



Crown® Solenoid (less sensor)

CROWN 152 ES-1.28-L/STOP-RB-24V

### Product description

1.28 gpf, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, Less Control Stop, 2"-10.75" L Dimension, Hardwired, 24V, Crown® Concealed Solenoid (less sensor) Hardwired Water Closet.

### Compliances & Certifications



(ADA Compliant\*, BAA Compliant, BABAA Compliant, BREEAM Water Credit, Green Globes Water, IAPMO, LEED Water, Satisfies LEED Credits, UL Certified (US), EPA WaterSense Listed)

Code 3520031

### Finish

 Rough Brass (RB)

### Downloads

- [Crown\\_Crown II Sensor Activated Exposed Installation Instructions.pdf](#)
- [Optima ESS Repair and Maintenance Guide.pdf](#)
- [ES 24V-120V Exposed Flushometers Repair and Maint Guide.pdf](#)
- [Additional Downloads](#)

### Videos

- [Sloan – Company Overview](#)

# Product Information

## Details

- Flush Volume: 1.28 gpf (4.8 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)
- Control Stop: Less (L/STOP)
- Voltage: 24V (24V)

## Features

Alternative "ES" installations include:

- Urinal trough installations
- Replacement of old motor operated valve
- Remote electric push button operation
- Control of flushometers by other electronic devices
- Model ES flushometers are activated remotely by an electric push button (not included).
- "ES" flushometers offer solutions for installations that require automatic, remote or other control requirements

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## 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

- 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.

WaterSense compliant when used with a 1.28 gpf (4.8 lpf) WaterSense fixture.

Looking for other variations of the CROWN 152 ES product?

[View the general spec sheet with all options.](#)

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

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

