



G2 Sensor Flushometer

G2 RESS-U BT-0.5-PB

Product description

0.5 gpf, Dual-Filtered Fixed Bypass Diaphragm, Polished Brass Finish, Single Flush, Electrical Override, Battery, G2 Exposed Sensor Urinal Flushometer.

Compliances & Certifications



(ADA Compliant, BAA Compliant, BABAA Compliant, cUPC Certified, IAPMO, LEED Water, Satisfies LEED Credits)

Code 33250078

Finish



Downloads

- [G2 and ECOS Single Flush Optima Plus Valve Installation Instructions duplicate.pdf](#)
- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Flush Connections Flanges Repair and Maintenance Guide.pdf](#)
- [Additional Downloads](#)

Videos

- [Sloan – Company Overview](#)

Details

- Flush Volume: 0.5 gpf (1.9 lpf)
- Finish: Polished Brass (PB)
- Power Type: Battery
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Override: Electrical

Features

- Wireless connected device for real time diagnostic and adjustable product settings
- Sloan Connect App® readily available for smart phone and tablet devices
- “Low Battery” Flashing LED
- Sweat solder adapter with cover tube and cast wall flange with set screw
- Four (4) Size AA Battery Power Source
- Operates by means of an 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
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Courtesy Flush® Override Button
- Valve shall be in compliance to the applicable sections of ASSE 1037

Electrical specifications

- Arming Delay: 8 seconds

Valve Operating Pressure (Flowing)

15-80 psi (103 - 552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

Battery Specifications

Usage	4- AA Battery Service* Life			
	15.2 yrs	13 yrs	8.3 yrs	7 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

Warranty

[View Warranty Information](#)

Notes

All information contained within this document subject to change without notice.

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

[Find a compatible urinal](#) for this flushometer.
[Find a compatible water closet](#) for this flushometer.

