

OPTIONS

Flush Volume

- 0.125 gpf (0.5 Lpf) (0.125)
- 0.5 gpf (1.9 Lpf) (0.5)
- 1.0 gpf (3.8 Lpf) (1.0)
- 0.25 gpf (0.9 Lpf) (0.25)
- 1.5 gpf (5.7 Lpf) (1.5)

Finish

- Polished Chrome (CP)
- Brushed Stainless (SF)
- Brushed Nickel (BN)
- Graphite (GR)
- Polished Brass (PB)

Water Efficiency

- High Efficiency
- Low Consumption
- Water Saver

Override

- Electrical (OR)

Control Stop

- 1" (1-IN-STOP)
- 1" Straight (E)
- Less (L/STOP)

Special Features

- Carbon Offset (CO)

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- cUPC Certified
- Satisfies LEED Credits
- WaterSense Listed
- cUPC Green Certified
- BREEAM Water Credit
- Green Globes Water Credit
- LEED V4 Water Efficiency Credit
- Carbon Neutral

NOTES

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

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



Image for a standard SOLIS 8186 shown

DESCRIPTION

SOLIS® Exposed Sensor Urinal Flushometer

FEATURES

- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- User-friendly, three-second flush delay and Courtesy Flush™ override button
- "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).
- Four (4) Size AA Battery Back-up Power Source
- Synthetic rubber seals for chloramine resistance
- 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
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Engineered Metal Cover with replaceable Lens Window
- ADA Compliant Sloan Solis® Solar Powered Infrared Sensor for automatic "No Hands" operation
- 3/4" IPS screwdriver Bak-Chek® angle stop with vandal resistant stop cap
- User-friendly, three-second flush delay and Courtesy Flush® override button

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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 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](#)
- [Concealed Solis Repair and Maintenance Guide](#)
- [Exposed Solis Repair and Maintenance Guide](#)
- [Flushometer Pressure gauges](#)
- [Additional Downloads](#)

VIDEOS

-  PVD Special Finishes