



CX Sensor Flushometer

CX 8158-1.28-PB

Product description

1.28 gpf, Filtered, Polished Brass Finish, Fixture Connection Rear Spud, Single Flush, Integrated Control Stop, 3.25" - 4.25" L Dimension, Adjustable Flush Connection Outlet Tube, Electrical Override, Battery with Hardwired Option, Sensor-Operated, Short V500A & Adjustable Flush Connection Vacuum Breaker, Front Accessible Wall Box, CX Concealed Sensor Wall-Mounted Water Closet Flushometer.

Compliances & Certifications



(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Water Credit, cUPC Green Certified, EPD, Green Globes Water, HPD, IAPMO, LEED Credit, LEED HPD, EPA WaterSense Listed)

Code 3400313

Finish



Polished Brass (PB)

Downloads

- [CX 8158_8198 Installation Instructions.pdf](#)
- [CXSensor.pdf](#)
- [CX Flushometer Brochure.pdf](#)
- [Special Finishes Brochure.pdf](#)
- [Additional Downloads](#)

Videos

- [CX Flushometer Product Video](#)
- [CX Flushometer - Sensor Installation](#)
- [CX Flushometer - Sensor Vacuum Service](#)

Details

- Flush Volume: 1.28 gpf (4.8 lpf)
- Finish: Polished Brass (PB)
- Power Type: Battery with Hardwired Option
- Valve: Piston
- Bypass: Filtered
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Closet Mounting: Wall-Mounted
- Fixture Connection: Rear Spud
- Rough-in Dimension: 12.625" (321mm)
- Spud Coupling: 1.5" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 3.25"-4.25" (83-108mm)
- Override: Electrical
- Wall Box: Front Accessible
- Control Stop: Integrated
- Vacuum Breaker: Short V500A & Adjustable Flush Connection
- Outlet Tube: Adjustable Flush Connection

Features

- Fixed volume piston with filtered O-ring bypass
- Front access wall plate requires no rear access plumbing chase
- Sensor activated, hands-free operation
- Battery operated with hardwired option
- Electronic override button
- Low battery indicator light
- Vandal resistant wall plate
- Adjustable flush connection
- 8 1/2"(W) x 9 1/4"(H) Wall Box Panel Dimension

Recommended specifications

Valve shall be concealed with front access plate smaller than 10" x 10" and shall have integrated control stop. Valve body shall be in compliance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance to the applicable sections of ASSE 1037.

Electrical specifications

- Arming Delay: 8 seconds
- Control Circuit:
 - 6 VDC Input
 - Solid State
- Flush Delay: 3 seconds
- Sensor Range: 22"-46" (559 - 1168mm)
- Self-Adaptive Window: ±12"
- 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)

20-80 psi (138 - 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 CX 8158 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 1.28 gpf (4.8 lpf) WaterSense fixture.

