

CODE NUMBER

3370072

DESCRIPTION

1.28 gpf, Rough Brass Finish, Fixture Connection , Single Flush, Solar, Small Wall Box, SOLIS® Concealed Sensor Water Closet Flushometer.

DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Rough Brass
- Power Type: Solar
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Wall Box: Small (SWB)

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
- 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®


COMPLIANCES & CERTIFICATIONS


(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, Green Globes Water Credit, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, UL Certified, WaterSense Listed)

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

NOTES

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

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Rubber Compound for Chloramine resistance

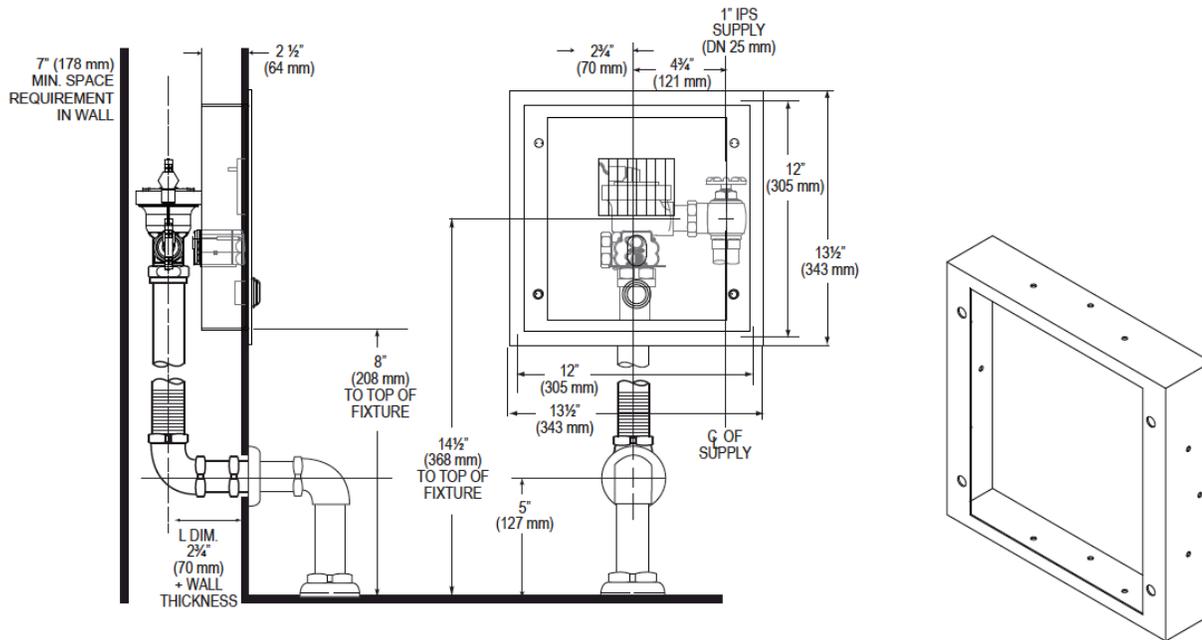
Looking for other variations of the SOLIS 8153 product? [View the general spec sheet with all options.](#)

WaterSense compliant when used with a WaterSense compliant fixture

WARRANTY

[View Warranty Information](#)

ROUGH-IN



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