

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

BABAA Compliant

cUPC Certified

EPD

HPD

BREEAM Water Credit

Green Globes Water Credit

cUPC Green Certified

Carbon Neutral

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 multiplefocused, 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



- 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