

# **TruFlush Flushometer**

An innovative flushometer for the Global market.





Sloan® TruFlush Flushometer

## Making a world of difference.

Restrooms around the world are flushing large amounts of water down the drain. Most common flush valves simply open and close, wasting water with every flush.

As the leader in water efficient products and pioneer of the original flushometer in 1906, it's only natural that we aid in solving the global issue of water scarcity. Our design and engineering teams worked to develop a truly innovative global flushometer.

The Sloan TruFlush Flushometer is an attractive, accurate, reliable, concealed flushometer that is simple to install, easy to maintain and perfect for any restroom application.

The following pages represent the latest innovations we've launched that will shape the future of the restroom experience.

# Designed and engineered for restrooms globally.

Install the TruFlush Flushometer in any environment and see the savings.



## Water savings with every flush.

With high-efficiency flush volumes, the TruFlush Flushometer delivers the prescribed volume of water each time. Compared to a metering valve, this saves water with every flush.

## Accuracy with any water pressure.

The TruFlush reliably controls the amount of water used. Sloan's proven piston technology provides a consistent flush volume for pressures from 1.4 bar to 5.5 bar (20 psi to 80 psi).

## Beautifully designed and built to last.

The corrosion-resistant wall plate has a sleek design and is engineered to perform in any environment. Sloan's innovative engineering, quality materials and expert workmanship produce flushometers you can count on for years to come.

## Multiple methods of activation.

Our flushometers come in multiple activation options: manual dual-flush and manual single-flush, with easy to push buttons, mechatronic dual-flush, with tactile push buttons, and sensor single-flush, with advanced infrared technology that delivers hygienic, hands-free operation.

# Easy to install. Easy to maintain.

Installation and maintenance of the TruFlush is simple, with the ability to shut off water and replace parts in minutes, all through the wall plate.



## Quick and easy installation.

The TruFlush has a clean and compact valve body design, ideal for new construction or as a retrofit to most existing plumbing systems. The TruFlush is also compatible with a wide variety of washdown and siphon jet fixtures.



## Fewer parts, fewer problems.

The TruFlush was designed with as few parts as possible, making maintenance a breeze. The parts are easily accessible through the wall plate and are designed to minimize leakages.

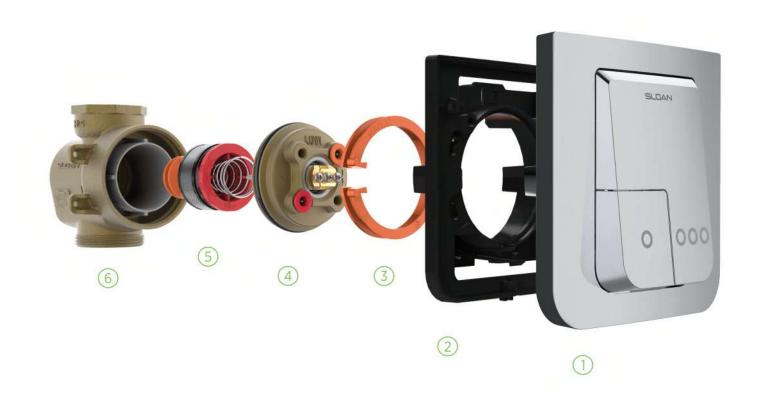


## Infinite applications.

The TruFlush is available in manual and sensor models, with varying flush volumes, and a wide variety of flush connections to fit the needs of your restroom. All models are engineered to withstand the harsh conditions of reclaimed water.

# Anatomy of the TruFlush Dual-flush Flushometer.

See Sloan's revolutionary patented technology.



#### 1. Wall Plate & Button

The chrome-finished wall plate design is sleek, simple, vandal-resistant, and built to last.

#### 4. Activation Assembly

The activation assembly is used to adjust the water flow rate and is easily accessible through the wall plate. The integrated aspirator reduces noise at shutoff.

#### 2. Bracket

The bracket is easy to install with just three screws needed for mounting.

#### 5. Piston

Sloan's proven piston technology is the heart of the flushometer and accurately controls the flush volume. Enhanced filtration is designed for even the harshest water conditions.

#### 3. Safety Ring

During maintenance and installation, the safety ring securely locks the internal components in place.

#### 6. Valve Body

The heavy-duty brass and corrosionresistant valve body houses the internal components and works with a variety of flush connections.



## TruFlush Manual Dual-flush Flushometer

The Next Gen Flushing System.

At Sloan, we make products for people who design, specify, build, own and service restrooms. We understand the importance of designing to fit your space, so we developed the front access wall panel TruFlush Flushometer. We built it to be vandal resistant, ensuring impressive product longevity that won't tarnish over time. The TruFlush Flushometer's small size and concealed valve allows for it to be an integral part of any restroom without interrupting the integrity of the design or architecture.

For building owners, the restroom is a reflection on their property and can often make or break the impression of their entire building. Not only is TruFlush pleasing to the eye, but it also doesn't require a rear access plumbing chase, meaning more usable space in every restroom.

Our latest in line, the Sloan TruFlush Manual Dual-flush Flushometer, is a revolutionary flushometer that provides accurate flush volume with every flush.

- Piston color-coded by flush volume for easy identification
- Front access wall plate requires no rear access plumbing chase
- Corrosion resistant and heavy-duty brass valve body
- Chrome plated, corrosion resistant and vandal-proof wall plate
- Replaceable piston assembly accessible through front wall plate
- Piston with inbuilt filter to ensure consistent, long-lasting performance
- Safety collar locks activation assembly to prevent access of internal components without shutting off water
- Available in 6.0/3.0 Lpf and 4-4.5/2-2.5 Lpf flush volumes



## **TruFlush Manual Single-flush Flushometer**

Flushing Redefined.

Sloan TruFlush Flushometers are the go-to choice for architects, designers, engineers, contractors and building owners looking for quality, reliability and options in a wide array of commercial, residential, and industrial restroom applications.

Our sustainable practices and products help you achieve a greater return on your most important investments: people, planet and profit. We take responsibility through every part of the product life cycle, from the sourcing of raw materials through usage, consumption, maintenance and recycling.

The TruFlush Flushometer does not only surpass all design and ease of use expectations, it also vastly contributes to any property's annual water savings with high efficiency water conservation technology.

- Piston color-coded by flush volume for easy identification
- Front access wall plate requires no rear access plumbing chase
- Corrosion resistant and heavy-duty brass valve body
- Chrome plated, corrosion resistant and vandal-proof wall plate
- Replaceable piston assembly accessible through front wall plate
- Piston with inbuilt filter to ensure consistent, long-lasting performance
- Safety collar locks activation assembly to prevent access of internal components without shutting off water
- Available in 6.0, 4.8, 4.0 Lpf for water closets and 1.9, 1.0 Lpf for urinals



## TruFlush Electronic Dual-flush Flushometer

A Legacy of Reliable Technology and Design.

Sloan patented the first piston flushometer in 1928, and we have been refining and improving the technology ever since. The TruFlush Electronic Dual-flush is a powerful piston flushometer with a clean, compact design that delivers an accurate flush every time and is ideal for new construction or as a retrofit to most existing plumbing systems.

Our concealed Electronic Dual-flush is easy to install and maintain with the ability to shut off water and replace parts in minutes, all through the front plate. The concealed valve allows it to be an integral part of any restroom without interrupting the integrity of the design or architecture. It is designed to be vandal resistant, ensuring product longevity that won't tarnish over time.

- Sloan waterproof electronic PCB with tactile push buttons
- Replaceable piston assembly accessible through front wall plate
- Electronic solenoid actuated valve
- Corrosion resistant and heavy-duty brass valve body
- Concealed shut-off sleeve adjusts flow rate
- Safety collar prevents access to internal components unless water is shut off
- Piston with inbuilt filter to prevent debris
- Battery (DC) with Hardwired (AC) power option

# Anatomy of the TruFlush Electronic Dual-flush Flushometer



### **Flow Rate and Power Option**

- Available in 6.0/3.0 Lpf and 4.0-4.5/2.0-2.5 Lpf flush volumes
- Pressure range from 1.4 bar to 5.5 bar (20 psi to 80 psi)
- Battery (DC) with Hardwired (AC) power option



#### Robust and built to last

Mud guard protects the valve body from debris and other harsh construction material during installation process. Wall box protects electronics and secures wall plate with mounting bracket.



#### Easy installation and maintenance

Front wall plate allows for quick and easy installation and maintenance. The compact design is ideal for new construction or retrofits to most existing plumbing systems.



#### **Durable and vandal resistant**

Strong concealed wall box is made using flame retardant HDPE material that protects electronics and secures wall plate with mounting bracket. The wall box is covered with a sleek, chrome-plated, corrosion-resistant metal wall plate.



## **TruFlush Sensor Single-flush Flushometer**

Hands-free operations for hygienic convenience.

Water efficiency, hygiene, and reliability combined to deliver long life and dependable performance.

Our concealed TruFlush Sensor flushometers provide a clean look and help prevent vandalism. For installations with no access from behind the wall, Sloan offers wall boxes that protect the flushometer components while offering secure front access for maintenance or repair.

The small, attractive wall plates for concealed flushometer installations are hardwired and include sensor activation, vandal resistance and an optional True Mechanical Override button to ensure that the flushometers can always be flushed in case of power failure.

A world of options. No matter what your application might be, Sloan has a line of flushometers with the features and options to fit your needs. And no matter which solution you choose, you get much more than just a flush valve.

- Piston color-coded by flush volume for easy identification
- Sensor activated, hands-free operation with infrared sensor
- Front access wall plate requires no rear access plumbing chase
- Chrome plated, corrosion resistant and vandal-proof wall plate with electronic override button for manual flush
- Self-adaptive Infrared Sensor with Lobular Sensing Fields for accurate target detection
- · 'Low battery' flashing LED
- Safety collar locks activation assembly to prevent access of internal components without shutting off water
- Replaceable piston assembly accessible through front wall plate
- Available in 6.0, 4.8, 4.0 Lpf for water closets and 1.9, 1.0 Lpf for urinals

# TruFlush Flushometer Product Line.

Manual Dual-flush	<b>Model Number</b>	Fixture Type	Flush Volume
	TRF 1024-N	Water Closet	4.0-4.5/2.0-2.5 Lpf
	TRF 1036-N	Water Closet	6.0/3.0 Lpf
sa.DAN	TRF 1000	Wall Plate for Water Closet models	

Manual Single-flush	<b>Model Number</b>	<b>Fixture Type</b>	Flush Volume
	TRF 196-0.25	Urinal	High-Efficiency 1.0 Lpf
	TRF 196-0.5	Urinal	High-Efficiency 1.9 Lpf
s.dan	TRF 156-1.1	Water Closet	High-Efficiency 4.2 Lpf
	TRF 156-1.28	Water Closet	High-Efficiency 4.8 Lpf
	TRF 156-1.6	Water Closet	Low Consumption 6.0 Lpf
	GBL-200-A (CP)	Wall Plate for Water Closet and Urinal models	

Dual-flush	<b>Model Number</b>	Fixture Type	Flush Volume
000	TRF-8024	Water Closet	4.0-4.5/2.0-2.5 Lpf
	TRF-8924	Wall Plate for Water Closet models	
	TRF-8036	Water Closet	6.0/3.0 Lpf
	TRF-8936	Wall Plate for Water Closet models	

Sensor Single-flush	<b>Model Number</b>	Fixture Type	Flush Volume
	TRF 8196-0.25	Urinal	High-Efficiency 1.0 Lpf
	TRF 8196-0.5	Urinal	High-Efficiency 1.9 Lpf
	TRF 8156-1.1	Water Closet	High-Efficiency 4.2 Lpf
	TRF 8156-1.28	Water Closet	High-Efficiency 4.8 Lpf
	TRF 8156-1.6	Water Closet	Low Consumption 6.0 Lpf
SLDAN	GBL-205-AC (CP)	Wall Plate for Water Closet models	
	GBL-205-AU (CP)	Wall Plate for Urinal models	





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