



G2 SENSOR FLUSHOMETER G2 8186-1.0-L/STOP

CODE NUMBER

3250431

DESCRIPTION

1.0 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Less Control Stop, 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: ¾" (19mm)
- Supply Pipe: ¾" (19mm)
- Control Stop: Less (L/STOP)

FEATURES

- Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange
- "Low Battery" Flashing LED
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- Engineered Metal Cover with replaceable Lens Window
- Four (4) Size AA batteries included
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- Courtesy Flush® Override Button
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass

VIDEOS

- ▶ PVD Special Finishes



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BABAA Compliant, cUPC 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](#)
- [Flushometer Pressure gauges](#)
- [Additional Downloads](#)

NOTES

All information contained within this document subject to

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

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**G2 SENSOR FLUSHOMETER
G2 8186-1.0-L/STOP**

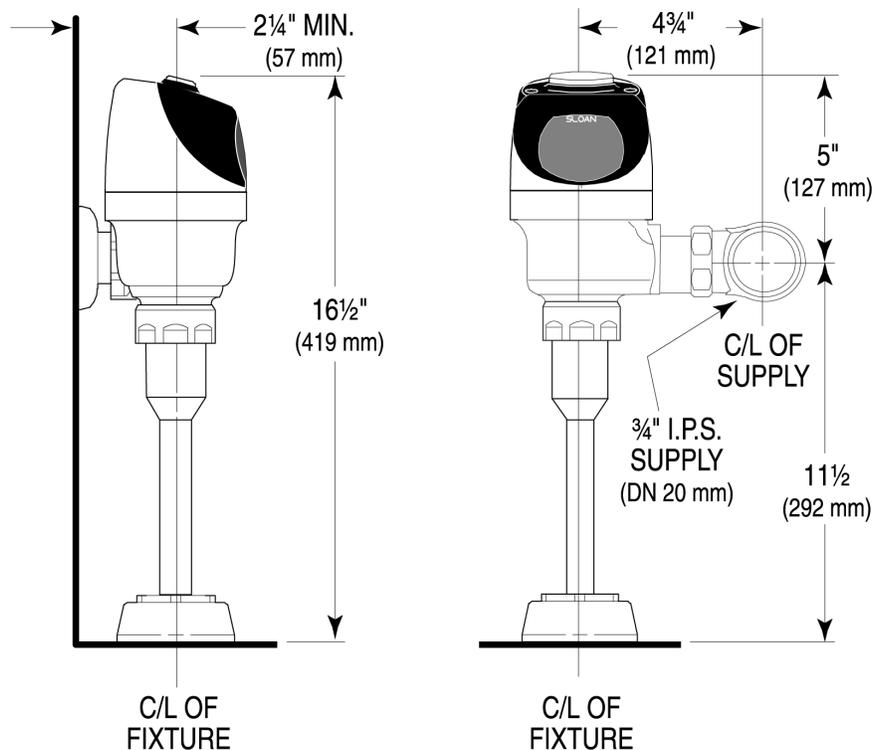
change without notice.

Looking for other variations of the G2 8186 product? [View the general spec sheet with all options.](#)

WARRANTY

[View Warranty Information](#)

ROUGH-IN



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