

**CODE NUMBER**

3522628

**DESCRIPTION**

0.5 gpf, Rough Brass Finish, Single Flush, Hardwired, Sensor-Operated, Crown® Concealed Sensor Flushometer.

**DETAILS**

- Flush Volume: 0.5 gpf (1.9 Lpf) (0.5)
- Finish: Rough Brass (RB)
- Wall Plate Finish: Polished Chrome
- Power Type: Hardwired (HW)
- Valve: Piston
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Rear
- Rough-In Dimension: 13 ½" (343mm)
- Spud Coupling: ¾" (19mm)
- Supply Pipe: ¾" (19mm)

**FEATURES**

- 3/4" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Non-Hold-Open Integral Solenoid Operator, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- Main Seat, Stop Seat and Vacuum Breaker molded from PERMEX® Rubber Compound for Chloramine Resistance
- High Back Pressure Vacuum Breaker Flush Connection and Spud Coupling for 3/4" Concealed Rear Spud
- Fixed Volume Piston with Dual-Filtered o-ring Bypass
- Adjustable Tailpiece
- Valve designed to accept Low and Ultra-Low Consumption Pistons only to ensure Water Conservation

**VIDEOS** ESS Flushometer**COMPLIANCES & CERTIFICATIONS**

(ADA Compliant, cUPC Certified, cUPC Green Certified, WaterSense Listed, BAA Compliant, UL Certified, Satisfies LEED Credits)

**RECOMMENDED SPECIFICATION**

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi- Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

**ELECTRICAL SPECIFICATIONS**

- Arming Delay: 8s
- Control Circuit: Solid State/24 VAC Input/24 VAC Output
- Self-Adaptive Window: ±8
- Sensor Range: 15"–30" (381–762mm)
- Solenoid Operator: 24 VAC
- Transformers:
  - 0345154
  - 0345999

**VALVE OPERATING PRESSURE (FLOWING)**

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

**DOWNLOADS**

- [Crown Concealed ESS Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Crown/Crown II Repair and Maintenance Guide](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [Additional Downloads](#)

**NOTES**

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

Looking for other variations of the CROWN 195 ESS product?  
[View the general spec sheet with all options.](#)

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

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

## ROUGH-IN

