



ECOS® Sensor Flushometer

ECOS 111-1.6/1.1-CP

Product description

1.6/1.1 gpf, Dual-Filtered Bypass, Polished Chrome Finish, 1.5" Flush Connection, Fixture Connection Top Spud, Dual Flush, 1" Inlet, 1" Control Stop, Electrical Override, Hardwired, Infrared, ECOS® Exposed Sensor Hardwired Water Closet Flushometer.

Compliances & Certifications



(ADA Compliant*, BAA Compliant, BABAA Compliant, BREEAM Water Credit, Green Globes Water, IAPMO)

Code 3370420

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: 1.6/1.1 gpf (6.0 / 4.2 lpf)
- Finish: Polished Chrome (CP)
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Bypass: Dual-Filtered Bypass
- 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)
- Override: Electrical
- Control Stop: 1"
- Flush Connection: 1.5" (38mm)

Features

- 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.

*Compliant with ADA accessibility requirements when installed according to ADA standards.

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.

