

OPTIONS

Flush Volume

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

Finish

- Polished Chrome (CP)
- Graphite (GR)

Water Efficiency

- High Efficiency
- Low Consumption

Bypass

- Dual-Filtered Fixed Bypass Diaphragm

Vacuum Breaker

- 10.5"

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- BABAA Compliant
- UPC Certified
- cUPC Certified
- LEED V4 Water Efficiency Credit
- WaterSense Listed
- EPD
- HPD
- cUPC Green Certified

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 BT shown

DESCRIPTION

SOLIS® Exposed Sensor Urinal Flushometer

FEATURES

- Wireless connected device for real time diagnostic and adjustable product settings
- Sloan Connect App® readily available for smart phone and tablet devices
- "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
- High Copper, low zinc brass castings for dezincification resistance
- Valve body, Cover, Tailpiece and Control Stop shall be in

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compliance with ASTM Alloy Classification for Semi-Red Brass

- Valve shall be in compliance to the applicable sections of ASSE 1037

DOWNLOADS

- [Exposed Solis BT Repair and Maintenance Guide](#)
- [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](#)
-  [Sloan Connect App®](#)