

### **CODE NUMBER**

3772620

### **DESCRIPTION**

0.5 gpf, Dual-Filtered Fixed Bypass Diaphragm, Polished Chrome Finish, Single Flush, Electrical Override, Hardwired, Sensor-Operated, Sloan® Exposed Sensor Hardwired Urinal Flushometer.

#### **DETAILS**

Flush Volume: 0.5 gpf (1.9 Lpf)
Finish: Polished Chrome (CP)
Power Type: Hardwired (HW)

· Valve: Diaphragm

• Bypass: Dual-Filtered Fixed Bypass Diaphragm (DFB)

• Valve Body Material: Semi-red Brass

• Fixture Type: Urinal

• Fixture Connection: Top spud

• Rough-In Dimension: 11 ½" (292mm)

Spud Coupling: ¾" (19mm)
Supply Pipe: ¾" (19mm)
Override: Electrical (OR)

## **FEATURES**

- Vacuum Breaker with Flush Connection
- Sweat Solder Adapter with Cover Tube and Cast Wall Flange
- 3/4" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Spud Coupling and Spud Flange for 3/4" Top Spud
- No External Volume Adjustment to Ensure Water Conservation
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- 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, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, Green Globes Water Credit, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, UL Certified, WaterSense Listed)

### 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

• Self-Adaptive Window: ±10

• Sensor Range: 12"-32" (305-813mm)

Solenoid Operator: 24 VAC

Transformers:03451540345999

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

## **DOWNLOADS**

- Sloan Exposed Installation Instructions
- Sloan Exposed (Spanish) Installation Instructions

**VALVE OPERATING PRESSURE (FLOWING)** 

- Sloan Concealed Installation Instructions
- Sloan / Regal Optima ESS Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide

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- Sloan Flushometer Repair and Maintenance Guide
- Sloan/Regal ESS Repair and Maintenance Guide
- Additional Downloads

# **NOTES**

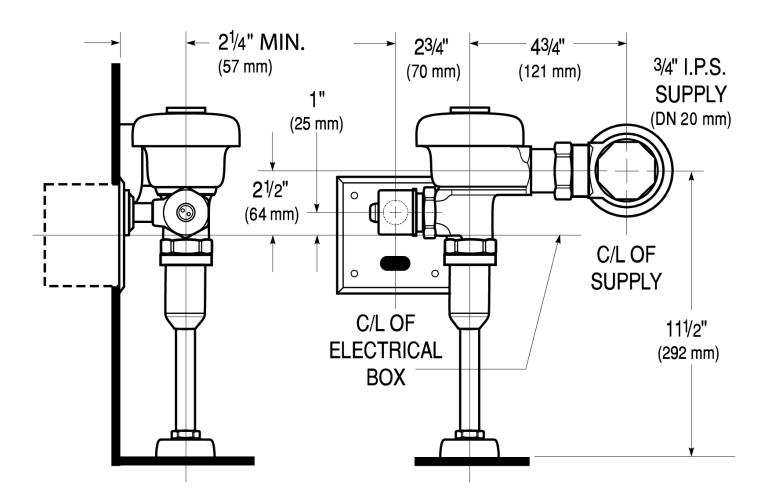
All information contained within this document subject to change without notice.

Looking for other variations of the SLOAN 186 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.

Watersense compliant when used with a WaterSense compliant fixture

## **ROUGH-IN**



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