

Pressure Assist Toilets

Pressure assist toilets are an exceptional option for clogging issues and low flow sewage applications where waste and toilet products cause continuous clogs needing plunging and unwanted attention. This Guide will give an overview of how pressure assisted toilets function and how they should be selected. To select repair parts for your existing power flushing toilet please find the manufacturer part number on the pressure tank information sticker or stamped into the back wall of the existing toilet tank.

How it works...

*The Pressure cartridge inside the tank collects air when the toilet refills. This increases the flushing pressure within the tank to 45-70psi based your existing water pressure feeding the unit.

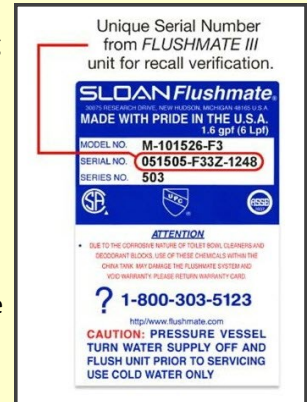
*Compressed air is released during a flush causing the water in the tank to empty rapidly and force itself through the bowl and trap. This makes a suction action emptying the toilet bowl rapidly forcing the contents through the toilet trap.

*This forced water breaks up waste and toilet paper helping debris flow through the toilet trap preventing clogs. This forced suction action also prevents waste and toilet paper from building clogs in flat low pitched drainage lines.



Pressure Assist Toilet Tank

Pressure tanks do not all look the same. Depending on the brand of toilet you have there is an OEM specified tank for your pressure assist system. Finding the original manufacturer number for you pressure assist tank will help narrow down the options to find a correct replacement. As shown in the above image several manufacturers have stickers on the pressure tank itself to indicate which models it is.



Retro Fitting

To retro fit a gravity flush toilet into a pressure assisted flush you must find the model number of the existing toilet. This will be located inside the toilet tank stamped into the backside. A search through available items will determine if it is possible to convert your existing toilet to a pressure assisted flush. Not all toilets can be converted.

Selecting a Pressure Assist Toilet

This is just as easy as selecting a regular gravity flush model. First select a design and color that best suits your needs. Ensure your existing toilet rough-in requirements of either 10" or 12" match the toilet rough-in specification of the model you are purchasing. Also be sure to meet any water usage requirements in your area. Pressure assisted toilets are available in 1.6 or less GPF (Gallons Per Flush, the amount of water used in every flush). **Green Certification or Other Recognition:** WaterSense Approved (1.1 GPF) Once you are sure the specifications of the selected toilet meet your installation needs have the toilet installed by a licensed professional in your area.

Installation Tips

The water connection is a 7/8" toilet fill valve connection just like a standard toilet connection. To secure the drain under the toilet use plumbers putty as instructed in the manual or a wax ring with a gasket for added leak protection.



Repair

Pressure assist toilets can wear over time causing O-rings and gaskets to leak. If water is collecting on the outside of the pressure cylinders in the tank then a repair is needed. For replacement parts refer to the manufacturer's parts list or model number of the toilet to purchase the correct parts.



If you are still having difficulty choosing a Pressure Assist Toilet, Please contact us at askzoro@zoro.com or 855-289-9676

Information sources include W. W. Grainger, Sloan, Fluid Master

Product Compliance and Suitability.

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