



## G2 SENSOR FLUSHOMETER G2 8111-1.28

### CODE NUMBER

3250289

### DESCRIPTION

1.28 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Battery, G2 Exposed Sensor Water Closet Flushometer.

### DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Valve: 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)

### FEATURES

- Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- User friendly three (3) second Flush Delay
- "Low Battery" Flashing LED
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- Engineered Metal Cover with replaceable Lens Window
- Four (4) Size AA batteries included
- Courtesy Flush® Override Button
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- WaterSense compliant when used with a 1.28 gpf WaterSense fixture

### VIDEOS

- PVD Special Finishes



### COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, Carbon Neutral, 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)

### 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.

### 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](#)
- [G2 Repair and Maintenance Guide](#)
- [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](#)
- [Additional Downloads](#)

### NOTES

All information contained within this document subject to

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change without notice.

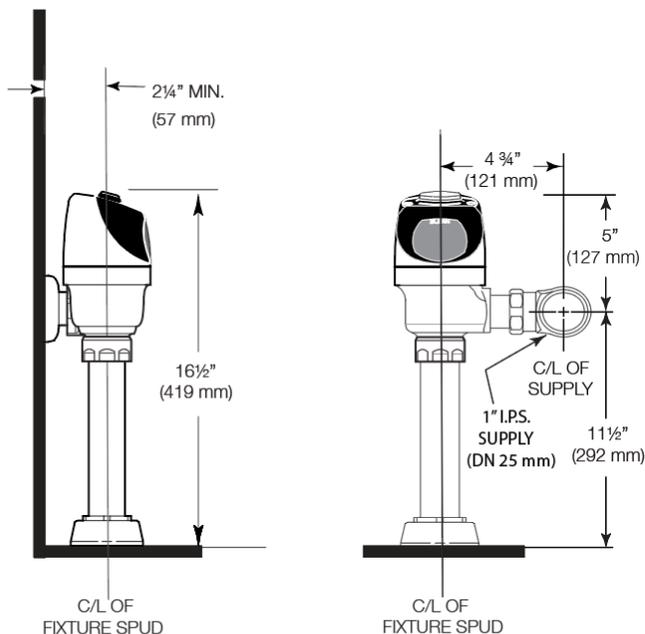
Looking for other variations of the G2 8111 product? [View the general spec sheet with all options.](#)

WaterSense compliant when used with a 1.28 gpf (4.8 Lpf) WaterSense fixture

**WARRANTY**

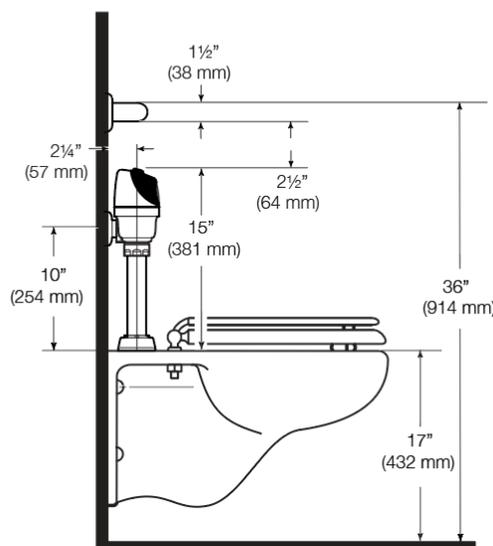
[View Warranty Information](#)

**ROUGH-IN**



**ALTERNATE ADA INSTALLATION**

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



**WHEN INSTALLING IN A HANDICAP STALL:**

Per the ADA Guidelines (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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