

## CODE NUMBER

3400102

## DESCRIPTION

0.5 gpf, Filtered, Polished Chrome Finish, Fixture Connection Rear Spud, Single Flush, Electrical Override, Battery, TruFlush Concealed Sensor Urinal Flushometer.

## DETAILS

- Flush Volume: 0.5 gpf (1.9 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Valve: Piston
- Bypass: Filtered
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Rear Spud
- Override: Electrical

## FEATURES

- Piston color-coded by flush volume for easy identification
- High Efficiency flush volume for water conservation
- Self-adaptive Infrared Sensor with Lobular Sensing Fields for accurate target detection
- Electronic Courtesy Flush® Override Button
- Four (4) Size AA batteries included
- "Low Battery" Flashing LED
- Ability to hardwire with battery backup
- Initial target detection Indicator Light (first 10 minutes)
- Flood prevention feature limits flow to a trickle in wide open position
- Heavy duty brass valve body
- Safety collar locks activation assembly to prevent access of internal components without shutting off water
- Replaceable piston assembly, accessible by removing front wall plate
- Concealed shut off sleeve adjusts flow rate
- 1-1/2" NPT (female) Inlet standard
- 1-1/2" NPSM Outlet standard
- Corrosion-resistant, vandal resistant wall plate
- Fixed Volume Piston with Filtered O-ring Bypass

## VIDEOS

- ▶ TruFlush
- ▶ TruFlush Installation
- ▶ TruFlush Maintenance
- ▶ TruFlush Flush Line



## COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BREEAM Water Credit, EPD, Green Globes Water Credit)

## RECOMMENDED SPECIFICATION

Valve shall be concealed with front access wall plate smaller than 7" x 7" and shall have integrated control stop. Valve shall be in compliance with ASTM Alloy Classification for Semi-Red Brass.

## ELECTRICAL SPECIFICATIONS

- Arming Delay: 8 seconds
- Control Circuit: 6 VDC Input/Solid State
- Flush Delay: 1s
- Self-Adaptive Window:  $\pm 10$
- Sensor Range: 15" - 34" (381-864mm)
- Solenoid Operator: 6 VAC
- Transformers (specify separately):
  - EL-386 (Up to 1 flushometer)
  - EL-451 (up to 6 flushometers)

## VALVE OPERATING PRESSURE (FLOWING)

15-80 PSI (103-552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

## DOWNLOADS

- [TruFlush Sensor Installation Instructions](#)
- [TruFlush Sensor Installation Instructions \(Spanish\)](#)
- [TruFlush Sensor Repair and Maintenance Guide](#)
- [Additional Downloads](#)

## NOTES

All information contained within this document subject to change without notice.

Looking for other variations of the TRF 8196 product? [View the general spec sheet with all options.](#)

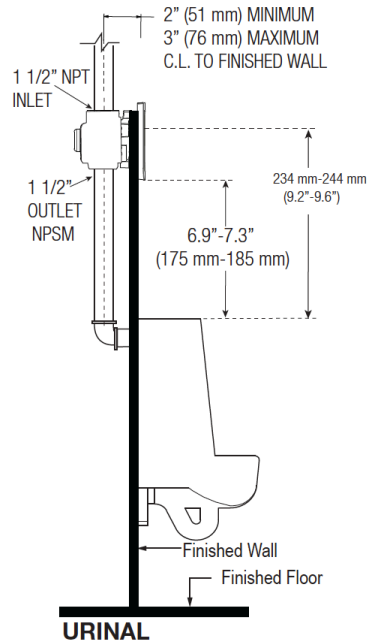
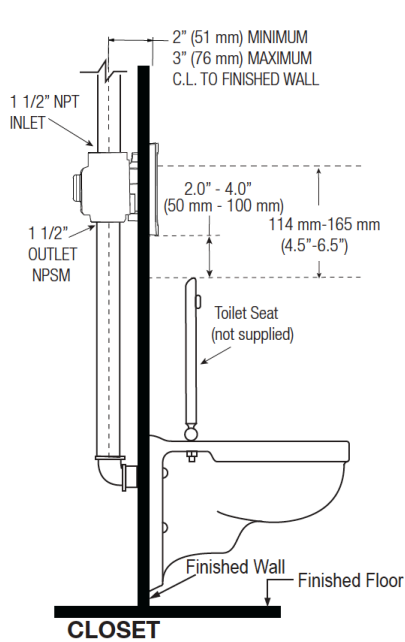
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**WARRANTY**

[View Warranty Information](#)

**ROUGH-IN**



NOTE : Flush Connections shown in dotted lines not included.

