



SOLIS® Sensor Flushometer

SOLIS RESS-C SMT-SMT-1.6-CP

Product description

1.6 gpf, SC Argus® Pro Compatible, Dual-Filtered Fixed Bypass Diaphragm, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Electrical Override, Solar, Infrared, 10.5" Vacuum Breaker, SOLIS® Exposed Sensor Water Closet Flushometer.

Compliances & Certifications



(ADA Compliant*, EPD, FCC Compliant, HPD, IAPMO, cUPC Certified)

Code 33753013

Finish

 Polished Chrome (CP)

Connectivity

IoT - SC Argus® Pro Compatible

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

-  [SC Argus® Pro](#)

Details

- Flush Volume: 1.6 gpf (6.0 lpf)
- Finish: Polished Chrome (CP)
- Power Type: Solar
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Program: SC Argus® Pro Compatible
- Override: Electrical
- Vacuum Breaker: 10.5"

Features

- Quiet, Exposed, Sloan Solis® Single Flush, Solar Powered, Sensor Activated Water Closet RESS
- User friendly three (3) second Flush Delay
- 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 with "Low Battery" Flashing LED
- Operates by means of an 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
- Engineered Metal Cover with replaceable Lens Window
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Flushometer operates normally when not connected to the SC Argus® Pro system
- IOT Smart Capabilities- Compatible with Sloan's SC Argus® Pro smart restroom system for wireless remote management and monitoring
- Provides detailed product information, image, model, total activations, total operating hours, location room
- Automatically sends usage data, battery life, product health information
- Allows for remote setting changes and line flushes via SC Argus® Pro
- Requires subscription to SC Argus® Pro SaaS

Electrical specifications

- Arming Delay: 16 seconds
- Flush Delay: 3 seconds

Valve Operating Pressure (Flowing)

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

Warranty

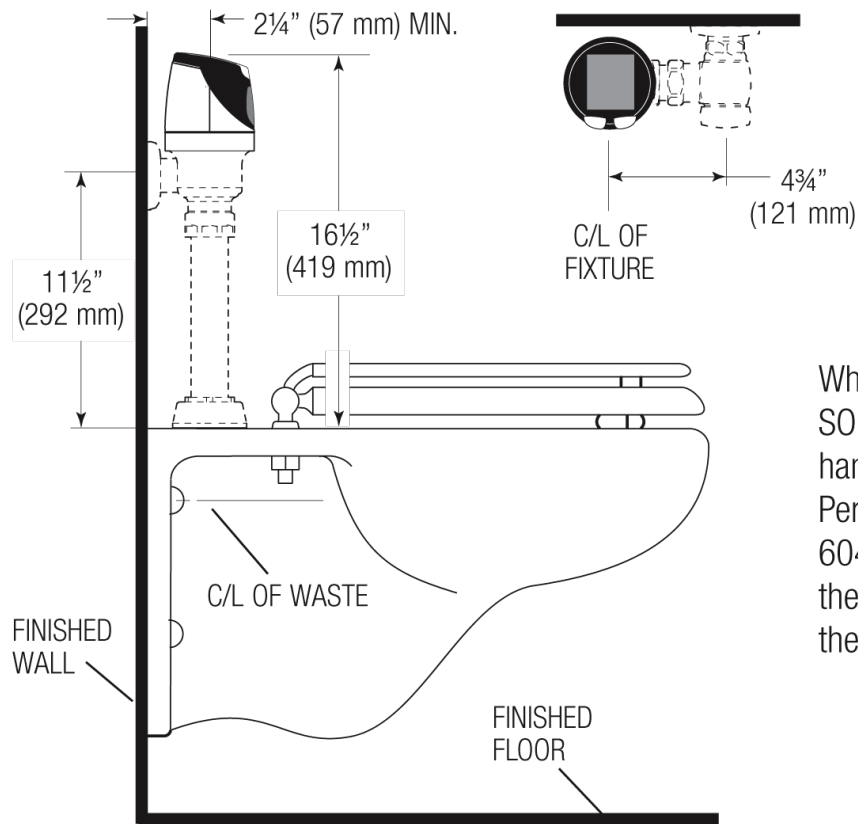
[View Warranty Information](#)

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



When installing the Sloan SOLIS™ Flushometer in a handicap stall:
Per the ADA Guidelines (section 604.9.4) it is recommended that the grab bars be split or shifted to the wide side of the stall.