



## CX Sensor Flushometer

CX 8198-0.5-BN

### Product description

0.5 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 Urinal 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 3400310

### 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: 0.5 gpf (1.9 lpf)
- Finish: Brushed Nickel (BN)
- Power Type: Battery with Hardwired Option
- Valve: Piston
- Bypass: Filtered
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Rear Spud
- Rough-in Dimension: 12.625" (321mm)
- Spud Coupling: 0.75" (19mm)
- Supply Pipe: 0.75" (19mm)
- 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

## 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: 1 seconds
- Sensor Range: 15"-34" (381 - 864mm)
- Self-Adaptive Window: ±10"
- 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 8198 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 0.5 gpf (1.9 lpf) WaterSense fixture.

