

Maintenance Guide

Flushometer and faucet parts schedules for optimal performance.

Manual diaphragm flushometers

LIFE EXPECTANCY Industry Standard / Sloan Standard		MAINTENANCE INDICATOR	3/4+ years	3/5+ years	15/20+ years
	Handle assembly Internal parts	- Leaking around the handle - Drooping handle - Short erratic flush	✓		
	Vacuum breaker Internal (baffle and sack)	Leaking around the vacuum breaker vent holes during or after flush cycle	✓		
	Inside cover	- Slow leaks into the fixture - Flush cycle too long or too short - Grooves cut into inner cover from diaphragm segments	✓		
	Diaphragm kit Regal®	- Slow leaks into the fixture - Flush cycle too long or too short	✓		
	Diaphragm kit Royal®/Sloan®	- Slow leaks into the fixture - Flush cycle too long or too short		✓	
	Stop assembly Internal parts	- Leaking around the stop - Failure to completely shut off water - Excessive wrench marks on bonnet		✓	
	Brass parts Body, outside cover, stop, and vacuum breaker tube	- Compromised chrome finish - Missing or distorted threads			✓
	Flanges & connections	- Compromised chrome finish - Missing or distorted threads - Excessive wrench marks on coupling - Leaking around connections			✓

Battery-powered diaphragm flushometers

Same as manual diaphragm flushometer with exception of following parts

LIFE EXPECTANCY Industry Standard / Sloan Standard	MAINTENANCE INDICATOR	3/4+ years	3/6+ years	5/7+ years	20/25+ years
 Batteries-alkaline	- Blinking LED - Unit will not flush		✓		
 Sensor ring cover assembly Includes solenoid	- Unit will not flush - Unit will continuously leak into fixture			✓	

Hardwired diaphragm flushometers

Same as battery-powered diaphragm flushometer with exception of following parts

LIFE EXPECTANCY Industry Standard / Sloan Standard	MAINTENANCE INDICATOR	3/4+ years	3/6+ years	5/7+ years	20/25+ years
 Actuator cartridge assembly	- Leaking around button upon activation - Sensor and solenoid work, but will not flush	✓			
 Solenoid	- Unit will not flush - Unit will continuously leak into fixture			✓	
 Transformer	Unit will not flush at all, no power to the sensor				✓

Hydraulic actuator flushometers

Same as manual diaphragm flushometer with exception of hydraulic push button assembly

LIFE EXPECTANCY Industry Standard / Sloan Standard	MAINTENANCE INDICATOR	3/4+ years	3/5+ years
 Hydraulic push button assembly	Leaking around the button upon activation	✓	

Manual piston flushometers

Same as manual diaphragm flushometer with exception of piston kits

LIFE EXPECTANCY Industry Standard / Sloan Standard	MAINTENANCE INDICATOR	3/4+ years	3/5+ years
 Piston kit-GEM-2®	- Slow leaks into the fixture - Flush cycle too long or too short	✓	
 Piston kit-Crown®	- Slow leaks into the fixture - Flush cycle too long or too short		✓

Faucets

LIFE EXPECTANCY Industry Standard / Sloan Standard	MAINTENANCE INDICATOR	3/4+ years	3/5+ years
 Solenoid	- Slow leak - No flow - Continuous run-on		✓