

### **CODE NUMBER**

3250406

#### DESCRIPTION

1.0 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Battery, G2 Exposed Sensor Urinal Flushometer.

#### DETAILS

Flush Volume: 1.0 gpf (3.8 Lpf)Finish: Polished Chrome (CP)

Power Type: BatteryValve: Diaphragm

• Valve Body Material: Semi-red Brass

• Fixture Type: Urinal

• Fixture Connection: Top Spud

• Rough-In Dimension: 11 ½" (292mm)

Spud Coupling: 1 ¼" (32mm)
Supply Pipe: 1" (25mm)

### **FEATURES**

- Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange
- "Low Battery" Flashing LED
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- 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
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- Courtesy Flush® Override Button
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap

 $\label{eq:permex} \mbox{PERMEX} \mbox{\ensuremath{\$} Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass}$ 



### **COMPLIANCES & CERTIFICATIONS**











(ADA Compliant, BAA Compliant, BABAA 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.

### **BATTERY SPECIFICATIONS**

Usage	4- AA Battery Service* Life			
	14.5 yrs	12 yrs	7.2 yrs	6 yrs
per month	500	1,000	3,000	4,000
per day	25	50	150	200

\* Service life varies according to actual usage & restroom conditions

Battery shelf life: Alkaline= ~10 years - Lithium= ~25 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
- 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**

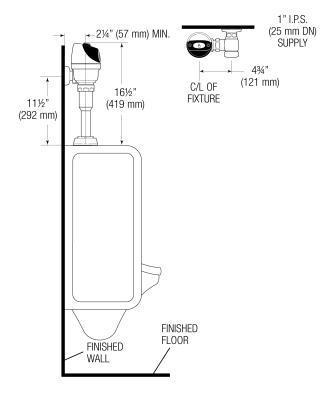
All information contained within this document subject to change without notice.

Looking for other variations of the G2 8180 product? View the general spec sheet with all options.

### WARRANTY

View Warranty Information

# **ROUGH-IN**



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