



ECOS® Sensor Flushometer

ECOS 186-0.125-CP-CN

Product description

0.125 gpf, Dual-Filtered Bypass, Polished Chrome Finish, 0.75" Flush Connection, Fixture Connection Top Spud, Single Flush, 3/4" Control Stop, Electrical Override, Hardwired, Infrared, Carbon Neutral, ECOS® Exposed Sensor Hardwired Urinal Flushometer.

Compliances & Certifications



(ADA Compliant, BAA Compliant, BREEAM Water Credit, Carbon Neutral, cUPC Green Certified, Green Globes Water, IAPMO, LEED Water, Satisfies LEED Credits, EPA WaterSense Listed)

Code 3370440T

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: 0.125 gpf (0.5 lpf)
- Finish: Polished Chrome (CP)
- Power Type: Hardwired
- Valve: Diaphragm
- Bypass: Dual-Filtered Bypass
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-in Dimension: 11.5" (292mm)
- Spud Coupling: 0.75" (19mm)
- Supply Pipe: 0.75" (19mm)
- Override: Electrical
- Control Stop: 3/4"
- Flush Connection: 0.75" (19mm)
- Special Features 1: Carbon Neutral (CN)

Features

- Includes 18" electrical cable
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- Courtesy Flush® Override Button
- PERMEX® Synthetic Rubber Diaphragm with twin linear filtered bypass and vortex cleansing action
- Employs an infrared sensor with multiple-focused, lobular sensing fields for high and low target detection
- Latching Solenoid Operator
- High copper, low zinc brass castings for dezincification resistance
- Engineered Metal Cover with replaceable Lens Window
- High Back Pressure Vacuum Breaker Flush Connection with One-piece Bottom Hex Coupling Nut
- ADA Compliant Sloan® ECOS® Electronic Infrared Sensor for automatic "No Hands" operation
- Adjustable Tailpiece
- Line Powered with 6 VAC Step Down Transformer
- 3/4" I.P.S. Screwdriver Bak-Chek® Angle Stop
- Initial Set-up Range Indicator Light (first 10 minutes)
- Sweat Solder Adapter with Cover Tube and Cast Wall Flange with Set Screw
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- High Copper, Low Zinc Brass Castings for Dezincification

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: 8 seconds
- Flush Delay: 1 seconds
- Sensor Range: 15"-30" (381 - 762mm)
- 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 186 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 0.125 gpf (0.5 lpf) WaterSense fixture.

