

TruFlush Flushing Systems - Save water and reduce flooding

The Sloan TruFlush high efficiency flushing system delivers the prescribed flush volume of water each time to help solve this problem of wasted water.

And, with a compact, narrow valve body, TruFlush is ideal for both new constructions or as a retrofit to existing plumbing systems.

With innovative engineering, quality materials and expert workmanship, TruFlush not only saves water, it has fewer parts and fewer problems – making it simple to install, easy to maintain and built to last.



Manual Flushometer

Manual easy to push button activation for simple control.



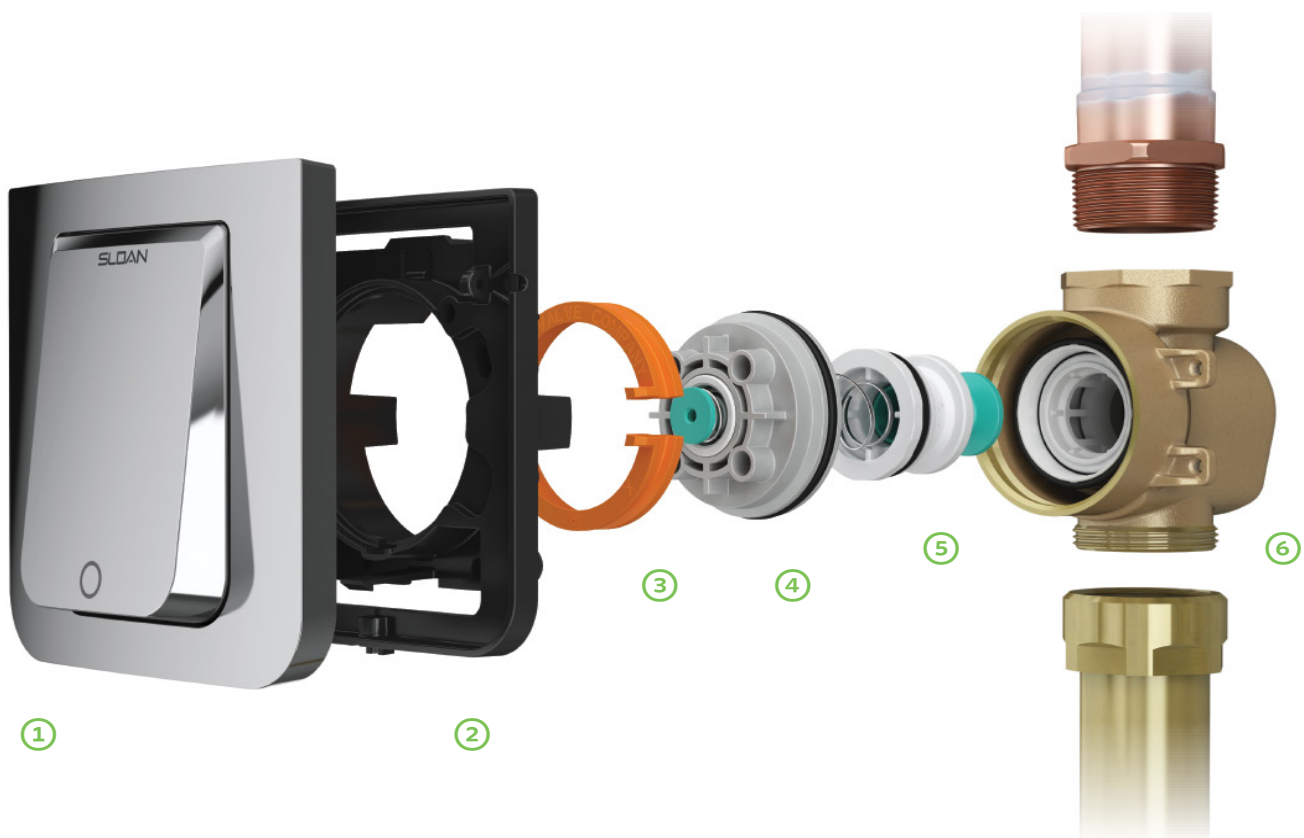
Sensor Flushometer

Advanced infrared technology that delivers hygienic, hands-free performance.

BENEFITS

- **Water savings and Flood prevention** – accurate, high-efficiency flush volume delivers the prescribed volume of water each time. Plus, the flood prevention feature can reduce the water flow rate by up to ten times, from as much as 75 litres per minute, down to only 7.5 if button held. Trickle of water will not overwhelm the fixture.
- **Accuracy per flush.** Compared to the commonly used valve that simply opens and closes, TruFlush reliably controls the amount of water used. Sloan's piston technology provides a consistent flush volume for pressures from 70kPa to 700kPa.
- **Multiple activation methods** - manual with an easy to push button and sensor with advanced infrared technology for hygienic, hands-free performance.
- **Beautifully designed, built to last.** Chrome-plated, corrosion and vandal resistant wall plate (no visible screws) with easy to push button is sleek and simple in design.
- **Varying flush volume and variety of flush connections.** Concealed shut off sleeve adjusts flow rate. Plunger is color coded to indicate flush volume.
- **Compact, narrow valve size and design** – ideal for new and retrofit projects. Heavy duty brass. Same body for closet and urinal. Features integrated control stop to turn on/off water.
- **Fewer parts, fewer problems.** Maintenance is a breeze - parts including replaceable piston assembly are easily accessible through the front wall plate and are designed to minimize leaking.
- **Simple installation** - with the ability to shut off water and replace parts in minutes, all through the wall plate.

Anatomy of the TruFlush Flushometer



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.

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.


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

TruFlush Flushometer Products

Manual	MAG Product Code	Fixture Type	Flush Volume
	TRF 156-1.6	Closet	Low Consumption – 6.0 Litres p/flush
	TRF 156-1.28	Closet	High Efficiency – 4.8 Lpf
	TRF 196-0.5	Urinal	High Efficiency – 1.9 Lpf
	TRF 196-0.25	Urinal	High Efficiency – 1.0 Lpf
	TRF 196-0.125	Urinal	High Efficiency – 0.5 Lpf

Sensor-Activated	MAG Product Code	Fixture Type	Flush Volume
	Battery ¹		
	TRF 8156-1.6	Closet	Low Consumption – 6.0 Litres p/flush
	TRF 8156-1.28	Closet	High Efficiency – 4.8 Lpf
	TRF 8196-0.5	Urinal	High Efficiency – 1.9 Lpf
	TRF 8196-0.25	Urinal	High Efficiency – 1.0 Lpf
	TRF 8196-0.125	Urinal	High Efficiency – 0.5 Lpf
	Hardwired ²		
	TRF 156-1.6 ESS	Closet	Low Consumption – 6.0 Litres p/flush
	TRF 156-1.28 ESS	Closet	High Efficiency – 4.8 Lpf
	TRF 196-0.5 ESS	Urinal	High Efficiency – 1.9 Lpf
	TRF 196-0.25 ESS	Urinal	High Efficiency – 1.0 Lpf
	TRF 196-0.125 ESS	Urinal	High Efficiency – 0.5 Lpf

¹ Battery version – 4 AA alkaline batteries- 3 years at 4000 flushes/month – Infrared sensor with multiple focused sensing for high and low target detection. Self-adaptive sensor, electronic override button and Low battery indicator light.

² Hardwired version – 6 VAC/9 VDC input with 4 AA alkaline battery back-up – Standard Sloan transformer (EL-386 or EL-451) sold separately – Infrared sensor with multiple focused sensing for high and low target detection. Self-adaptive sensor, electronic override button and Low battery indicator light.

Note: Metal wall plate variation also available.