

OPTIONS

Flush Volume

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

Water Efficiency

- Low Consumption
- High Efficiency

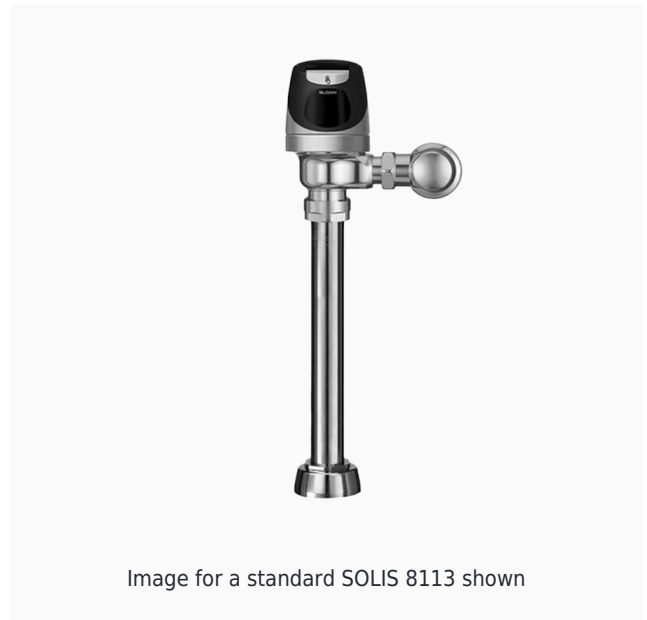
Compliances & Certifications

- ADA Compliant
- BAA Compliant
- BABAA Compliant
- cUPC Certified
- BREEAM Water Credit
- Green Globes Water Credit
- BREEAM Materials Credit
- EPD
- Green Globes Materials & Resources Credit
- HPD

NOTES

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

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



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 \(Spanish\) 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](#)
- [Concealed Solis Repair and Maintenance Guide](#)
- [Additional Downloads](#)