

CODE NUMBER

3370009

DESCRIPTION

1.6/1.1 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Electrical Override, Solar, SOLIS® Exposed Sensor Water Closet Flushometer.

DETAILS

- Flush Volume: 1.6/1.1 gpf (6.0/4.2 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Solar
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 16" (406mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)
- Override: Electrical

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
- 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).
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Four (4) Size AA Battery Back-up Power Source
- 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
- If the user is present for less than one minute and leaves the sensing zone or chooses the small override button, a reduced flush initiates (1.1 gpf/4.2 Lpf) eliminating liquid and paper waste, saving 1/2 gallon of water
- If the user is present for greater than one minute and leaves the zone or chooses the large override button, the full flush initiates (1.6 gpf/ 6.0 Lpf) eliminating solid waste and paper
- PERMEX® Synthetic Rubber Flex Tube Diaphragm with twin linear filtered bypass and vortex cleansing action
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- ADA Compliant Sloan SOLIS® Electronic Single Flush Solar Powered Infrared Sensor for automatic "No Hands" operation
- Engineered Metal Cover with replaceable Lens Window
- Courtesy Flush® Override Button



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, cUPC Certified, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit)

RECOMMENDED SPECIFICATION

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

BATTERY SPECIFICATIONS

Usage	4- AA Battery Service* Life			
	24 yrs	18 yrs	9 yrs	7.2 yrs
per month	500	1,000	3,000	4,000
per day	25	50	150	200

* Service life varies according to actual usage & restroom conditions
Battery shelf life: Alkaline= ~10 years - Lithium= ~25 years

VALVE OPERATING PRESSURE (FLOWING)

15-80 PSI (103-552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

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](#)

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- 1" I.P.S. Screwdriver Bak-Chek[®] Angle Stop with Free Spinning Vandal Resistant Stop Cap

NOTES

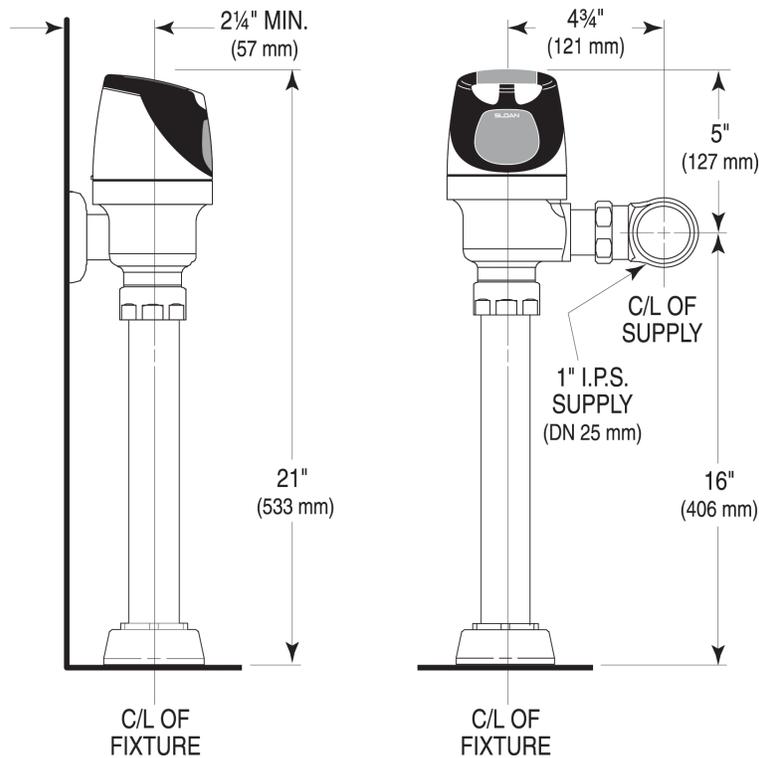
All information contained within this document subject to change without notice.

Looking for other variations of the SOLIS 8113 product? [View the general spec sheet with all options.](#)

WARRANTY

[View Warranty Information](#)

ROUGH-IN



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