



SOLIS® Sensor Flushometer

SOLIS RESS-U-0.5-CP-Z

Product description

0.5 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Electrical Override, Solar, Fits *Zurn® valve bodies, SOLIS® Exposed Sensor Urinal Flushometer.

Compliances & Certifications



(ADA Compliant*, BREEAM Water Credit, Green Globes Water, Satisfies LEED Credits)

Code 3375348

Finish

 Polished Chrome (CP)

Downloads

- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Flush Connections Flanges Repair and Maintenance Guide.pdf](#)
- [Tail Piece Repair and Maintenance Guide.pdf](#)
- [Additional Downloads](#)

Videos

- [Sloan - Company Overview](#)

Details

- Flush Volume: 0.5 gpf (1.9 lpf)
- Finish: Polished Chrome (CP)
- Power Type: Solar
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Override: Electrical
- Special Features 1: Fits *Zurn® valve bodies (Z)

Features

- Quiet, Exposed, SOLIS®, Solar Powered, Sensor Activated Urinal Flushometer Retrofit Conversion Kit for Royal®, Sloan® and Regal®
- User friendly three (3) second Flush Delay
- “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

Recommended specifications

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.

Electrical specifications

- 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 product? [View the general spec sheet with all options.](#)
[Find a compatible urinal](#) for this flushometer.
[Find a compatible water closet](#) for this flushometer.

