

## CODE NUMBER

3250405

## DESCRIPTION

1.0 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, 1" Control Stop, Battery, Less Vacuum Breaker, 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 <sup>1</sup>/<sub>2</sub>" (292mm)
- Spud Coupling: 3/4" (19mm)
- Supply Pipe: 1" (25mm)
- Control Stop: 1"
- Vacuum Breaker: Less (XYV)

## FEATURES

- Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- "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
- Courtesy Flush® Override Button
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass

#### VIDEOS

PVD Special Finishes



## **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
- Flushometer Pressure gauges
- Additional Downloads

### NOTES

All information contained within this document subject to

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

# G2 SENSOR FLUSHOMETER G2 8186-1.0-XYV



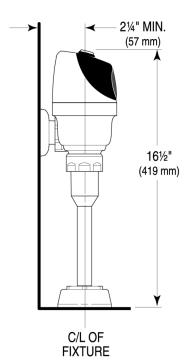
change without notice.

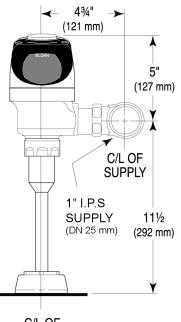
Looking for other variations of the G2 8186 product? View the general spec sheet with all options.

# WARRANTY

**View Warranty Information** 

## **ROUGH-IN**





C/L OF FIXTURE

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