

Model

WEUS-1005.1201-0.5 SOLIS

OPTIMA Plus Systems Solar Powered HEU Flushometer and Urinal

DESCRIPTION

Complete HEU system with Solar-Powered, Sensor Operated OPTIMA Plus® urinal Flushometer and vitreous china urinal.

Flush Cycle

Model WEUS 1005.1201-0.5 SOLIS (0.5 gpf/1.9 Lpf)



Meets the American Disabilities Guidelines and ANSI A117.1 requirements when installed according to these requirements.



NOTE: Plumbing System Requirements

√ Minimum **Flowing** Pressure: 25 PSI

SPECIFICATIONS

Quiet, exposed, diaphragm type, chrome plated urinal Flushometer for either left or right hand supply with the following features:

Flushometer

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- ADA Compliant OPTIMA Plus® Solar-Powered Infrared Sensor for automatic "No Hands" operation
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- Latching Solenoid Operator
- Engineered Metal Cover with replaceable Lens Window
- Courtesy Flush™ Override Button
- Sensor assembly powered by a solar cell that will harvest power from artificial indoor light, either incandescent or fluorescent light, providing approximately 100% power with 650 I Illuminance (lux).
- Four (4) Size AA Battery back-up power source
- "Low Battery" Flashing LED
- Infrared Sensor Range Adjustment Screw
- Initial Set-up Range Indicator Light (first 10 minutes)
- Chrome Plated Metal Handle Cap
- 3/4" I.P.S. Screwdriver Bak-Chek® Angle Stop
- Free spinning, Vandal Resistant Stop Cap
- Adjustable Tailpiece
- High Back Pressure Vacuum Breaker Flush Connection with One-piece Bottom Hex Coupling Nut
- Spud Coupling and Flange for 3/4" Top Spud
- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange w/Set Screw
- High copper, low zinc brass castings for dezincification resistance
- Fixed Metering Bypass and no external volume adjustment to ensure water conservation
- Flush Accuracy Controlled by CID® Technology
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for chloramine resistance
- Valve Body, 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, ANSI/ ASME A112.19.2. Installation conforms to ADA requirements.



These products when installed as a combination as shown, meet the "Buy American Act" requirements

SPECIFICATIONS (CONTINUED)

Urinal

- Wall hung vitreous china
- Washdown flushing action
- 3/4" I.P.S. top spud inlet
- 2" NPT outlet flange
- All mounting hardware included
- Integral flushing rim
- 100 % factory flush tested
- Compatible with Jay R. Smith Carrier 0636 or 0637

FEATURES

ADA Compliant

Automatic

Sloan SOLIS™ solar-powered Flushometers activate via multi-lobular sensor detection to provide the ultimate in sanitary protection and automatic operation. A solar-powered infrared sensor sets the flushing mechanism after the user is detected and completes the flush when the user steps away.

Functional & Hygienic

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

Economical

Solar power with back-up batteries provide years of metered flushing to control the use of water and energy. Batteries can be changed without turning off the water.

Warranty

3 year (limited)

Made In The
USA



Sloan Valve Company is buying renewable energy certificates to meet 100% of the company's purchased electricity use at its Franklin Park, Illinois facility.

SLOAN®

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