

Sloan® Optima® SMO® Sloan Optima 115-1.28 SMO

▶ Code Number

3780332

▶ SPECIFICATIONS

Description

 Exposed, Battery Powered, Side Mount Sensor Operated Water Closet Flushometer for floor mounted or wall hung top spud bowls.

Flush Cycle

• 1.28 gpf/4.8 Lpf

Specifications

- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Spud Coupling and Spud Flange for 11/2" Top Spud
- Sweat Solder Adapter with Cover Tube and Cast Wall Flange
- Low Consumption flush accuracy
- Vacuum Breaker Flush Connection
- Quiet, Exposed, Diaphragm Type, Closet Flushometer for either left or right hand supply with the following features:
- Chrome Plated Infrared Sensor Housing
- "User in View" Flashing LED
- No External Volume Adjustment to Ensure Water Conservation
- Infrared Sensor Range Adjustment Screw and Reset Button
- Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- Four (4) Size C Batteries included
- ADA Compliant OPTIMA® Battery Powered Infrared Sensor for automatic "No Hands" operation
- Angled Sensor Window
- Manual Override Flush Button
- "Low Battery" Flashing LED with Optional Audio Tone
- Optional 24-Hour Sentinel Flush
- High Chloramine Resistant PERMEX® Synthetic Rubber DFB Dual Filtered Bypass Diaphragm
- Valve Body, Cover, 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 and ANSI/ASME 112.19.2.

Variations

- YJ Split Ring Pipe Support
- Solid Ring Pipe Support
- YI Two Wall Bumpers (for open front seat without cover)
- DFB Dual Filtered Bypass Diaphragm
- TP Trap Primer

Accessories (Sold Separately)

 See Accessories Section and OPTIMA® Accessories Section of the Sloan catalog for details on these and other OPTIMA® Flushometer variations.

Fixtures

• Consult factory for matching Sloan brand fixture options.

► ELECTRICAL SPECIFICATIONS

Control Circuit

- Solid State
- 6 VDC Input



► FEATURES

Automatic Operation

 Sloan OPTIMA SMO equipped Flushometers provide the ultimate in sanitary protection and automatic operation. There is no need for AC hookups or wall alterations. The Flushometer operates by means of a battery powered infrared sensor. Once the user enters the sensor's effective range and then steps away, the Side Mount Unit initiates the flushing cycle to flush the fixture.

Economical

 Automatic operation provides water usage savings over other flushing devices. Reduces maintenance and operation costs.

Hygienic

 User makes no physical contact with the Flushometer surface except to initiate the Override Button when required. Helps control the spread of infectious diseases.

► Compliance & Certifications





This space for Architect/Engineer Approval

► ROUGH-IN



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Indicator Lights

• User in View

Sensor Type

• Infrared Convergence Type Object Lock Detection

Sensor Range

Nominal 8" - 54" (203 mm- 1372 mm), Factory Set at 24" (610 mm)

Battery Type

• (4) C Alkaline

Battery Life

• 6 Years @ 4,000 flushes/month

Operating Pressure

• 15 - 100 psi (104 - 689 kPa)

▶ OPERATION



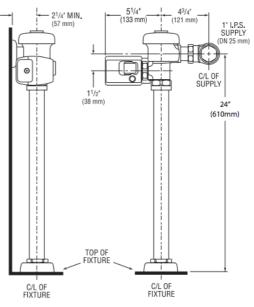
1. A continuous, invisible light beam is emitted from the object lock infrared sensor.



As the user enters the beam's effective range, 8" to 54" (203 mm - 1372 mm), the Object Lock Infrared Sensor senses the user

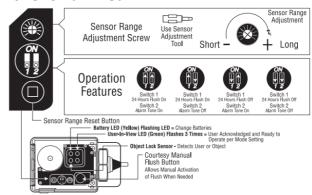


3. When the user steps away from the object lock Infrared sensor, the circuit initiates the flushing cycle to flush the fixture. The circuit then automatically resets and is ready for the next user.



Includes EBV-89-A Side Mount Operator

▶ FUNCTION SETTINGS



► VISUAL INDICATOR GUIDE

