

#### **CODE NUMBER**

3790068

#### DESCRIPTION

0.5 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Battery, Sloan® Exposed Sensor Urinal Flushometer.

#### DETAILS

Flush Volume: 0.5 gpf (1.9 Lpf)
Finish: Polished Chrome (CP)
Power Type: Battery ()
Battery Life: 6 years

• Valve Body Material: Semi-red Brass

• Fixture Type: Urinal

· Valve: Diaphragm

Fixture Connection: Top Spud
Rough-In Dimension: 11 ½" (292mm)

Spud Coupling: <sup>3</sup>/<sub>4</sub>" (19mm)
Supply Pipe: <sup>3</sup>/<sub>4</sub>" (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
- "Low Battery" Flashing LED
- Courtesy Flush® Override Button
- No External Volume Adjustment to Ensure Water Conservation
- Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- Synthetic rubber seals for chloramine resistance
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- Engineered Plastic Cover with replaceable Lens Window
- Four (4) Size AA Batteries included
- High Chloramine Resistant PERMEX® Synthetic Rubber Diaphragm with Linear Filtered Bypass and Vortex Cleansing ActionTM



### **COMPLIANCES & CERTIFICATIONS**

































(ADA Compliant, BAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, WaterSense Listed, WELL Building Standard)

## 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**

• Battery Life: 6 years

# **VALVE OPERATING PRESSURE (FLOWING)**

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

## **DOWNLOADS**

- G2 and ECOS Single Flush Optima Plus Valve Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Sloan Optima Plus Flushometers Repair and Maintenance Guide
- Flushometer Pressure gauges
- Additional Downloads

Sloan 10500 Seymour Ave, Franklin Park, IL 60131



# **NOTES**

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

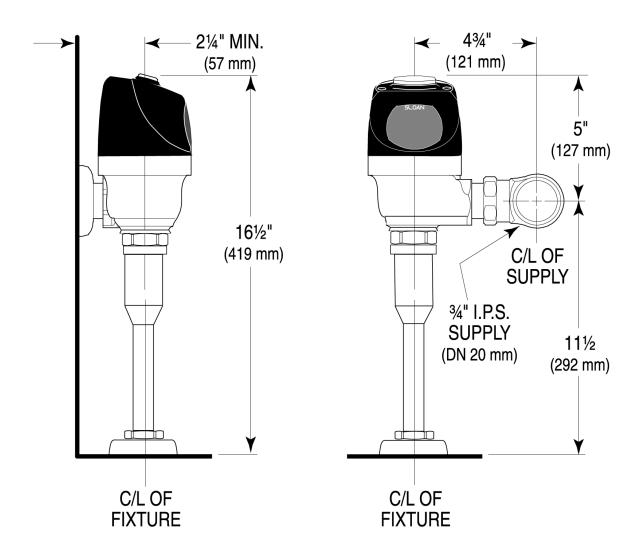
Looking for other variations of the SLOAN 8186 product? View the general spec sheet with all options.

Find a compatible urinal for this flushometer. Find a compatible water closet for this flushometer.

WaterSense compliant when used with a WaterSense compliant fixture

Battery life varies according to actual usage and restroom conditions.

# **ROUGH-IN**



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