

OPTIONS

Flush Volume

- 1.28 gpf (4.8 Lpf) (1.28)
- 1.1 gpf (4.2 Lpf) (1.1)
- 1.6 gpf (6.0 Lpf) (1.6)
- 1.6/1.1 gpf (6.0/4.2 Lpf) (1.6/1.1)

Finish

- Polished Chrome (CP)
- Graphite (GR)

Water Efficiency

- High Efficiency
- Low Consumption

Bypass

- Dual-Filtered Fixed Bypass Diaphragm

Vacuum Breaker

- 10.5"

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- BABAA Compliant
- UPC Certified
- LEED V4 Water Efficiency Credit
- WaterSense Listed
- cUPC Green Certified
- EPD
- HPD
- Satisfies LEED Credits

NOTES

For product line drawings, [view model-specific spec sheets](#).

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



Image for a standard SOLIS 8111 BT shown

DESCRIPTION

SOLIS® Exposed Sensor Water Closet Flushometer

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
- State-of-the-art photovoltaic technology delivers solar operation
- Solar Powered. The sensor assembly is powered by a solar cell that will harvest power from the artificial indoor light (incandescent, fluorescent or LED), and use it as the energy source. The solar cell can provide approximately 100% power with 650 illuminance (lux).
- Four (4) Size AA Battery Back-up 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
- High copper, low zinc brass castings for dezincification

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resistance

- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037

DOWNLOADS

- [Exposed Solis BT Repair and Maintenance Guide](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Exposed Solis Repair and Maintenance Guide](#)
- [Flushometer Pressure gauges](#)
- [Additional Downloads](#)

VIDEOS

- ▶ [PVD Special Finishes](#)
- ▶ [Sloan Connect App®](#)