

► Code Number

3250491

► Description

Exposed, Battery Powered, Sensor Activated G2® Model Bedpan Washer Water Closet Flushometer with Deoseptic Unit, for floor mounted or wall hung top spud bowls.

► Flush Cycle

1.6 gpf / 6 lpf

► Specifications

Quiet, Exposed, Diaphragm Type, Closet Flushometer for either left or right hand supply with the following features:

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- User friendly three (3) second Flush Delay
- Courtesy Flush® Override Button
- Four (4) Size AA Batteries factory installed
- "Low Battery" Flashing LED
- Initial Set-up Range Indicator Light (first 10 minutes)
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with free spinning, vandal resistant Stop Cap with Adjustable Tailpiece
- Spud Coupling and Flange for 1 1/2" Top Spud
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- Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Flush Accuracy Controlled by CID Technology
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance

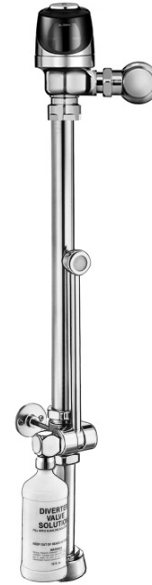
Bedpan Washer Diverter Assembly with the following features:

- Solid One-piece Body Construction
- Solid Brass Spray Arm

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance to the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2. Installation conforms to ADA requirements.

► Accessories (Sold Separately)

See Accessories Section and OPTIMA Accessories Section of the Sloan catalog for details on these and other Optima Plus Flushometer variations.



► Automatic Operation

Sloan G2® Optima Plus® Flushometers activate via multi-lobular sensor detection to provide the ultimate in sanitary protection and automatic operation. A battery powered infrared sensor sets the flushing mechanism after the user is detected and Completes the flush when the user steps away.

► Functional & Hygienic

Touchless, sensor operation eliminates the need for user contact to help control the spread of infectious diseases. The G2® Optima Plus Flushometer is provided with an Override Button to allow a "courtesy flush" for individual user comfort.

► Economical

Sloan installed batteries speed installation and provide years of metered flushing to control the use of water and energy. Batteries can be changed without turning off the water.

► Compliance & Certifications



This space for Architect/Engineer Approval

► ELECTRICAL SPECIFICATIONS

Control Circuit

Solid State

6 VDC Input

8 Second Arming Delay

3 Second Flush Delay

Sensor Type

Active Infrared

Sensor Range

Nominal 22" - 42" (559 mm - 1067 mm), Adjustable $\pm 8"$ (203 mm)

Battery Type

(4) AA Alkaline

Battery Life

6 Years @ 4,000 Flushes/Month

Indicator Lights

Range Adjustment

Operating Pressure

15 - 100 psi (104 - 689 kPa)

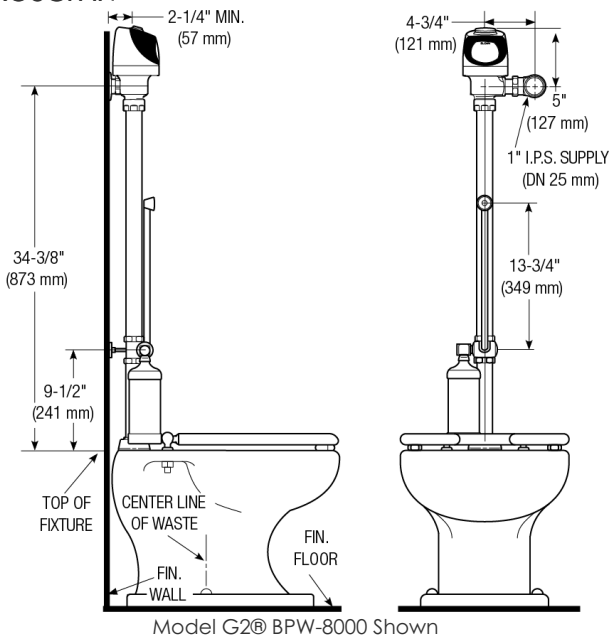
Sentinel Flush

Once Every 72 Hours After the Last Flush. Product shipped from factory with feature turned off. Consult factory to activate.

► Special Finishes

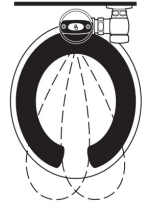
- Satin Chrome (PVD finish)
- Polished Brass (PVD Finish)
- Brushed Nickel (PVD Finish)

► ROUGH-IN

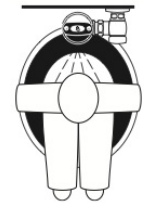


► OPERATION

1. A continuous, invisible light beam is emitted from the OPTIMA Plus® Sensor.



2. As the user enters the beam's effective range (22" to 42") the beam is reflected into the Scanner Window and transformed into a low voltage electrical circuit. Once activated, the Output Circuit continues in a "hold" mode for as long as the user remains within the effective range of the Sensor.



3. When the user steps away from the OPTIMA Plus® Sensor, the circuit waits 3 seconds (to prevent false flushing) then initiates an electrical signal that operates the Solenoid. This initiates the flushing cycle to flush the fixture. The Circuit then automatically resets and is ready for the next user.

