

OPTIONS

Flush Volume

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

Finish

- Polished Chrome (CP)
- Brushed Nickel (BN)
- Brushed Stainless (SF)
- Graphite (GR)
- Polished Brass (PB)

Water Efficiency

- High Efficiency
- Low Consumption

Override

- Electrical

Vacuum Breaker

- Less (XYV)

Outlet Tube

- Trap Primer (TP)

Special Features

- Carbon Offset (CO)
- Less Logo (LL)

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- cUPC Certified
- EPD
- HPD
- BREEAM Water Credit
- Green Globes Water Credit
- cUPC Green Certified
- Carbon Neutral
- BREEAM Materials Credit

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 shown

DESCRIPTION

SOLIS® Exposed Sensor Water Closet Flushometer

FEATURES

- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- 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
- Override button enables manual flushing if sensor’s power source fails

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- High copper, low zinc brass castings for dezincification 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

- [Solis 8100 Series Installation Instructions](#)
- [Solis 8100 Series \(Spanish\) Installation Instructions](#)
- [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