

CODE NUMBER

3522625

DESCRIPTION

0.5 gpf, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, Electrical Override, Hardwired, Sensor-Operated, 24V, Small Wall Box, Crown® Concealed Sensor Hardwired Urinal Flushometer.

DETAILS

- Flush Volume: 0.5 gpf (1.9 Lpf)
- Finish: Rough Brass
- Power Type: Hardwired (HW)
- Valve: Piston
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Rear Spud
- Rough-In Dimension: 13 ½" (343mm)
- Spud Coupling: ¾" (19mm)
- Supply Pipe: ¾" (19mm)
- Override: Electrical
- Wall Box: Small (SWB)
- Voltage: 24V

FEATURES

- Wall Plate with Stainless Steel Access Panel and Vandal Resistant Screws
- ¾" 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
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- High Back Pressure Vacuum Breaker Flush Connection and Spud Coupling for ¾" Concealed Rear Spud
- Fixed Volume Piston with Dual-Filtered o-ring Bypass
- Quiet, concealed, piston-type, rough brass urinal flushometer for either
- Courtesy Flush® Override with Waterproof Piezo-Electric Button
- Main Seat, Fixed Volume Piston with Filtered O-Ring bypass, Stop Seat and Vacuum Breaker molded from PERMEX® Rubber Compound for Chloramine Resistance
- Adjustable Tailpiece
- Valve designed to accept Low and Ultra-Low Consumption Pistons only to ensure Water Conservation

VIDEOS

- ▶ [ESS Flushometer](#)



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, Green Globes Water Credit, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, UL Certified, UPC Certified, WaterSense Listed)

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: 8 seconds
- Control Circuit: Solid State/24 VAC Input/24 VAC Output
- Flush Delay: 1s
- Self-Adaptive Window: ±8
- Sensor Range: 15" - 30" (381 - 762mm)
- Solenoid Operator: 24 VAC
- Transformers (specify separately):
 - 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](#)
- [Crown Piston Assembly Repair Kit](#)
- [Additional Downloads](#)

NOTES

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

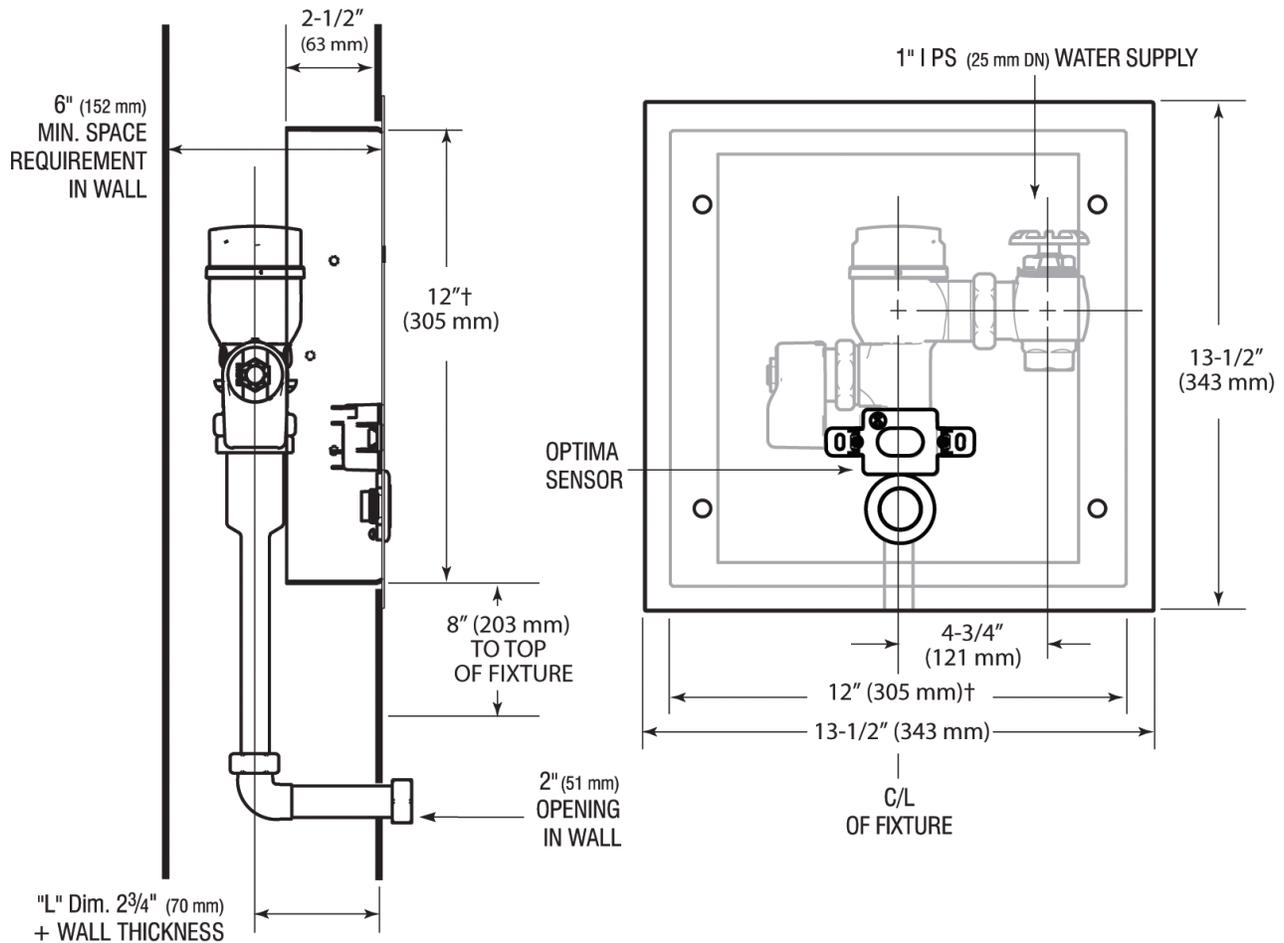
Looking for other variations of the CROWN 195 ESS product?
[View the general spec sheet with all options.](#)

WaterSense compliant when used with a WaterSense compliant fixture

WARRANTY

[View Warranty Information](#)

ROUGH-IN



† Required Wall Opening 12" x 12"

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