



## G2 Sensor Flushometer

### G2 RESS-C BT-1.6-BN

#### Product description

1.6 gpf, Dual-Filtered Fixed Bypass Diaphragm, Brushed Nickel Finish, Single Flush, Electrical Override, Battery, G2 Exposed Sensor Water Closet Flushometer.

#### Compliances & Certifications



(ADA Compliant\*, BAA Compliant, BABAA Compliant)

#### Code 33250084

#### Finish

 Brushed Nickel (BN)

#### 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: 1.6 gpf (6.0 lpf)
- Finish: Brushed Nickel (BN)
- Power Type: Battery
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- 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
- User friendly three (3) second Flush Delay
- “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
- Valve shall be in compliance to the applicable sections of ASSE 1037

Electrical specifications

- Arming Delay: 16 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 and 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.

\*Compliant with ADA accessibility requirements when installed according to ADA standards.

Looking for other variations of the G2 RESS-C 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.

