

Model
WEUS-1002.1401-0.25 ECOS®
OPTIMA Plus® Systems Sensor Activated HEU Flushometer and HEU Urinal

DESCRIPTION

Complete HEU system with Battery Powered, Sensor activated Sloan ECOS® urinal Flushometer with Smart Sense Technology™ and vitreous china urinal.

Flush Cycle

Model WEUS 1002.1401-0.25 ECOS® (0.25 gpf/0.9 Lpf)
Code: 10021401



SPECIFICATIONS

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

Flushometer

- ADA Compliant Sloan ECOS® Battery Powered Infrared Sensor for automatic "No Hands" operation
- Reduces water usage up to 80% over standard sensor urinal
- Engineered Metal Cover with replaceable Lens Window
- Optional Courtesy Flush® Override Button
- Four (4) Size AA Batteries factory installed
- Infrared Sensor Range Adjustment Screw
- Initial Set-up Range Indicator Light (first 10 minutes)
- 3/4" I.P.S. Screwdriver Bak-Chek® Angle Stop
- Free spinning, Vandal Resistant Stop Cap
- High Efficiency cartridge assembly
- Flush Accuracy Controlled by CID™ Technology
- Latching Solenoid Operator
- User friendly three (3) second Flush Delay
- Synthetic rubber seals for chloramine resistance
- 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
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- High copper, low zinc brass castings for dezincification resistance
- Fixed Metering Bypass and no external volume adjustment to ensure water conservation
- Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for chloramine resistance
- 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

SPECIFICATIONS (CONTINUED)

Urinal

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

FEATURES

ADA Compliant

Automatic

Sloan ECOS® Electronic Flushometers are activated via multi-lobular infrared sensor. Sloan ECOS® Electronic Urinal Flushometers are available without an override button to eliminate unnecessary casual activation. By detecting user presence and duration, the Sloan ECOS® Smart Sense Technology™ will determine the proper flush volume for unequalled water efficiency.

Functional & Hygienic

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

Smart Sense Technology

The Sloan ECOS® Flushometer is equipped with Smart Sense Technology™ which applies extended range and logic techniques to significantly reduce water usage in high use urinal applications; such as when a continuous line of people, also known as a queue, forms. In fact during continuous queue, regardless the number of users, the maximum amount of water used is only 2.0 gallons. Please contact Sloan for specific Details.

Warranty

3 year (limited)



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
Maximum Fixture Static Pressure: 80 PSI



This space for Architect/Engineer approval	
Job Name	Date
Model Specified	Quantity
Variations Specified	
Customer/Wholesaler	
Contractor	
Architect	

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