# SLOAN.

# CODE NUMBER

3250406

## DESCRIPTION

1.0 gpf, Polished Chrome Finish, 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: Battery
- Battery Life: 6 years
- 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: 1 <sup>1</sup>/<sub>4</sub>" (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 alkaline 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

PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass



Variation Not Shown: Dual Flush

# **COMPLIANCES & CERTIFICATIONS**



(UL Certified, 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

- 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 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.

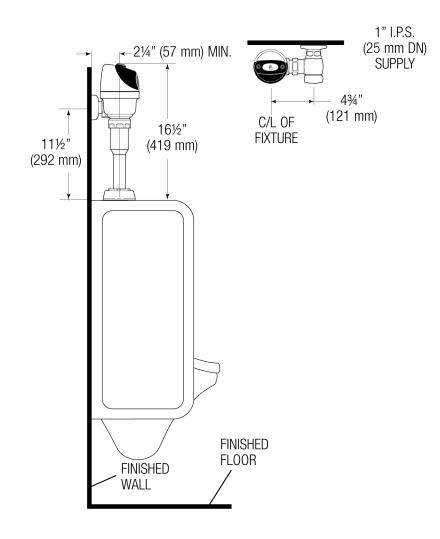
Find a compatible urinal for this flushometer. Find a compatible water closet for this flushometer.

Sloan 10500 Seymour Ave, Franklin Park, IL 60131 Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

# G2 SENSOR FLUSHOMETER G2 8180-1.0



## **ROUGH-IN**



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