



Royal® Sensor Flushometer

ROYAL 116 SFSM-1.28-CP-TMO

Product description

1.28 gpf, Polished Chrome Finish, 1.5" Flush Connection, Fixture Connection Top Spud, Single Flush, 1" Inlet, 1" Control Stop, True Mechanical Override, Battery, Infrared, Royal® Exposed Sensor Water Closet Flushometer.

Compliances & Certifications



(ADA Compliant*, BAA Compliant, BREEAM Water Credit, Green Globes Water, IAPMO, LEED Water, Satisfies LEED Credits, EPA WaterSense Listed)

Code 30104001

Finish

 Polished Chrome (CP)

Downloads

-  [EBV-500_550-A Installation Instructions.pdf](#)
-  [Royal Exposed Installation Instructions.pdf](#)
-  [EBV500-EBV550 Repair and Maintenance Guide.pdf](#)
-  [Additional Downloads](#)

Videos

-  [Sloan - Company Overview](#)

Details

- Flush Volume: 1.28 gpf (4.8 lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-in Dimension: 14.5" (368mm)
- Spud Coupling: 1.5" (38mm)
- Supply Pipe: 1" (25mm)
- Override: True Mechanical (TMO)
- Control Stop: 1"
- Flush Connection: 1.5" (38mm)

Features

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

- Flush Delay: 3 seconds
- Sensor Range: 22"-42" (559 - 1067mm)

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 ROYAL 116 SFSM product?

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

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

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

