



Variation Not Shown: Small Wall Box w/
Electrical Override

Crown® Sensor Flushometer

CROWN 195 ESS-0.5-RB-SWB-24V

Product description

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


Compliances & Certifications



(ADA Compliant, BAA Compliant, BREEAM Water Credit, cUPC Green Certified, Green Globes Water, IAPMO, LEED Water, Satisfies LEED Credits, UL Certified, USA, EPA WaterSense Listed)

Code 3522625

Finish

 Rough Brass (RB)

Downloads

- [Crown Concealed ESS Installation Instructions.pdf](#)
- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Flush Connections Flanges Repair and Maintenance Guide.pdf](#)
- [Additional Downloads](#)

Videos

- [ESS Flushometer](#)

Details

- Flush Volume: 0.5 gpf (1.9 lpf)
- Finish: Rough Brass (RB)
- Power Type: Hardwired (HW)
- Valve: Piston
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Rear Spud
- Rough-in Dimension: 13.5" (343mm)
- Spud Coupling: 0.75" (19mm)
- Supply Pipe: 0.75" (19mm)
- Override: Electrical
- Wall Box: Small Wall Box Included (SWB)
- Voltage: 24V (24V)

Features

- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037

Recommended specifications

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: 1 seconds
- Sensor Range: 15"-30" (381 - 762mm)
- Self-Adaptive Window: ±8"
- Solenoid Operator: 24 VAC
- Transformers (Specify Separately):
 - EL-154/0345154
 - EL-342/0345999

Valve Operating Pressure (Flowing)

15-80 psi (103 - 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.

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.

WaterSense compliant when used with a 0.5 gpf (1.9 lpf) WaterSense fixture.

Rough-in and line drawing

CROWN 195 ESS-0.5-RB-SWB-24V

