



## ECOS® Sensor Flushometer

ECOS 111-1.28/1.1-CP

### Product description

1.28/1.1 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Dual Flush, Hardwired, ECOS® Exposed Sensor Hardwired Water Closet Flushometer.

### Compliances & Certifications



(ADA Compliant, BAA Compliant, BREEAM Water Credit, cUPC Green Certified, Green Globes Water, IAPMO, EPA WaterSense Listed)

Code 33704046

### Finish

 Polished Chrome (CP)

### Downloads

- [Sloan ECOS Single\\_Dual-Flush Flushometer & Retrofit Valve Installation Instructions.pdf](#)
- [ECOS HW Repair and Maintenance Guide.pdf](#)
- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Additional Downloads](#)

### Videos

- [Sloan - Company Overview](#)

## Details

- Flush Volume: 1.28/1.1 gpf (4.8 / 4.2 lpf)
- Finish: Polished Chrome (CP)
- Power Type: Hardwired
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-in Dimension: 11.5" (292mm)
- Spud Coupling: 1.5" (38mm)
- Supply Pipe: 1" (25mm)

## Features

- Automatically initiates a 1.1 gpf or 1.6 gpf flush based on how long the user remains in sensor range
- Buttons on top of the flush valve enable manual flushing with a full or reduced flush at restroom visitor's discretion
- Employs an infrared sensor with multiple-focused, lobular sensing fields for high and low target detection
- User-friendly, three-second flush delay
- High copper, low zinc brass castings for dezincification resistance
- Fixed metering bypass and no external volume adjustment to ensure water conservation
- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037

## Recommended specifications

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.

## Electrical specifications

- Arming Delay: 10 seconds
- Flush Delay: 3 seconds
- Sensor Range: 22"-42" (559 - 1067mm)
- Self-Adaptive Window: ±8"
- Solenoid Operator: 6 VAC
- Transformers (Specify Separately):
  - EL-386/0345095 (Up to 1 Flushometer)
  - EL-451/0345125 (Up to 6 Flushometers)

## 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.

Looking for other variations of the ECOS 111 product? [View the general spec sheet with all options.](#)

[Find a compatible urinal](#) for this flushometer.

[Find a compatible water closet](#) for this flushometer.

WaterSense compliant when used with a 1.28/1.1 gpf ( lpf) WaterSense fixture.

