

**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
- Valve: 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
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass



Variation Not Shown: Dual Flush

**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](#)

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**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**