



## ECOS® Sensor Flushometer

### ECOS RESS-C DF-1.6/1.1-CP-HW

#### Product description

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

#### Compliances & Certifications



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

#### Code 3375407

#### Finish

 Polished Chrome (CP)

#### Downloads

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

#### Videos

## 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
- Override: Electrical

## Features

- User friendly three (3) second flush delay
- Low battery indicator
- Sweat solder adapter with cover tube and cast wall flange with set screw
- Four (4) Size AA Battery Power Source
- Operates by means of an infrared sensor with multiple-focused, lobular sensing fields for high and low target detection
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- Engineered Metal Cover with replaceable Lens Window
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- 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)
- 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 RESS-C DF product?

[View the general spec sheet with all options.](#)

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

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

