

**SLOAN**<sup>®</sup>

## 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.



TRF 1024-N Flushometer and TRF 1000 Wall Plate shown in Polished Chrome with SRC-2310 Wall-hung Water Closet.

# 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-and 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.

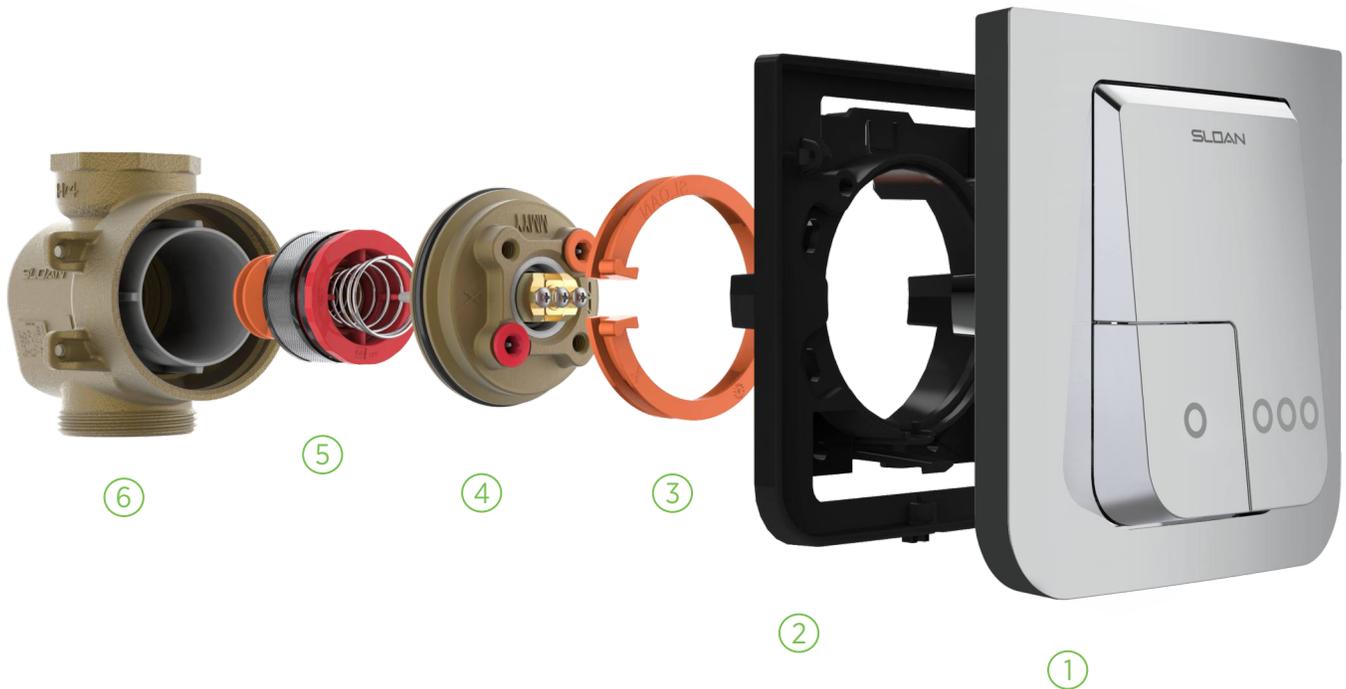


### Multiple variants.

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 Manual 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.

## 2. Bracket

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

## 3. Safety Ring

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

## 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.

## 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.

## 6. Valve Body

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



TRF-1024-N Flushometer and TRF-1000 Wall Plate shown in Polished Chrome with SBC-2330 Wall-hung Water Closet, along with HF-60 Health Faucet in Polished Chrome.

## 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.

The Sloan TruFlush Manual Dual-flush Flushometer is a revolutionary flushometer that provides accurate flush volume with every flush.

### Features & Benefits

- Available in 32 & 25mm inlet diameter
- Corrosion-resistant, heavy duty brass valve body
- Chrome-plated, corrosion-resistant, and vandal-proof metal wall plate
- Easy serviceability with access to internal parts through the wall plate
- American Disability Act (ADA) compliant
- Piston valve technology
- Available in 4-4.5/2-2.5 Lpf and 6.0/3.0 Lpf flush volumes
- Piston color-coded by flush volume for easy identification



TRF 156-1.1 Flushometer and GBL-200-A Wall Plate shown in Polished Chrome with SRC-2320 Wall-hung Water Closet, along with HF-60 Health Faucet, and AV-100 Angle Valve in Polished Chrome.

## 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 and reliability 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, the 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.

### Features & Benefits

- Available in 32 & 25mm inlet diameter
- Corrosion-resistant, heavy duty brass valve body
- Chrome-plated, corrosion-resistant, and vandal-proof metal wall plate
- Replaceable piston assembly accessible through front wall plate
- Piston valve technology
- Safety collar locks activation assembly to prevent access of internal components without shutting off water
- Available in 4.2, 4.8, 6.0 Lpf for water closets and 1.9 Lpf for urinals
- Piston color-coded by flush volume for easy identification



TRF-8024 Flushometer and TRF-8924 Wall Plate shown in Polished Chrome with SRC-2315 Wall-hung Water Closet, along with HF-60 Health Faucet, and AV-100 Angle Valve in Polished Chrome.

## 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 Flushometer 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 Flushometer 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.

### Features & Benefits

- Available in 32mm inlet diameter
- Sloan waterproof electronic PCB with tactile push buttons
- Easy serviceability with access to internal parts through the wall plate
- Electronic solenoid actuated valve
- Corrosion-resistant, heavy duty brass valve body and metal wall plate
- Concealed shut-off sleeve adjusts flow rate
- Safety collar prevents access to internal components unless water is shut off
- Piston valve technology
- Available with battery (DC) & hardwired (AC) power options
- Available in 4-4.5/2-2.5 Lpf and 6.0/3.0 Lpf flush volumes



TRF 8156-1.1 Flushometer and GBL-205-AC Wall Plate shown in Polished Chrome with SRC-2315 Wall-hung Water Closet, along with HF-60 Health Faucet and AV-60 Angle Valve in Polished Chrome.

## 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 Single-flush 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 sensor failure.

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.

### Features & Benefits

- Available in 32mm inlet diameter
- Piston color-coded by flush volume for easy identification
- Sensor activated, hands-free operation with infrared sensor
- Easy serviceability with access to internal parts through the wall plate
- Chrome-plated, corrosion resistant, and vandal-proof metal 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
- Available with battery (DC) & hardwired (AC) power options
- Piston valve technology
- Available in 4.2, 4.8, 6.0 Lpf for water closets and 1.9 Lpf for urinals



TRF 1024-N Flushometer and TRF-1000-GB Wall Plate shown in Glossy Black with SRC-2320 Wall-hung Water Closet.

## Sloan Special Finishes

Luxurious finishes for a lasting impression.

Elevate your restroom design with our exciting range of special finishes to help create a unified restroom experience. Get more durability and consistency with Sloan's special finishes. The special finish process enhances our products' resistance to chemicals and abrasion by bonding the finish at the molecular level.

This innovative technology is an essential solution for curved and angled products that are difficult to coat. When compared to traditional coating processes, Sloan's special finishes offer enhanced durability, guaranteeing a long-lasting, resilient finish that endures over time.

### Features & Benefits

- High abrasion and chemical resistance
- Resistance to fading, oxidation, flaking and bubbling
- Longevity and durability
- Available in Rose Gold, Glossy Black & Polished Brass
- All finishes available for entire flushometer range



Polished Brass



Glossy Black



Rose Gold

# TruFlush Flushometer Product Line

## Manual Dual-flush



Model Number	Fixture Type	Flush Volume
TRF 1024-N	Water Closet	4.0-4.5/2.0-2.5 Lpf
TRF 1024-D25	Water Closet	4.0-4.5/2.0-2.5 Lpf
TRF 1036-N	Water Closet	6.0/3.0 Lpf
TRF 1036-D25	Water Closet	6.0/3.0 Lpf
TRF 1000	Wall Plate for Water Closet models	

## Manual Single-flush



Model Number	Fixture Type	Flush Volume
TRF 196-0.5-N	Urinal	High-Efficiency 1.9 Lpf
TRF 156-1.1-N	Water Closet	High-Efficiency 4.2 Lpf
TRF 156-1.28-N	Water Closet	High-Efficiency 4.8 Lpf
TRF 156-1.6-N	Water Closet	Low Consumption 6.0 Lpf
GBL-200-A (CP)	Wall Plate for Water Closet and Urinal models	

## Manual Electronic Dual-flush



Model Number	Fixture Type	Flush Volume
TRF-8024-N	Water Closet	4.0-4.5/2.0-2.5 Lpf
TRF-8924	Wall Plate for Water Closet models	
TRF-8036-N	Water Closet	6.0/3.0 Lpf
TRF-8936	Wall Plate for Water Closet models	

## Sensor Single-flush



Model Number	Fixture Type	Flush Volume
TRF 8196-0.5-N	Urinal	High-Efficiency 1.9 Lpf
TRF 8156-1.1-N	Water Closet	High-Efficiency 4.2 Lpf
TRF 8156-1.28-N	Water Closet	High-Efficiency 4.8 Lpf
TRF 8156-1.6-N	Water Closet	Low Consumption 6.0 Lpf
GBL-205-AC (CP)	Wall Plate for Water Closet models	
GBL-205-AU (CP)	Wall Plate for Urinal models	



TRF-1024-N Flushometer and TRF-1000 Wall Plate shown in Polished Chrome with SRC-2310 Wall-hung Water Closet, and HF-60 Health Faucet in Polished Chrome. TRF 8169-0.5 Flushometer and GBL-205-AU Wall Plate in Polished Chrome shown with Washdown Urinal SG-7019.



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