

OPTIONS

Flush Volume

- 1.6 gpf (6.0 Lpf) (1.6)
- 1.28 gpf (4.8 Lpf) (1.28)

Water Efficiency

- Low Consumption
- High Efficiency

Control Stop

- 1"

Voltage

- 24V
- 120V

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- BABAA Compliant
- UL Certified
- cUPC Certified
- UPC Certified
- BREEAM Water Credit
- Green Globes Water Credit
- LEED V4 Water Efficiency Credit
- Satisfies LEED Credits

NOTES

For product line drawings, [view model-specific spec sheets](#).

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



Image for a standard ROYAL 111 ES shown

DESCRIPTION

Royal® Exposed Solenoid (less sensor) Hardwired Water Closet Flushometer

FEATURES

- PERMEX synthetic rubber diaphragm with Dual Filtered Fixed Bypass
- 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.

DOWNLOADS

- [Royal ESS 110/111 Electrical Box Installation Instructions](#)
- [Royal Manual Diaphragm Flushometer Repair and Maintenance Guide](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [ES 24V-120V Exposed Flushometers Repair and Maint Guide](#)
- [Additional Downloads](#)