



CX Sensor Flushometer

CX 8154-1.28-PB-CN

Product description

1.28 gpf, Filtered, Polished Brass Finish, Fixture Connection Rear Spud, Single Flush, Carbon Neutral, Integrated Control Stop, 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 Floor-Mounted Water Closet Flushometer.

Compliances & Certifications



(BAA Compliant, Carbon Neutral[^])

Code 34003031T

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
- Battery Life: 5 years
- Valve: Piston
- Bypass: Filtered
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Closet Mounting: Floor-Mounted
- Fixture Connection: Rear Spud
- Override: Electrical
- Wall Box: Front Accessible
- Control Stop: Integrated
- Vacuum Breaker: Short V500A & Adjustable Flush Connection
- Outlet Tube: Adjustable Flush Connection
- Special Features 1: Carbon Neutral

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

Electrical specifications

- Arming Delay: 8 seconds
- Battery Life: 5 years
- Control Circuit:
 - 6 VDC Input
- 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.

^To obtain the certificate for your carbon-neutral products, please reach out to Sloan's customer support: customer.service@sloan.com.

Looking for other variations of the CX 8154 product? [View the general spec sheet with all options.](#)

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

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

MODEL 8154 CLOSET FLOOR MOUNT REAR INLET

SIDE VIEW

FRONT VIEW

!!! IMPORTANT !!!

ACCURACY IS IMPORTANT FOR
WALL OPENING DIMENSIONS.
VALVE MUST BE CENTERED
HORIZONATLLY IN OPENING
WITHIN 1/8". FOR ASSITANCE,
PLEASE CONSULT ROUGH-IN
TEMPLATE.

NOTE: If fixture inlet is
above rim level, consult
wall hung rear inlet
rough-in dimensions

