



ECOS® Sensor Specialty Flushometer

ECOS BPW 8155-1.6/1.1-CP-1-1/2-OFST

Product description

1.6/1.1 gpf, Dual-Filtered Bypass, Polished Chrome Finish, 1.5" Flush Connection, Fixture Connection Top Spud, Dual Flush, 1" Control Stop, 1.5" Offset, F182 Outlet Tube, Electrical Override, Hardwired, Infrared, ECOS® Exposed Sensor Specialty Hardwired Water Closet Bedpan Washer Flushometer.

Compliances & Certifications



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

Code 3250380

Finish

 Polished Chrome (CP)

Downloads

- [BPW Exposed Installation Instructions.pdf](#)
- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Flush Connections Flanges 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
- Spud Coupling: 1.5" (38mm)
- Supply Pipe: 1" (25mm)
- Override: Electrical
- Control Stop: 1"
- Offset: 1.5" (38mm) (1-1/2-OFST)
- Outlet Tube: F182
- Flush Connection: 1.5" (38mm)
- Deoseptic Unit: True

Features

- 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

- 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.

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 and restroom conditions
Battery shelf life: Alkaline= ~10 years - Lithium= ~25 years

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 BPW 8155 product?
[View the general spec sheet with all options.](#)
[Find a compatible urinal](#) for this flushometer.
[Find a compatible water closet](#) for this flushometer.

