Information regarding Flushmate® Pressure assist vessels

Pressure Assist Toilet Technology



Some toilets are different than others

Pressure Assist Toilet Technology

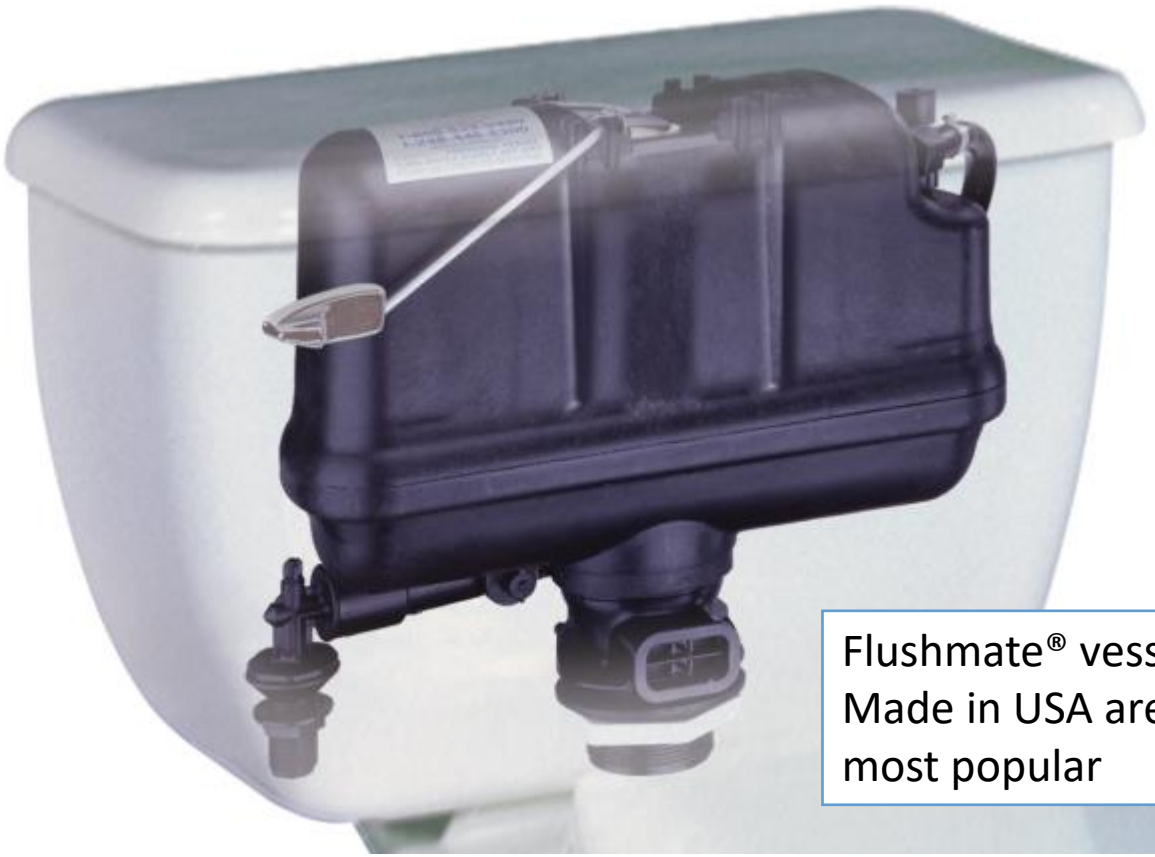
The inside of a gravity tank toilet look like this:



The inside of a pressure assist toilet look like this:



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Flushmate® vessels: Made in USA are the most popular

PF 2 vessels have been discontinued



WDI vessels: Made in China - repair parts are expensive

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FLUSHMATE® MODELS



501-A: 1.6gpf Discontinued effective 11/15/2013*



501-B: 1.6gpf Discontinued effective 11/15/2013*



503: F3 units are 1.6 gpf and F3H units are 1.28 gpf*

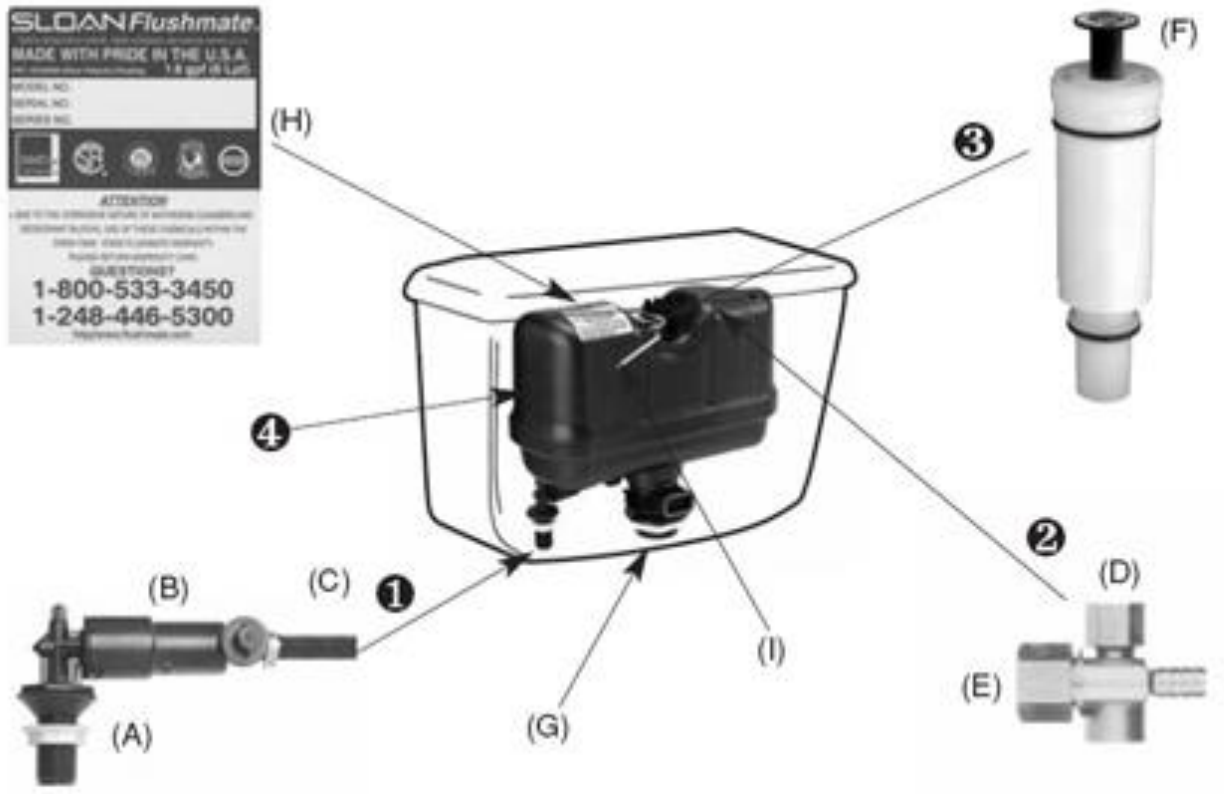


504: F4 units are 1.0 gpf*

*Replacement vessels are available from Water Management for all pressure assist toilets manufactured since 1994

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FLUSHMATE REPAIR PARTS



1. Lower Supply Group w/Hose
- (A) Supply Shank
- (B) Pressure Regulator w/Back Check
- (C) Relief Valve

2. Upper Supply Group
- (D) Air Inducer
- (E) Vacuum Breaker

3. Flush Valve Cartridge Assembly
- (F) Actuator w/setscrew

4. *FLUSHMATE*® Tank
- (G) Discharge Extension w/Drain
- (H) Name Plate w/Serial Number
- (I) Flush Rod

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The part that is most likely to fail is the Flush Cartridge Assembly



There are two different **Sloan Flushmate Flush Cartridges** – the **C-100500** and the **C-100501**. The cost is the same for both types.

Average Wholesale Price: **$46.50**

Water Management Price: **$35.00**

Note: Minimum water pressures required for 1.0gpf is 35psi, for 1.28 it is 30psi and for 1.6gpf it is 25psi

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Flushmate Cartridge Assemblies

C-100501 for 1.28gpf 503 vessels



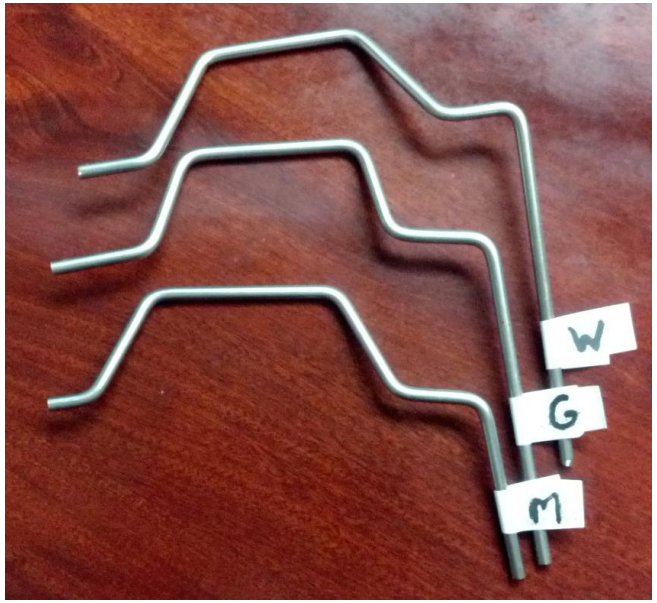
C-100500 for 1.6gpf 503 vessels, and 1.0gpf 504 vessels

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Each toilet manufacturer has a different handle and rod, leading to confusion and problems with proper fitting and alignment.







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Sometimes there are failures related to the handle linkage. The **AP300503 Universal Handle Replacement Kit** is designed for ease of installation and consistent performance for toilets equipped with a Flushmate® 503 Series Vessels.

Average Wholesale Price: $45.00

Water Management Price: $40.00

For installation instructions go to below video link.

http://www.flushmate.com/support/misc-handle-replacement-kit.php

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NOTE: Flushmate III vessels manufactured between 10/14/1997 thru 4/30/2011 are under a recall from Consumer Product Safety Commission. To determine if your vessel is under the recall look at the first four digits of your Serial #.





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SAFETY RECALL NOTICE

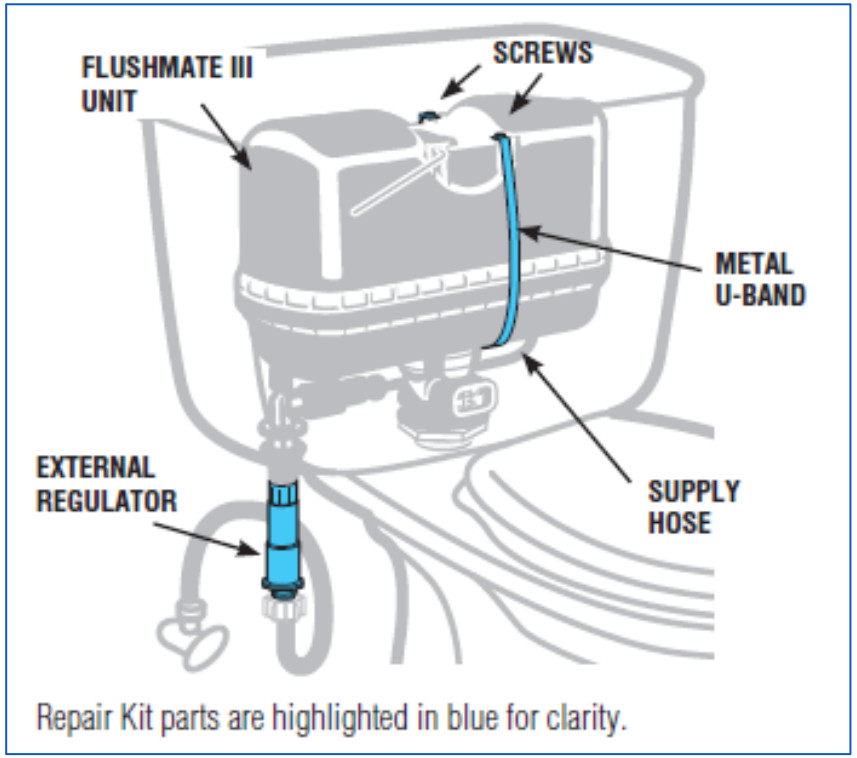
Flushmate® III Pressure-Assisted Flushing System





The affected Flushmate III Series 503 units can burst at or near the vessel weld seam releasing stored pressure. This pressure can lift the tank lid and shatter the tank, posing impact or laceration hazards to consumers and property damage.

This recall includes Flushmate III units manufactured from October 14, 1997 to June 30, 2009. The first six numerals of the serial number are the date code. The date code range for this recall begins with 101497 (October 14, 1997) and continues through 063009 (June 30, 2009).



Repair Kit parts are highlighted in blue for clarity.

Pressure Assist Toilet Technology

For more information on how to troubleshoot your pressure assist toilet or for information regarding water conservation programs for your facility contact:

Water Management, Inc.
703-370-9070 or 615-963-9995
www.watermgt.com