

NOTES

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

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



DESCRIPTION

SOLIS® Concealed Sensor Water Closet Flushometer

FEATURES

Quiet, concealed, diaphragm-type, rough brass water closet flushometer for either left or right hand supply with the following features:

- Solar-Powered – The sensor assembly is supplementally powered by a solar cell that will harvest power from 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
- “Low Battery” Flashing LED
- Wall Plate with Stainless Steel Access Panel and Vandal Resistant Screws
- Synthetic rubber seals for chloramine resistance
- PERMEX® Synthetic Rubber Diaphragm with dual-filtered fixed bypass
- Flush Accuracy Controlled by CID Technology
- ADA Compliant SOLIS® Solar-Powered Infrared Sensor for automatic “No Hands” operation
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- Latching Solenoid Operator
- User-friendly three (3) second Auto Flush Delay
- Courtesy Flush® True Manual Override Button
- Infrared Sensor Range Adjustment Screw
- Initial Set-up Range Indicator Light (first 10 minutes)
- 1” I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Adjustable Tailpiece
- High Back Pressure Vacuum Breaker Flush Connection with One piece Bottom Hex Coupling Nut
- Spud Coupling and Flange for 1-1/2” exposed top spud
- Sweat Solder Adapter

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- High Copper, Low Zinc Brass Castings for Dezincification Resistance
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Diaphragm, Stop Seat and Vacuum Breaker molded from PERMEX® Rubber Compound for Chloramine resistance

DOWNLOADS

- [Solis 8100 Series \(Spanish\) Installation Instructions](#)
- [Solis 8152/8195 SWB Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Concealed Solis Repair and Maintenance Guide](#)
- [Additional Downloads](#)