

# CODE NUMBER

3772680

### DESCRIPTION

1.0 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Hardwired, Sensor-Operated, Sloan® Exposed Sensor Hardwired Urinal Flushometer.

## DETAILS

- Flush Volume: 1.0 gpf (3.8 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 <sup>1</sup>/<sub>2</sub>" (292mm)
- Spud Coupling: 3/4" (19mm)
- Supply Pipe: 3/4" (19mm)

### 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
- Less Sentinal Flush
- No External Volume Adjustment to Ensure Water Conservation
- Override Button
- 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, 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: 24 VAC Input/24 VAC Output/Solid State
- Self-Adaptive Window: ±10
- Sensor Range: 12"-32" (305-813mm)
- Solenoid Operator: 24 VAC
- Transformers:
  - o 0345154
  - o 0345999

#### **VALVE OPERATING PRESSURE (FLOWING)**

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

#### NOTES

All information contained within this document subject to

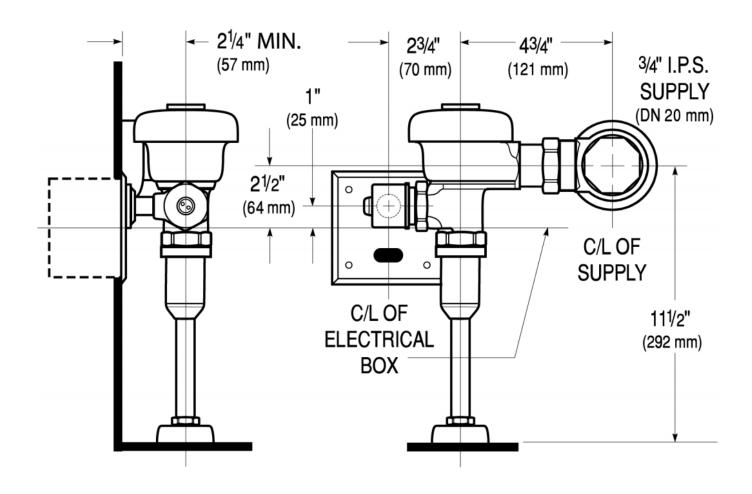
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change without notice.

Looking for other variations of the SLOAN 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.

## **ROUGH-IN**



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