

### **CODE NUMBER**

3790011

## DESCRIPTION

1.6 gpf, Polished Chrome Finish, Single Flush, Electrical Override, Battery, Sloan® Exposed Sensor Water Closet Flushometer.

### **DETAILS**

Flush Volume: 1.6 gpf (6.0 Lpf)Finish: Polished Chrome (CP)

Power Type: BatteryBattery Life: 6 yearsValve: Diaphragm

• Valve Body Material: Semi-red Brass

Fixture Type: Water Closet
Fixture Connection: Top spud
Rough-In Dimension: 11 ½" (292mm)

Spud Coupling: 1 ½" (38mm)
Supply Pipe: 1" (25mm)
Override: Electrical (OR)

## **FEATURES**

- High Chloramine Resistant PERMEX® Synthetic Rubber Diaphragm with Linear Filtered Bypass and Vortex Cleansing ActionTM
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Vacuum Breaker with Flush Connection
- Spud Coupling and Spud Flange for 11/2" Top Spud
- Sweat Solder Adapter with Cover Tube and Cast Wall Flange
- User friendly three (3) second Flush Delay
- No External Volume Adjustment to Ensure Water Conservation
- Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- Engineered Plastic Cover with replaceable Lens Window
- Courtesy Flush® Override Button
- Four (4) Size AA Batteries included



# **COMPLIANCES & CERTIFICATIONS**







(ADA Compliant, cUPC Certified, BAA Compliant)

### 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 Optima Plus Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Sloan Optima Plus Repair and Maintenance Guide
- Flushometer Pressure gauges
- Additional Downloads

# **NOTES**

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

Looking for other variations of the SLOAN 8111 product? View the general spec sheet with all options.

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

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# **ROUGH-IN**

# 2½" MIN. (57 mm)

# 4 94" (121 mm) 5" (127 mm) C/L OF SUPPLY 1"I.P.S. SUPPLY 1"I.P.S. (DN 25 mm) (292 mm)

# allowed height (top of grab bar at 36"). 1½" (38 mm) 21/4" (57 mm) 21/2" (64 mm) 15" (381 mm) 10" 36" (254 mm) (914 mm) ٣ 17" (432 mm)

ALTERNATE ADA INSTALLATION

Lower water supply rough-in to 10" (254 mm) and mount grab bar at the 36" (914 mm) maximum

# WHEN INSTALLING IN A HANDICAP STALL:

C/L<sup>'</sup>OF FIXTURE SPUD

Per the ADA Guildlines (section 604.9.4) it is recommended that the grab bars be split or shifted to the wide side of the stall. If grab bars must be present over the valve, use the alternate ADA installation as shown to the right.

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