

**CODE NUMBER**

3370402

**DESCRIPTION**

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

**DETAILS**

- Flush Volume: 1.6/1.1 gpf (6.0/4.2 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 24" (610mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)
- Override: Electrical
- Control Stop: 1"
- Inlet: 1"
- Flush Connection: 1.5"

**FEATURES**

- Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
  - User friendly three (3) second Flush Delay
  - "Low Battery" Flashing LED
  - Sweat solder adapter with cover tube and cast wall flange with set screw
  - Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
  - If the user is present for less than one minute and leaves the sensing zone or chooses the small override button, a reduced flush initiates (1.1 gpf/4.2 Lpf) eliminating liquid and paper waste, saving 1/2 gallon of water
  - If the user is present for greater than one minute and leaves the zone or chooses the large override button, the full flush initiates (1.6 gpf/ 6.0 Lpf) eliminating solid waste and paper
  - Engineered Metal Cover with replaceable Lens Window
  - PERMEX® Synthetic Rubber Flex Tube Diaphragm with Dual filtered bypass designed for improved life and reduced maintenance
  - Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection with range adjustment screw
  - Four (4) Size AA batteries included
  - Courtesy Flush® Override Button
  - 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass



**COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, Green Globes Water Credit, WELL Building Standard)

**RECOMMENDED SPECIFICATION**

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.

**BATTERY SPECIFICATIONS**

Usage	4- AA Battery Service* Life			
	14.5 yrs	12 yrs	7.2 yrs	6 yrs
per month	500	1,000	3,000	4,000
per day	25	50	150	200

\* Service life varies according to actual usage & restroom conditions  
Battery shelf life: Alkaline= ~10 years - Lithium= ~25 years

**ELECTRICAL SPECIFICATIONS**

- Arming Delay: 10 seconds
- Flush Delay: 3s
- Sensor Range: 22"-42" (559-1,067mm)

**VALVE OPERATING PRESSURE (FLOWING)**

15-80 PSI (103-552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

**DOWNLOADS**

- [Sloan ECOS Single/Dual-Flush Flushometer & Retrofit Valve Installation Instructions](#)
- [Sloan Ecos Valve \(Spanish\) Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)

- [Tail Piece Repair and Maintenance Guide](#)
- [ECOS Repair and Maintenance Guide](#)
- [Additional Downloads](#)

**NOTES**

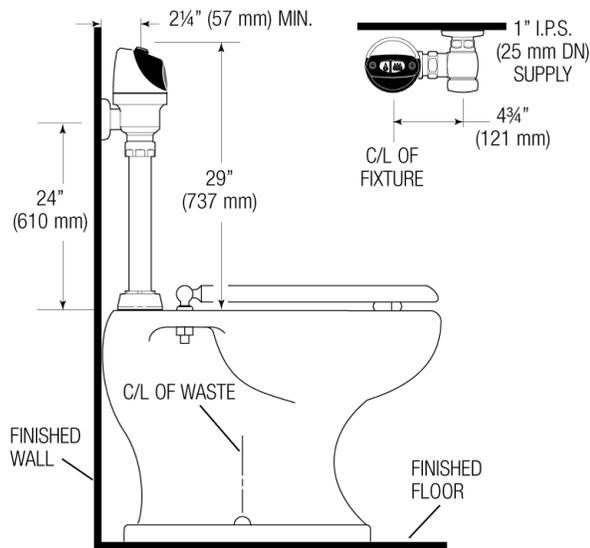
All information contained within this document subject to change without notice.

Looking for other variations of the ECOS 8115 product? [View the general spec sheet with all options.](#)

**WARRANTY**

[View Warranty Information](#)

**ROUGH-IN**



The Model 8115 valve is designed for installations where the water supply is roughed-in 24" (610 mm) above the top of the water closet.

