



Crown® Sensor Flushometer

CROWN 152 ESS-ES-SM-1.6-K-RB-HW-24V

Product description

1.6 gpf, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, 1", Wheel Handle Control Stop, 2"-10.75" L Dimension, Electrical Override, Hardwired, Sensor-Operated with Modular Plug, 24V, Crown® Concealed Sensor Hardwired Water Closet Flushometer.

Compliances & Certifications



(ADA Compliant*, BAA Compliant, BABAA Compliant, IAPMO, UL Certified (US), cUPC Certified)

Code 3520005

Finish

 Rough Brass (RB)

Downloads

- [Crown Piston Type Exposed 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: 1.6 gpf (6.0 lpf)
- Finish: Rough Brass (RB)
- Power Type: Hardwired (HW)
- Valve: Piston
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Rear Spud
- Rough-in Dimension: 14.5" (368mm)
- Spud Coupling: 1.5" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 2"-10.75" (51-273mm)
- Override: Electrical
- Control Stop: 1", Wheel Handle (K)
- 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
- Sensor Range: 0"-36" (0 - 914mm)
- 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.

*Compliant with ADA accessibility requirements when installed according to ADA standards.

Looking for other variations of the CROWN 152 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.

