

**CODE NUMBER**

3773005

**DESCRIPTION**

1.0 gpf, Dual-Filtered Fixed Bypass Diaphragm, Rough Brass Finish, 1.25" Flush Connection, Fixture Connection Rear Spud, Single Flush, 2-10.75 L Dimension, Electrical Override, Hardwired, Sensor-Operated, 24V, With Wall Box, Sloan® Concealed Sensor Hardwired Urinal Flushometer.

**DETAILS**

- Flush Volume: 1.0 gpf (3.8 Lpf)
- Finish: Rough Brass (RB)
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm (DFB)
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Rear Spud
- Rough-In Dimension: 14 ½" (368mm)
- Spud Coupling: 1 ¼" (32mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 2"-10 ¾" (51-273mm) (2-10-3/4-LDIM)
- Override: Electrical (OR)
- Wall Box: With (W/BOX)
- Flush Connection: 1.25" (U)
- Voltage: 24V (24V)

**FEATURES**

Quiet, Concealed, Diaphragm Type, Rough Brass Urinal Flushometer with the following features:

- Chrome Plated Exposed Flushometer Parts
- Low Consumption flush accuracy
- No External Volume Adjustment to Ensure Water Conservation
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- Vacuum Breaker with Flush Connection
- 13" x 17" EASY ACCESS® Wall Box with Stainless Steel Access Panel and Vandal Resistant Screws
- 1" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Courtesy Flush Override Button
- Spud Coupling for 1¼" Concealed Back Spud
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance

**VIDEOS**

- ▶ [ESS Flushometer](#)

**COMPLIANCES & CERTIFICATIONS**

(ADA Compliant, BAA Compliant, cUPC Certified, UL Certified)

**RECOMMENDED SPECIFICATION**

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: 1s
- Self-Adaptive Window: ±8
- Sensor Range: 15"-30" (381-762mm)
- Solenoid Operator: 24 VAC
- Transformers (specify separately):
  - 0345154
  - 0345999

**VALVE OPERATING PRESSURE (FLOWING)**

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

**DOWNLOADS**

- [Sloan 152/195 ESS TMO Installation Instructions](#)
- [Sloan/Regal Concealed and Exposed Sensor Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [Optima ESS TMO Concealed Repair and Maintenance Guide](#)
- [Additional Downloads](#)

**NOTES**

All information contained within this document subject to

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change without notice.

Looking for other variations of the SLOAN 190 ESS product?  
[View the general spec sheet with all options.](#)

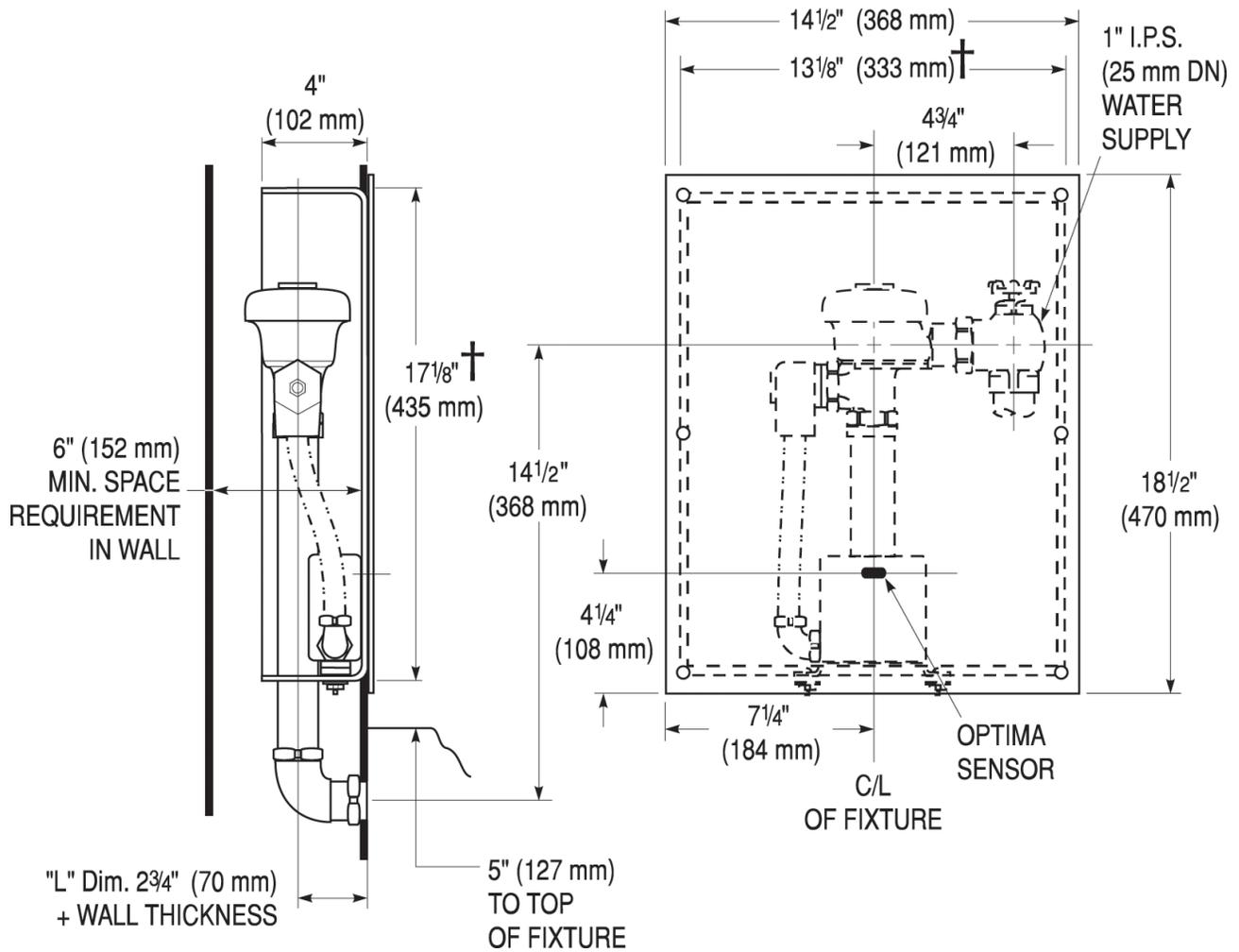
[Find a compatible urinal](#) for this flushometer.

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

**WARRANTY**

[View Warranty Information](#)

**ROUGH-IN**



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