

Sloan Hydraulic Flushometer Systems



SLOAN®

Sloan Hydraulic Flushometer

Designed With User Convenience in Mind

The Sloan Series 900 Hydraulic Flushometer System is designed for user convenience. It features a push-button actuator that can be remotely positioned from the valve. This flexibility also makes the Series 900 Hydraulic Flushometer ideal for difficult installations.

Sloan Hydraulic Flushometers use line water pressure to actuate the valve. The push-button actuator is connected to the flushometer valve through flexible tubing. When the button is pressed, the pressurized water flows back to a cartridge in the valve. The cartridge trips the Sloan Royal Diaphragm Assembly to deliver an accurate flush.

User Accessibility

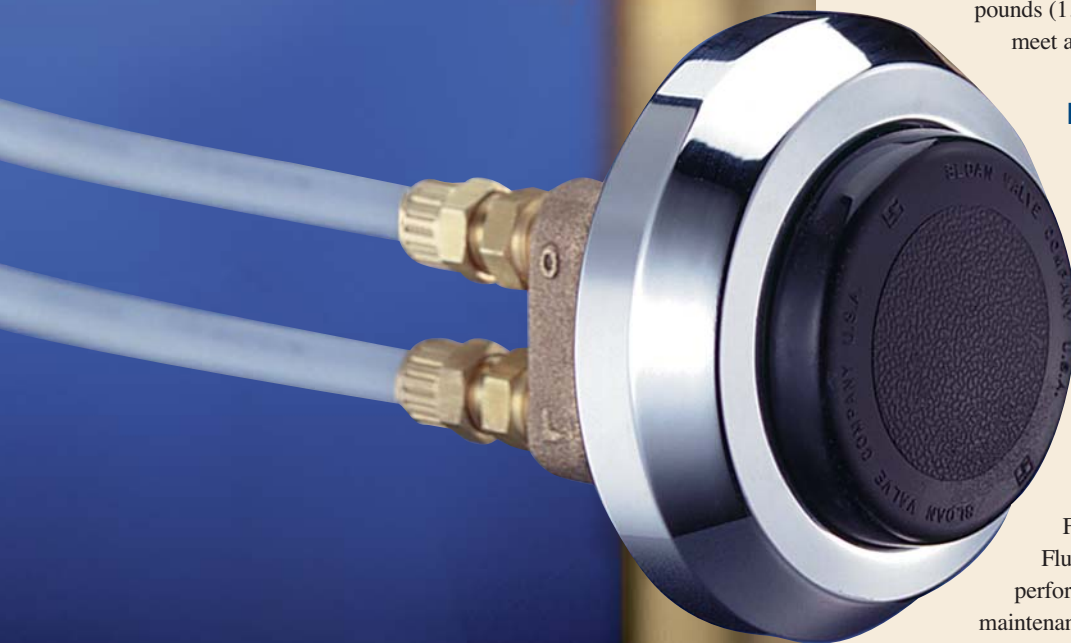
The push-button actuators supplied with Sloan Hydraulic Flushometers meet the installation and operational requirements of the Americans with Disabilities Act (ADA) and other Accessibility Codes and Requirements. Push buttons require less than 3 pounds (1.4 kg) to actuate and can be positioned to meet an individual user's particular needs.

Installation Flexibility

Unlike a mechanical push-button valve, concealed valve installations with varying wall thickness can be handled with a single valve model. The remote push button also allows you to install the valve in the ceiling above the fixture, saving space and improving security.

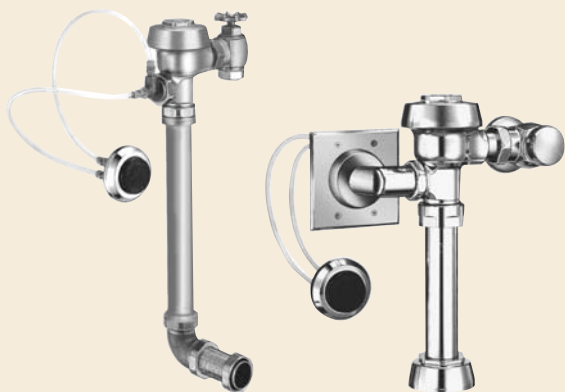
Sloan Royal Flushometer Performance

The core of the Series 900 Hydraulic Flushing System is the Sloan Royal Flushometer. Proven by over 90 years of reliable performance, the Royal offers water economy, low maintenance and long life. And, like mechanically operated Royal valves, Hydraulic Flushometers are non-hold open and non-adjustable to ensure water savings.



Flushometer Systems

The Ultimate in Flexibility..



The Sloan Series Hydraulic Flushometers can be supplied for both concealed and exposed installations. Hydraulic valve models are available for water closets, urinals and service sinks and can also be furnished with Sloan's Slimline® Bedpan Washers.



Actuator Variations

Sloan Series 900 Hydraulic Flushometers can be furnished with a wide selection of push-button actuators to meet a variety of installation needs and design preferences. The actuator type must be specified when ordering the Hydraulic Flushometer.

FW - Fixture Wall (HY-33-A Actuator)

Secures to the back of the Fixture Wall with a threaded rod and clamp. Recommended for installation where access behind the wall is available. Also for use with Sloan's Easy Access® Wall Box.

MP - Metal Partition (HY-49-A Actuator)

Designed to be mounted on a 1" (25 mm) Metal Stall Partition.

SW - Side Wall (HY-72-A Actuator)

Designed to be mounted on the wall adjacent to the fixture. The Actuator mounts on an electrical box (supplied by others). Recommended for use where access behind the wall is not available.

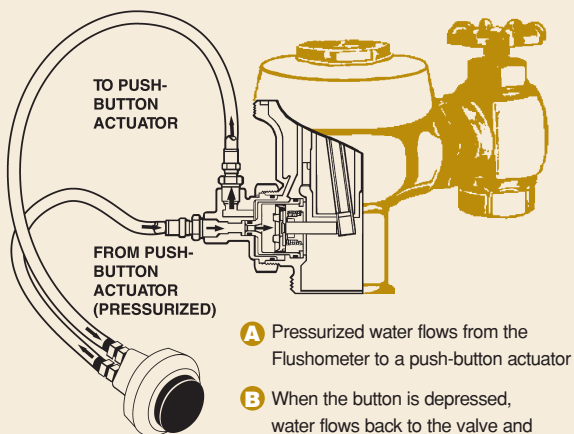
MBFW - Metal Button Fixture Wall (HY-100-A Actuator)

All metal push button, secures to the back of the Fixture Wall with a threaded rod and clamp. Recommended for use with stainless steel water closets, urinals and combination fixtures or wherever extreme vandalism is a concern.

MBPM - Metal Button Panel Mount (HY-108-A Actuator)

All metal push button for panel mounting. Recommended for use with handicap combination fixtures where an access panel is provided. Also installs on Sloan Easy Access® Wall Box.

How Hydraulic Flushing Works



- A** Pressurized water flows from the Flushometer to a push-button actuator
- B** When the button is depressed, water flows back to the valve and fills the actuator cartridge
- C** The water pushes a spring-loaded plunger in the cartridge which trips the diaphragm kit
- D** The flushometer then delivers an accurate, reliable flush

Hydraulic Flushometers

The Ultimate in Flexibility

Sloan Hydraulic Flushometers are available in a wide variety of styles to meet your installation needs.

FIXTURES AND FLUSHING VOLUMES

WATER CLOSET FLUSHOMETERS

- 1.6 gpf (6.0 Lpf) - low consumption
- 3.5 gpf (13.2 Lpf) - water saver

The Sloan Hydraulic Flushometer is also available with a 9.0 liter (2.4 gallon) flush for international applications.

URINAL FLUSHOMETERS

- 0.5 gpf (1.9 Lpf) - ultra low flush
- 1.0 gpf (3.8 Lpf) - low consumption
- 1.5 gpf (5.7 Lpf) - water saver

The Sloan Hydraulic Flushometer is also available with a 3.5 gpf (13.2 Lpf) flush for older, blow-out urinals.

SERVICE SINK FLUSHOMETERS

- 6.5 gpf (24.5 Lpf) flush delivery

ACCESSORIES

Hydraulic Flushometers are available with a wide variety of accessories and variations. Please refer to the appropriate section in the Sloan catalog.

Sloan offers 90 years of experience in the design, engineering and manufacturing of plumbing products. As a recognized leader in the industry, Sloan is dedicated to providing you with unsurpassed *Service* and *Quality*.

SERVICE

From our worldwide distribution network, Sloan products are available when you need them. Sloan's Installation Engineering Department is on call to assist you whenever a question or problem arises with any Sloan product application.

QUALITY

The foundation of Sloan's success is the *Quality* of its products. This *Quality* is integrated into all aspects of Sloan's operations. From design through production, Sloan's dedicated workforce is committed to a spirit of teamwork and cooperation. Your total satisfaction is our goal.

SLOAN PRODUCTS

In addition to Hydraulic Flushometers, Sloan manufactures a wide variety of plumbing products, including:

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| ■ Royal® Flushometers | ■ Optima® Flushometers and Faucets |
| ■ Regal® Flushometers | ■ Optima Plus® Flushometers and Faucets |
| ■ Gem® Flushometers | ■ Optima® Electronic Scrub Sinks and Hand Washing Sinks |
| ■ Dolphin® Flushometers | ■ Optima® Hand Dryers |
| ■ Naval® Flushometers | |
| ■ Slimline® Bedpan Washing Systems | |
| ■ Act-O-Matic® Showerheads | |

SLOAN®

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