



SOLIS® Sensor Flushometer

SOLIS 8186 TRK

Product description

SOLIS® Exposed Sensor Urinal Run-on Detector Flushometer.

Finish



Available in Polished Chrome (CP).

Connectivity

Downloads

- [Solis 8100 Series Installation Instructions](#)
- [Sloan Track-on Run-on Detector V700AA Vacuum Breaker Tube - Flushometer Retrofit Installation Instructions](#)
- [Sloan Track-on Run-on Detector V700AA Vacuum Breaker Tube - Flushometer Retrofit Repair and Maintenance Guide.pdf](#)
- [Additional Downloads](#)

Videos

- [Sloan Track-on Run-on Detector - Flushometer or Vacuum Breaker Retrofit](#)
- [Sloan - Company Overview](#)

Features

- Solar Powered- The sensor assembly is powered by a solar cell.
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed
 - Bypass
 - User-friendly, three-second flush delay
 - “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 Power Source
 - Engineered Metal Cover with replaceable Lens Window
 - 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
 - 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

Battery Specifications

Usage	4-AA Battery Service Life†			
	24 yrs	18 yrs	9 yrs	7.2 yrs
per month	500	1,000	3,000	4,000
per day	25	50	150	200

† Service life varies according to actual usage and restroom conditions
Battery shelf life: Alkaline= ~10 years - Lithium= ~25 years

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Warranty

[View Warranty Information](#)

Notes

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