

**CODE NUMBER**

3400104

**DESCRIPTION**

0.125 gpf, Polished Chrome Finish, Fixture Connection Top or Rear Spud (not provided), Single Flush, Electrical Override, Battery, TruFlush Concealed Sensor Urinal Flushometer.

**DETAILS**

- Flush Volume: 0.125 gpf (0.5 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Battery Life: 5 years
- Valve: Piston
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top or Rear Spud (not provided)
- Override: Electrical (OR)

**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 high and low target detection
- Electronic Courtesy Flush® Override Button
- "Low Battery" Flashing LED
- 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
- 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, BREEAM Water Credit, 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
- Battery Life: 5 years
- Control Circuit: 6 VDC Input/Solid State
- Flush Delay: 1s
- Self-Adaptive Window: ±10
- Sensor Range: 15"-34" (381-864mm)
- Solenoid Operator: 6 VAC
- Transformers:
  - 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.

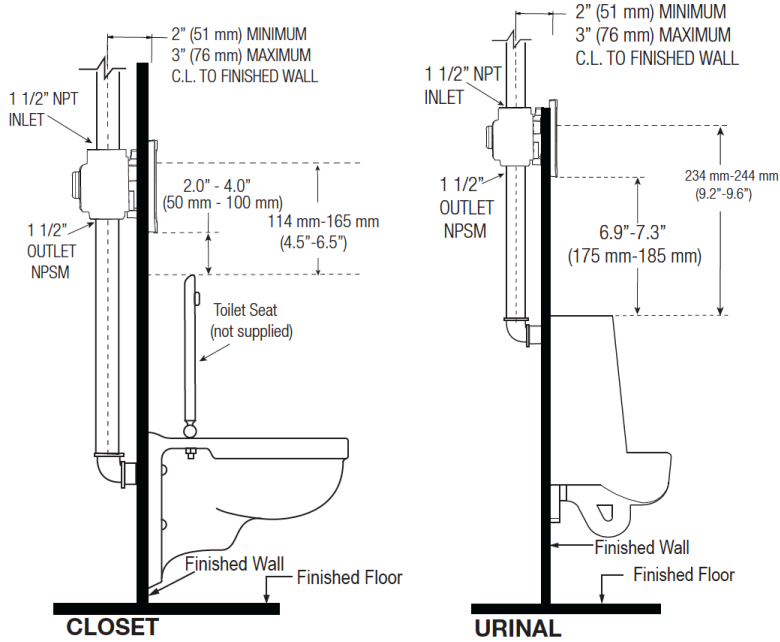
Looking for other variations of the TRF 8196 product? [View the general spec sheet with all options.](#)

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Find a compatible urinal for this flushometer.  
Find a compatible water closet for this flushometer.

**ROUGH-IN**



NOTE : Flush Connections shown in dotted lines not included.

