

**CODE NUMBER**

34003002

**DESCRIPTION**

1.1 gpf, Filtered, Brushed Stainless 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, Wall-mounted, CX Concealed Sensor Wall-mounted Water Closet Flushometer.

**DETAILS**

- Flush Volume: 1.1 gpf (4.2 Lpf)
- Finish: Brushed Stainless (SF)
- 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 5/8" (321mm)
- Spud Coupling: 1 1/2" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 3 1/4" - 4 1/4" (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

**VIDEOS**

- ▶ CX Flushometer Product Video
- ▶ CX Flushometer - Sensor Installation
- ▶ CX Flushometer - Sensor Vacuum Service
- ▶ CX Flushometer - Sensor Piston Service
- ▶ CX Flushometer Product Video (Spanish)
- ▶ PVD Special Finishes


**COMPLIANCES & CERTIFICATIONS**


(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Water Credit, cUPC Green Certified, EPD, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, UPC Certified, WaterSense Listed, WELL Building Standard)

**RECOMMENDED SPECIFICATION**

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: 3s
- Self-Adaptive Window: ±12
- Sensor Range: 22" - 46" (559-1,168mm)
- Solenoid Operator: 6 VAC
- Transformers (specify separately):
  - EL-386 (Up to 1 flushometer)
  - EL-451 (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.

**DOWNLOADS**

- [CX 8158/8198 Installation Instructions](#)
- [CX 8158/8198 Repair and Maintenance Guide](#)
- [Additional Downloads](#)

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**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.](#)

WaterSense compliant when used with a WaterSense compliant fixture

**WARRANTY**

[View Warranty Information](#)

**ROUGH-IN**

