#### Royal<sup>®</sup> Tune Up Kit

Sloan's diaphragm flushometers combine advanced design and engineering with sophisticated materials to deliver the industry's highest quality.

- Dual-filtered fixed bypass diaphragm assembly
- Handle repair kit with triple seal packing
- High back pressure vacuum breaker repair kit
- Tail-piece o-ring
- Inner cover



#### Retrofit Kit

Upgrade your flushometer with Sloan's manual dual-flush UPPERCUT<sup>®</sup> handles to efficiently save water. The two flush options help reduce water volume by up to 30 percent.

- Two metal wall plates
- Available as a retrofit kit
- For Sloan and other flushometers

To find out more information about Flushometer Maintenance please visit **sloan.com/flushometer** or call **800.982.5839**.



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# Sloan<sup>®</sup> Flushometer

Maintenance Schedule



## Flushometer Maintenance

This maintenance schedule is intended to be a guide, based on Sloan's 111 years of experience. There are many factors that impact how long flushometers and their parts last, including the following:

#### Water quality

In particular, high levels of chlorine or excessive dirt and debris can gradually wear a product and part down over time.

#### High traffic

Higher levels of use contributes to a shorter life cycle.

#### Vandalism and abuse

Destructive abuse of the flushometer, such as kicking the handle, will lead to negative impacts on a flushometer's life cycle.

#### **Proper installation**

Improper installation of a flushometer can affect performance and product life from the onset.

#### Proper parts replacement

The use of non-genuine manufacturer parts can end up harming performance and product life.

### **Maintenance Schedule**

Manual Diaphragm Flushometer Parts		Maintenance Indicator	3/4+ years	3/5+ years	15/20- years
Jet .	Handle assembly Internal parts	<ul> <li>Leaking around the handle</li> <li>Drooping handle</li> <li>Short, erratic flush</li> </ul>	~		
	Vacuum breaker Internal (baffle and sack)	Leaking around the vacuum breaker vent holes during flush cycle	~		
	Inside cover	<ul> <li>Slow leaks into the fixture</li> <li>Flush cycle too long or too short</li> <li>Grooves cut into inner cover from diaphragm segments</li> </ul>	~		
<b>)</b> =	<b>Diaphragm kit</b> Regal	<ul><li>Slow leaks into the fixture</li><li>Flush cycle too long or too short</li></ul>	~		
	<b>Diaphragm kit</b> Royal/Sloan	<ul><li>Slow leaks into the fixture</li><li>Flush cycle too long or too short</li></ul>		~	
	Stop assembly Internal parts	<ul> <li>Leaking around the stop</li> <li>Failure to completely shut off water</li> <li>Excessive wrench marks on bonnet</li> </ul>		~	
<b>?</b>	<b>Brass parts</b> Body, outside cover, stop and vacuum breaker tube	<ul><li>Compromised chrome finish</li><li>Missing or distorted threads</li></ul>			~
	Flanges & connections	<ul> <li>Compromised chrome finish</li> <li>Missing or distorted threads</li> <li>Excessive wrench marks on coupling</li> </ul>			~
	ton Flushometer Parts nual diaphragm flushometer with exception of piston kits)			·	
	Piston kit-GEM-2	<ul><li>Slow leaks into the fixture</li><li>Flush cycle too long or too short</li></ul>	~		
000	Piston kit-Crown	<ul><li>Slow leaks into the fixture</li><li>Flush cycle too long or too short</li></ul>			

Please note that life expectancy is different from warranty. Sloans' limited 3 year warranty applies to all sloan parts.

### Life Expectancy Industry Standard / Sloan Standard