

OPTIONS

Flush Volume

- 0.125 gpf (0.5 Lpf) (0.125)
- 0.25 gpf (0.9 Lpf) (0.25)
- 0.5 gpf (1.9 Lpf) (0.5)
- 1.0 gpf (3.8 Lpf) (1.0)

Finish

- Polished Chrome (CP)
- Brushed Nickel (BN)

Power Type

- Hardwired (HW)

Activation

- Sensor

Valve

- Diaphragm

Water Efficiency

- High Efficiency
- Low Consumption

Bypass

- Dual-Filtered Bypass

Fixture Type

- Urinal

Fixture Connection

- Top Spud

Installation

- Exposed

Override

- Electrical

Control Stop

- 3/4"

Special Features

- Carbon Offset (CO)

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- BABAA Compliant
- cUPC Certified
- BREEAM Water Credit
- Green Globes Water Credit
- LEED V4 Water Efficiency Credit



Image for a standard ECOS 186 shown

DESCRIPTION

ECOS® Exposed Sensor Hardwired Urinal Flushometer

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 Resistance
- Spud Coupling and Flange for 3/4" Top Spud
- Free Spinning, Vandal Resistant Stop Cap

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Satisfies LEED Credits
WaterSense Listed
cUPC Green Certified

NOTES

For product line drawings, [view model-specific spec sheets](#).

All information contained within this document subject to change without notice.

- 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

DOWNLOADS

- [Sloan ECOS Single/Dual-Flush Flushometer & Retrofit Valve Installation Instructions](#)
- [ECOS HW Repair and Maintenance Guide](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Additional Downloads](#)