

## 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: Battery ( )
- Battery Life: 6 years
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 1/2" (292mm)
- Spud Coupling: 1 1/4" (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
- 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](#)
- [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.

Battery life varies according to actual usage and restroom conditions.

**ROUGH-IN**

