



Sloan® Sensor Flushometer

SLOAN 195 ESS-0.5-RB-L/OR-24V

Product description

0.5 gpf, Dual-Filtered Fixed Bypass Diaphragm, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, 2"-10.75" L Dimension, Less Override, Hardwired, Sensor-Operated, 24V, Sloan® Concealed Sensor Hardwired Urinal Flushometer.

Compliances & Certifications



(ADA Compliant*, BAA Compliant, BREEAM Water Credit, Green Globes Water, IAPMO, LEED Water, Satisfies LEED Credits, UL Certified (US), EPA WaterSense Listed)

Code 3773202

Finish



Downloads

- [Sloan Concealed Installation Instructions.pdf](#)
- [Sloan 152_195 ESS TMO Installation Instructions.pdf](#)
- [Sloan 152_140_153_195 ESS TMO SWB Installation Instructions.pdf](#)
- [Sloan:Regal ESS Repair and Maintenance Guide.pdf](#)
- [Optima ESS Repair and Maintenance Guide.pdf](#)
- [Retrofits Brochure.pdf](#)
- [Additional Downloads](#)

Videos

- [ESS Flushometer](#)

Details

- Flush Volume: 0.5 gpf (1.9 lpf)
- Finish: Rough Brass (RB)
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Rear Spud
- Rough-in Dimension: 13.5" (343mm)
- Spud Coupling: 0.75" (19mm)
- Supply Pipe: 0.75" (19mm)
- L Dimension: 2"-10.75" (51-273mm)
- Override: Less (L/OR)
- Voltage: 24V (24V)

Features

- Flush volumes start as low as 1.0 gpf/3.8 Lpf
- Water conservation is aided by the ADA-compliant, non-hold-open handle, which prevents urinal from exceeding intended flush volume
- Low-consumption flush accuracy also enhances water efficiency
- Durability is facilitated with high copper, low zinc brass castings for dezincification resistance
- Adjustable tailpiece to accommodate different height requirements
- High chloramine resistant PERMEX® Synthetic Rubber Diaphragm with Linear Filtered Bypass and Vortex Cleansing Action
- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037

Recommended specifications

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

Electrical specifications

- Arming Delay: 8 seconds
- Control Circuit:
 - Solid State
 - 24 VAC Input
 - 24 VAC Output
- Flush Delay: 1 seconds
- Sensor Range: 15"-30" (381 - 762mm)
- Self-Adaptive Window: ±8"
- Solenoid Operator: 24 VAC
- Transformers (Specify Separately):
 - EL-154/0345154
 - EL-342/0345999

Valve Operating Pressure (Flowing)

15-80 psi (103 - 552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

Warranty

[View Warranty Information](#)

Notes

All information contained within this document subject to change without notice.

*Compliant with ADA accessibility requirements when installed according to ADA standards.

WaterSense compliant when used with a 0.5 gpf (1.9 lpf) WaterSense fixture.

Looking for other variations of the SLOAN 195 ESS product?

[View the general spec sheet with all options.](#)

[Find a compatible urinal](#) for this flushometer.

[Find a compatible water closet](#) for this flushometer.

