



CX Sensor Flushometer

CX 8158-1.1-BN

Product description

1.1 gpf, Filtered, Brushed Nickel 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, EPD, Green Globes Water, HPD, IAPMO, LEED Credit, LEED HPD, EPA WaterSense Listed, WELL Building Standard)

Code 34003003

Finish

 Brushed Nickel (BN)

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: 1.1 gpf (4.2 lpf)
- Finish: Brushed Nickel (BN)
- 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.

*Compliant with ADA accessibility requirements when installed according to ADA standards.

WaterSense compliant when used with a 1.1 gpf (4.2 lpf) WaterSense fixture.

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.

