

► Code Number

10001201

► Flush Cycle

Model WEUS 1000.1201-0.125 SOLIS (0.125 gpf/0.5 Lpf)

► Description

Complete HEU system with solar powered, sensor activated Sloan Solis® urinal Flushometer and vitreous china urinal.

► SPECIFICATIONS

Flushometer Specification

- Flex Tube Dual Filtered Bypass Diaphragm designed for improved life and reduced maintenance
- Flush accuracy controlled by CID® technology
- Latching Solenoid Operator
- Courtesy Flush® Override Button
- Four (4) Size AA Battery factory installed back-up power source
- "Walk By" Delay of Eight (8) Seconds Prevents Unintentional Flushes
- Sensor with automatic range adjustment
- Initial Set-up Range Indicator Light (first 10 minutes)
- Free spinning Vandal Resistant Stop Cap and Adjustable Tailpiece
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Chrome plated Infrared Sensor Housing
- Engineered Metal Cover with replaceable Lens Window
- High Back Pressure Vacuum Breaker Flush Connection with One-Piece Bottom Hex Coupling Nut, Spud Coupling and Flange for 1-1/2" Top Spud
- Line Powered with 6 VAC Step Down Transformer
- Fixed Metering Bypass and no external volume adjustment to ensure water conservation
- Sloan Solis® Battery Powered Infrared Sensor for automatic "No Hands" operation
- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange with Set Screw
- Diaphragm, Stop Seat and Vacuum Breaker molded from PERMEX® Rubber Compound for Chloramine resistance
- Quiet, exposed, Battery Powered, sensor activated, diaphragm type, Solis® closet Flushometer for either left or right hand supply with the following features:
- 3/4" I.P.S. Screwdriver Bak-Chek® Angle Stop
- Spud Coupling and flange for 3/4" Top Spud
- Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance to the applicable sections of ASSE 1037/ ASME A112.19.2/CSA B45.1

Urinal Specifications

- Wall hung vitreous china
- Washdown flushing action
- All mounting hardware included
- Integral flushing rim
- Carrier not included
- Vandal resistant strainer assembly included
- Compliant to the applicable sections of ASME A112.19.2/CSA B45.1
- Compliant with Buy American Act when purchased as a combination
- 2" NPT outlet flange
- 3/4" I.P.S. top spud inlet
- 100% factory flush tested & integral flushing rim

► Plumbing System Requirements

Minimum Flowing Pressure: 25 PSI

Maximum Static Pressure: 80 PSI

► Brand

Sloan Urinals

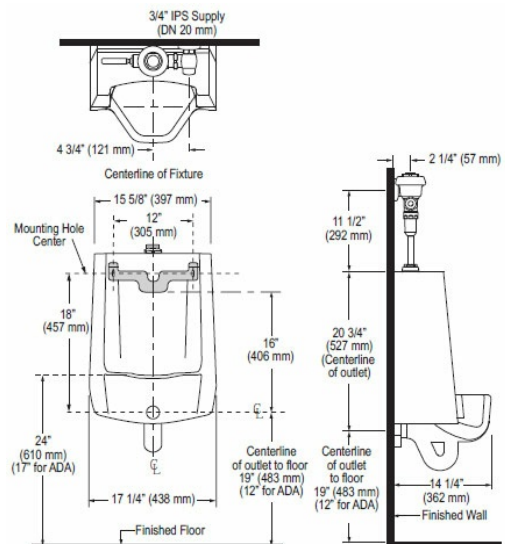
► ELECTRICAL SPECIFICATIONS

Control Circuit

- Solid State
- 6 VDC Input
- 72 Hour Sentinel Flush
- 8 Second Arming Delay

Sensor Type

- Active Infrared



► FEATURES

Automatic

The Flushometer operates by means of an infrared sensor that adapts to its surroundings. Once the user enters the sensor's effective range and then steps away, the Flushometer Solenoid initiates the flushing cycle to flush the fixture.

Functional & Hygienic

Touchless, sensor operation eliminates the need for user contact to help control the spread of infectious diseases. The Sloan Solis® Flushometer is provided with an Override Button to allow a "courtesy flush" for individual user comfort.

Economical

Automatic operation provides water usage savings over other flushing devices.

► Patented

Sloan SOLIS® Flushometer U.S. Patent No. D598,975

► Compliance & Certifications

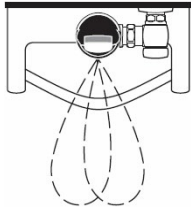


ASME A112.1.3

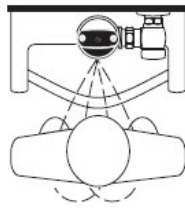
Sensor Range

- Adjustable $\pm 8"$ (203 mm)
- Nominal 15" – 30" (381 mm – 762 mm),

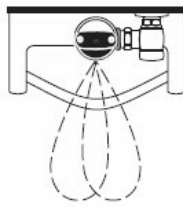
► OPERATION



1. A continuous, invisible light beam is emitted from the Sloan Solis® Sensor.



2. As the user enters the beam's effective range (15" to 30") the beam is reflected into the Sloan Solis® Scanner Window and transformed into a low voltage electrical circuit. Once activated, the Output circuit continues in a "hold" mode for as long as the user remains within the effective range of the Sensor.

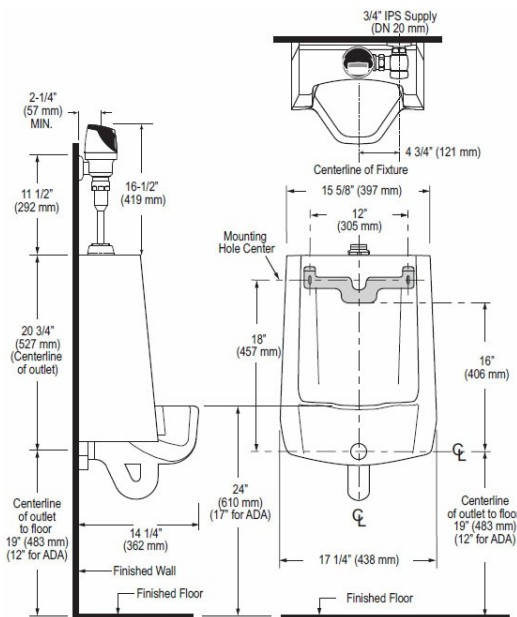


3. When the user steps away from the Sloan Solis® Sensor, the Sensor initiates an electrical signal that operates the Solenoid. This initiates the flushing cycle to flush the fixture. The circuit then automatically resets and is ready for the next user.

This space for Architect/Engineer Approval

► ROUGH-IN

Note: Lens Deflector no longer needed for targeting children or wheel chair users.



► Disclaimer

NOTE: All vitreous china dimensions shown in these drawings are nominal and not to scale. Dimensions can vary within the tolerances established in the governing ASME A112.19.2/CSA B45.1 standard. It is important to consider this when planning rough-in and plumbing layouts.

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