

**CODE NUMBER**

3400316

**DESCRIPTION**

1.6 gpf, Filtered, Rough Brass Finish, Black Wall Plate Finish, 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 Water Closet Flushometer.

**DETAILS**

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Finish: Rough Brass (RB)
- Wall Plate Finish: Black (BLK)
- Power Type: Battery with Hardwired Option
- Battery Life: 5 years
- Valve: Piston
- Bypass: Filtered
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Rear
- 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 (OR)
- 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

**VIDEOS**

- ▶ CX Flushometer Product Video
- ▶ CX Flushometer - Sensor Installation
- ▶ CX Flushometer - Sensor Vacuum Service
- ▶ CX Flushometer - Sensor Piston Service

**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
- Battery Life: 5 years
- 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:
  - EL-386
  - 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](#)

**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.

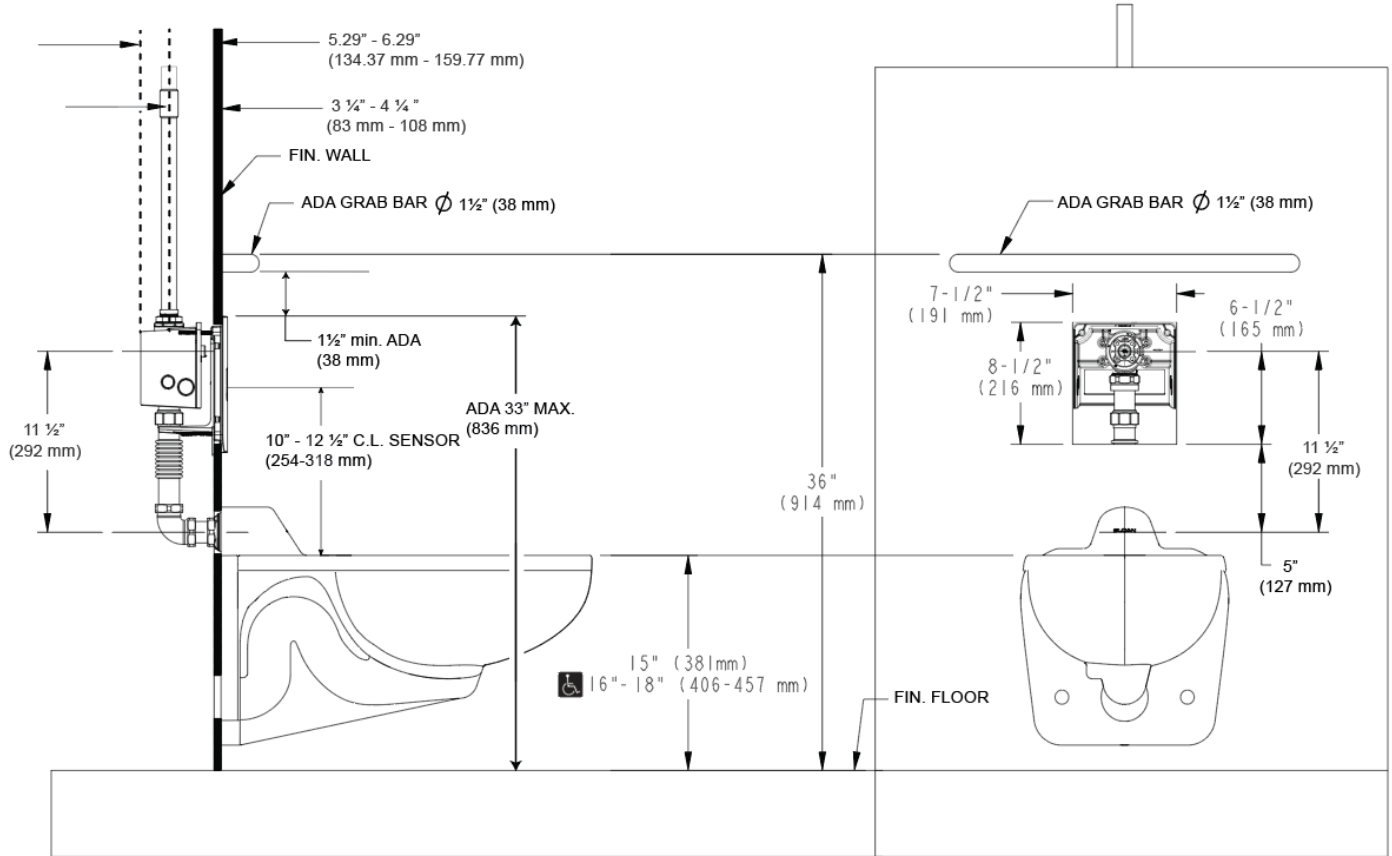
[Find a compatible water closet](#) for this flushometer.

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 CX Flushometer Product Video (Spanish)

**ROUGH-IN**



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