	1							9' (3m)	100′ (33m)	1″ (25mm)	95°F (35°C)
ENTIRE HOME AND BUILDINGS		-			-							
SANICUBIC 1	✓	1	✓	1	✓	1	✓	✓	36' (11m)	328' (100m)	1½″ (38mm)	158°F (70°C)
SANICUBIC 2	✓	✓	1	1	1	✓	1	1	36' (11m)	328' (100m)	1½″ (38mm)	1 58°F (70℃)
DRAIN WATER PUMPS	-									_		
SANIVIE:		√	、	 ✓ 			√	1	16' (5m)	150' (50m)	1" (25mm)	140°F (60°C)
SANISWIFT		1	<u> </u>		_		<u> </u>	<u> </u>	14′ (4.3m)	140' (43m)	1″ (25mm)	140°F (60°C)
SANISHOWER		 ✓ 	 ✓ 					_	12′ (3.7m)	1 00′ (33m)	3⁄4″ (20mm)	104°F (40°C)
SANICONDENS	This unit	can be u boilers, a	sed for H ir conditio	l VAC appli oners, etc.	ications -				15′ (4.6m)	150' (50m)	%" (10mm)	160°F (70°C)

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SOME POSSIBLE SITUATIONS WHERE OUR SYSTEMS CAN BE INSTALLED:

LOFT/ATTIC | UPPER FLOOR | GROUND FLOOR | BASEMENT GARAGE | CABINS | POOL HOUSE | SLAB CONSTRUCTIONS

ALL PRODUCTS COMPLY WITH NORTH AMERICAN STANDARDS

With 56 years of experience and knowledge helping people around the world, Saniflo is the company you can trust. Our reputation in providing high quality products has been put to the test more than 7 million times in some of the world's most recognized buildings. We pledge that same quality for your home.

- Groupe SFA International, France
- SANIFLO AB, Sweden SANIFLO, England
- SFA, Poland
- SFA, Russia
- SFA, Brazil Ltda

- **SFA SANIBROY**, Germany
- SFA BENELUX BV, Holland
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