



SOLIS® Flushometer

SOLIS RESS-U BT-0.5-CP

Product description

0.5 gpf, Dual-Filtered Fixed Bypass Diaphragm, Polished Chrome Finish, Single Flush, Electrical Override, Solar, SOLIS® Exposed Urinal Flushometer.

Compliances & Certifications



(ADA Compliant*, BAA Compliant, cUPC Certified, IAPMO, LEED Water, Satisfies LEED Credits)

Code 33753008

Finish

 Polished Chrome (CP)

Connectivity

 Bluetooth with Sloan Connect App

Downloads

-  Control Stop Repair and Maintenance Guide.pdf
-  Flush Connections Flanges Repair and Maintenance Guide.pdf
-  Tail Piece Repair and Maintenance Guide.pdf
-  Exposed Solis BT Repair and Maintenance Guide.pdf
-  Additional Downloads

Videos

-  Sloan Connect App®

Details

- Flush Volume: 0.5 gpf (1.9 lpf)
- Finish: Polished Chrome (CP)
- Power Type: Solar
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Override: Electrical

Features

- Quiet, Exposed, SOLIS®, Solar Powered, Sensor Activated Urinal Flushometer Retrofit Conversion Kit for Royal®, Sloan® and Regal®
- 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
- 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
- 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
- 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® Solar Powered Infrared Sensor for automatic “No Hands” operation
- Diaphragm molded from PERMEX® Rubber Compound for Chloramine resistance

Electrical specifications

- Arming Delay: 8 seconds
- Flush Delay: 1 seconds

Valve Operating Pressure (Flowing)

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

Warranty

[View Warranty Information](#)

Notes

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

*Compliant with ADA accessibility requirements when installed according to ADA standards.

Looking for other variations of the SOLIS RESS-U BT product?
[View the general spec sheet with all options.](#)
[Find a compatible urinal](#) for this flushometer.
[Find a compatible water closet](#) for this flushometer.

