### ENGINEERED PERFORMANCE FOR COMMERCIAL RESTROOMS

Full Line Fixture Collection ————



## MEETING

the challenge with



If there's one place to test the quality, performance and durability of a plumbing fixture, it's a commercial restroom. In addition to high traffic volumes, the sheer variety and varying age of commercial buildings (and water supply systems) can make it difficult for specifiers, architects and engineers to find solutions that will deliver reliable, long-term performance.

And decreasing flush volumes aren't making things any easier. When the "margin of error" is reduced, it's more important than ever to match fixture and flushometer performance as closely as possible.

As the leader in smart, sustainable restroom design, Sloan is the only manufacturer exclusively focused on the unique needs of the commercial customer.

### The total commercial restroom

At Sloan, we have been developing flushometers for more than 110 years. And we've put that experience and knowledge to work engineering fixtures to match the performance that made us the first name in commercial restroom applications.

Sloan vitreous china fixtures are engineered for outstanding performance and durability in both retrofit and new construction applications. Our comprehensive lines of water closets, urinals and lavatories pair perfectly with our industry-leading flushometers and faucets, providing you with the right solution for a wide range of unique applications.











### Advancing commercial restroom technology

Since Sloan introduced the first flushometer in 1906, we've been constantly searching for ways to improve our products through purposeful innovations that save water, improve hygiene, enhance product performance and deliver greater value for our customers.



### JetRinse™ Solution Technology

JetRinse Solution Technology is a proprietary, patented feature that automatically rinses away the accumulated biosolids in the waterfree urinal drain. This feature eliminates the unpleasant task of cleaning the drain nipple between cartridge changes and keeps your urinal operating optimally.



### 1.1. gpf toilet systems

Combine Sloan vitreous china water closets with our high-efficiency 1.1 gpf flushometers and you'll get a system that uses 31% less water than the 1.6 gpf EPA standard. Our 1.1 gpf toilet systems are available with two water-efficient flushometer options and three vitreous china fixtures for a total of six different combinations.



### SloanTec™ Hydrophobic Glaze

SloanTec is a unique and proprietary glaze that imparts permanent hydrophobic (water-repellent) and oleophobic (oil-repellent) properties to vitreous china.

This permanent glaze lowers the surface energy of vitreous china, which can be measured by calculating the contact angle of a droplet of water. SloanTec Glaze produces the greatest contact angle of any ceramic fixture available, and that low surface energy reduces the ability of liquid and solid waste to adhere.

### **COMPLIANCE WITH THE** LATEST STANDARDS

Sloan fixtures are designed to help conserve water and provide access for all commercial restroom visitors. We were the first manufacturer to bring an IAPMO®-listed commercial dual-flush bowl to market, ensuring complete optimization of our 1.6/1.1 gpf dualflush systems. And we're constantly evolving our designs to enhance the user experience and facilitate installation and maintenance.

Choosing Sloan for your next construction or retrofit project can help you comply with a variety of codes and regulations, including:



WaterSense Listed



**Satisfies LEED Credits** 



**Uniform Plumbing Code Certified** 



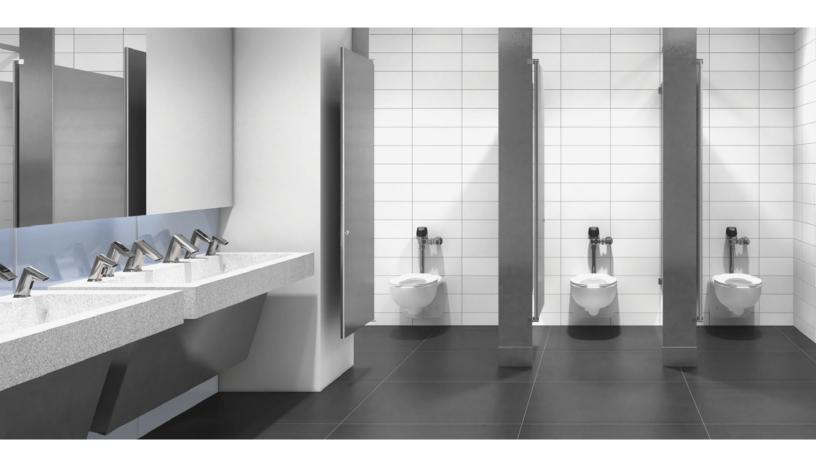
CALGreen California Green Building Code



**Americans with Disabilities Act** 



**Buy American Act** 



# Enduring performance for commercial restrooms

Having been in the commercial restroom business for so long, we've certainly seen a lot of changes in the requirements and technology that have shaped fixture design over the past 110 years. And you'll see that experience reflected in the functional engineering and appealing aesthetics of our complete line of water closets.

Whether you're looking for floor mount, wall-hung, ADA-compliant, with or without bed pan lugs, there's only one way to ensure optimal performance with the first name in flushometers—combining them with Sloan water closets.

### **Wall-hung**



ST-2459 Top Spud **ST-2459-BPL** Top Spud Bed Pan Lugs ST-2469 Rear Spud

### Floor mount



**ST-2009** Top Spud ST-2019 Rear Spud

### Floor mount ADA



ST-2029 Top Spud ST-2029-BPL Top Spud Bed Pan Lugs ST-2039 Rear Spud

### Floor mount rear outlet ADA



ST-2229 Top Spud

### Floor mount junior



**ST-2309** Top Spud





## Maximizing minimal flush volumes

What may seem to be a basic plumbing fixture decision can actually make a world of difference when it comes to water usage—and the restroom visitor experience.

Sloan High-Efficiency Urinals (HEUs) are specifically intended for commercial facilities that need to accommodate many restroom visitors and save water. Sloan HEUs use as little as a 0.125 gallons of water—much less than the 1.0 gpf maximum for urinals—and our washdown urinals are engineered to make the most of the minimal flush volume to help ensure your fixtures provide a clean, pleasant experience for every user.

These washdown urinals can be paired with the widest array of manual and sensor flushometers in the industry, including our models designed specifically for reclaimed water systems, giving you the ultimate flexibility to meet your specific application requirements.

### **Standard**



SU-1006

**SU-1009** Top Spud 0.125 to 0.5 gpf/0.5 to 1.9 Lpf Top Spud 1.0 gpf/3.8 Lpf

Rear Spud 0.125 to 0.5 gpf/0.5 to 1.9 Lpf SU-1019

### Retrofit



SU-1209 SU-1219

Top Spud 0.125 to 0.5 gpf/0.5 to 1.9 Lpf Rear Spud 0.125 to 0.5 gpf/0.5 to 1.9 Lpf

### **Small**



SU-7009 Top Spud SU-7006 Top Spud SU-7019

SU-7016

0.125 to 0.5 gpf/0.5 to 1.9 Lpf 1.0 gpf/3.8 Lpf

Rear Spud 0.125 to 0.5 gpf/0.5 to 1.9 Lpf

Rear Spud 1.0 gpf/3.8 Lpf





### When it all comes together

One of the advantages to designing and manufacturing both flushometers and vitreous china fixtures is the ability to offer them as pre-matched combinations.

Our combination offerings give you a quick and easy way to match Sloan quality and performance in one easy-to-install package.

- A single source for all your specification needs
- The same great after-sale support you have come to expect
- All combination packages are compliant with the Buy American Act (BAA)

### **Any Fixture, Any Flushometer**

Most Sloan water closets and urinals can be combined with any Sloan flushometer.







### Water savings made simple

Sloan's innovative flushing technology is available with manual or electronic valves for an ideal pairing with Sloan floor-mount or wallhung water closets and washdown urinals. Combining a fixture with a flushometer delivers consistent, reliable operation that is designed to help achieve your goals of lowering water usage while maintaining performance expectations.

### Sensor

Sensor-activated flushometers (battery or hardwired) provide hands-free operation while delivering significant water savings. See a selection of our most popular sensor flushometers below.

### Sensor—battery

Top mount

- G2 8111 or 8186
- ECOS 8111 or 8186
- SOLIS 8111 or 8186



### Side mount

- Royal 111 or 186-SFSM
- Royal 111 or 186-DFSM



### Sensor—hardwired

Exposed

- Royal 111 or 186 ESS TMO
- Roval 111 or 186 SFSM HW
- ECOS 111 or 186 HW



### Concealed

- Royal 152 ESS TMO
- SOLIS 8152



### **Manual**

Diaphragm or piston, our manual flushometers provide years of exceptional reliability and performance. See a selection of our most popular manual flushometers below.

- Royal 111 or 186
- Regal 111 or 186
- Sloan 111 or 186
- GEM-2 111 or 186
- Crown 111 or 186





### Save time and effort on your next project, whether new construction or retrofit:

- Healthcare facilities
- Restaurants and hotels
- Stadiums
- Schools and universities
- Transportation terminals
- Office buildings



## A practical approach to conservation

In a world of increasing water shortages—and increasingly strict usage regulations—conserving water has never been more important.

Since their introduction, Sloan waterfree and hybrid urinals have helped save thousands of gallons of fresh water every year with each installation through the efficient removal of liquid waste.

### Innovative cartridge technology

Sloan waterfree and hybrid urinals feature multipatented cartridge technology for safe, long-lasting, low-odor performance while saving tens of thousands of gallons of water every year. The latest design includes new features to provide optimal performance.

- Keeps pipes and housing cleaner—flexible pour spout combines with a modified cartridge outlet to concentrate and redirect the exiting urine.
- Reduces odor—the cartridge features a reduced surface area that eliminates space for bacteria growth.
- Retains sealant better—diverter combines with the internal baffle to help retain sealant, even if a bucket of water is accidentally dumped into the urinal.



Waterfree Urinal
Cartridge **WES-150** 

### **Waterfree urinals**

Sloan waterfree urinals incorporate a world-class, multi-patented urinal cartridge to filter sediment and trap odors, so you get exceptional performance without the use of flushing water. And the vitreous china fixture presents a clean, elegant and efficient appearance styled to reflect your dedication to sustainability.

### **Hybrid urinals**

Sloan® Hybrid Urinals deliver the efficiency of waterfree urinals with the functionality of conventional flush urinals while saving thousands of gallons of water every year. This innovative fixture combines the same world-class, multi-patented urinal cartridge found in our waterfree models with our revolutionary JetRinse™ Solution Technology that will keep your urinals and drain lines clean, hygienic, odor-free and clog-free.

### **How JetRinse Solution Technology Works:**

- Water is supplied to the housing through a solenoid valve.
- The water is directed against the cartridge, redirecting it down the drain line to keep it clean.
- The solenoid valve is programmed to inject one gallon of water every 72 hours.
- An infrared switch allows manual operation of the JetRinse system during cartridge changes.



**Retrofit hybrid urinals** 



### Standard



WES-1000 Waterfree **HYB-1000** Hybrid **HYB-1000-RET** Hybrid Retrofit

### **Small**

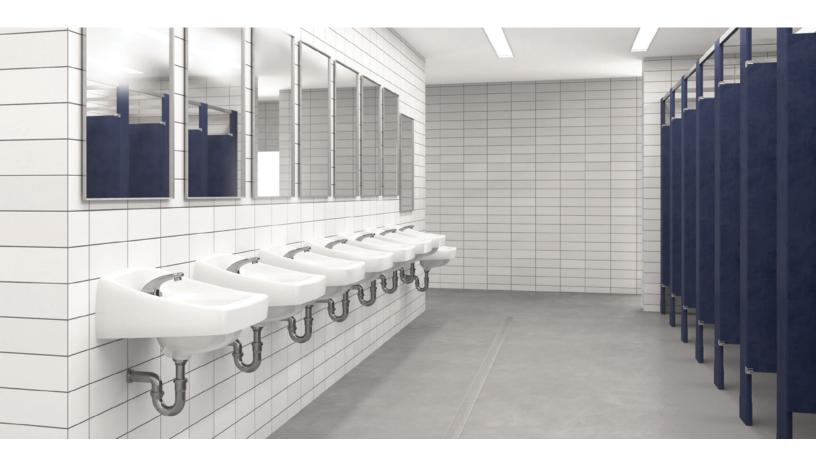


WES-4000 Waterfree HYB-4000 Hybrid

### **Designer**



**WES-7000** Waterfree **HYB-7000** Hybrid



# Promoting hygiene with functional elegance

Sloan lavatories are engineered to provide a consistently pleasant experience that completes a commercial restroom visit.

Available for wall-hung or countertop installation, Sloan vitreous china sinks are perfect for any application—from executive washrooms to schools, entertainment venues, transportation centers or government buildings. Four basic types are available:

- · Wall-hung
- Drop-in
- Undermount
- Vessel

Options include a backsplash, wheelchair access, and 4", 8" or single-hole centerset punching. You can also add a ceramic shroud under the sink (select models) for a sleek, clean appearance.

Match a Sloan lavatory with one of our electronic sensor faucets for an efficient and hygienic handwashing experience. All models are IAPMO tested and certified.

### **Undermount lavatories**

### 20" x 18" | 508 mm x 457 mm



SS-3001

### 22" x 16" | 559 mm x 406 mm



SS-3021

### **Drop-in lavatories**

### 20" x 17" | 508 mm x 432 mm



SS-3102 Single Hole SS-3002 4" Centerset SS-3802 8" Centerset

### **Wall-hung lavatories**

### With 4" backsplash

20" x 18" | 508 mm x 457 mm



**SS-3103** Single Hole **SS-3003** 4" Centerset **SS-3803** 8" Centerset

### **ADA** wheelchair

### 27" x 20" | 686 mm x 508 mm



**SS-3104** Single Hole **SS-3004** 4" Centerset **SS-3804** 8" Centerset

### Ledgeback

### 21" x 20" | 533 mm x 508 mm



**SS-3165** Single Hole **SS-3065** 4" Centerset

### **Wall-hung lavatory**

### Corner

22" x 17" | 559 mm x 432 mm



**SS-3145** Single Hole

### Vessel lavatories

### Round

Diameter 17" | 432 mm



SS-3036 Round

### Square

19" x 19" | 483 mm x 483 mm



**SS-3026** Square Single Hole

Sloan is the leader in smart, sustainable design for the total commercial restroom.

Contact your Sloan representative today to learn how our complete line of water closets, urinals, sensor faucets, sinks, flushometers and more can deliver a distinctive sense of functional elegance for your next project.





sloan.com/fixtures | 800.982.5839