

PRODUCT NEWS

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Sanicubic 1 Plumbing System Handles Entire Buildings

The SANICUBIC 1 is a pre-assembled simplex grinder designed to handle wastewater from multiple plumbing fixtures in a building, offering a simpler, more reliable alternative to a conventional sewage ejector. Featuring a one-horsepower motor, the unit is capable of pumping up to 50 gallons per minute from toilets, sinks, tubs and showers, dishwashers, washing machines and much more in complete building structures.



FEATURING A 1-HP MOTOR, THE SANICUBIC 1 FROM SANIFLO CAN PUMP UP TO 50 GPM FROM PLUMBING FIXTURES LOCATED THROUGHOUT A RESIDENTIAL OR COMMERCIAL BUILDING.

The high-performance grinding system can easily handle the accidental flushing of sanitary articles, such as feminine products, baby wipes, condoms, etc. Its fast-rotating, stainless steel cutting blade minimizes the incidence of clogs by quickly reducing solids in the wastewater to slurry that can be pumped up to 36 feet vertically and/or 328 feet horizontally through a 1.5-inch, rigid pipe.

The SANICUBIC 1 is ideal for residential and commercial applications in which the septic tank or sewer line is located either above or away from the structure, or where gravity flow is insufficient to move the waste. That's because the SANICUBIC 1 pumps the effluent *up* — not below the floor — so there is no need to install conventional, below-floor plumbing drainage, a potentially expensive option in applications where no such drainage exists.

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By reducing solids to slurry, the stainless steel grinder in the SANICUBIC 1 dramatically lessens the possibility of plumbing-line clogs, minimizing callbacks. Sewage ejection systems typically do not include a grinder and are therefore more susceptible to blockages as well as disruptions of their float mechanisms, preventing timely waste ejection.

“In these types of applications, the SANICUBIC 1 offers a simpler, more reliable option than a conventional sewage ejector package,” says Saniflo CEO Regis Saragosti. “Plus, there’s no breaking through concrete to bury a storage basin for the waste, with all the hazards that entails.”

- **No waste storage:** The SANICUBIC 1 discharges most of its contents immediately with every activation. As a result, in contrast to a sewage ejection system, there is no need to dig a pit to house a large-diameter tank.
- **Waterproof enclosure:** The SANICUBIC 1 is IP68 rated for possible submergence, which eliminates any potential water damage to internal components. It comes equipped with an external control panel as well as a visual and audible alarm system.



THE COMPONENTS OF THE SANICUBIC 1 — PUMP, CUTTING BLADE, SWITCHES AND CIRCUIT BOARD — ARE CONTAINED WITHIN THIS COMPACT, BUT DURABLE PLASTIC ENCLOSURE THAT CAN BE POSITIONED AT OR BELOW FLOOR LEVEL, DEPENDING ON THE APPLICATION.

- The SANICUBIC 1 can be installed above- or below-ground, offering convenience and flexibility.
- **Easier servicing:** In a sewage ejector system, the pump is typically located in the storage tank and covered in waste. Removing it for servicing is a physical ordeal for the plumber. Because the SANICUBIC 1 evacuates with each activation, removing the pump for servicing is much easier.
- **Greater installation flexibility:** With sewage ejection, piping that runs throughout the structure must come together at a single connection at the pump. With its four inlets, the SANICUBIC 1 offers greater piping-layout flexibility, making it easier to handle multiple fixtures. Not only is

installation less laborious, but because the SANICUBIC 1 can typically accommodate smaller-diameter piping, material costs are also reduced.

- Saniflo also offers the SANICUBIC 2, a duplex grinder for whole-building applications.

With these advantages, the SANICUBIC 1 offers a lower overall lifetime cost than a conventional sewage ejection system.

For technical or installation questions, visit www.saniflo.com or call 1-800-571-8191. View this video for SANICUBIC 1 setup and operation: <https://www.youtube.com/watch?v=YgA1xuDR1fg>