

OPTIONS

Flush Volume

1.28 gpf (4.8 Lpf) (1.28)

1.6 gpf (6.0 Lpf) (1.6)

Water Efficiency

High Efficiency

Low Consumption

Compliances & Certifications

ADA Compliant

BAA Compliant

BABAA Compliant

UL Certified

UPC Certified

cUPC 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 II 111 ESS shown

DESCRIPTION

Royal® Exposed Sensor Hardwired Water Closet Flushometer

FEATURES

- Water conservation is aided by the ADA-compliant, non-hold-open handle, which prevents toilet from exceeding intended flush volume
- Flush accuracy is controlled by CID™ technology, also enhancing water efficiency
- Integrity of the product is maintained with the vandal-resistant stop cap
- Durability is facilitated with high copper, low zinc brass castings for dezincification resistance
- Adjustable tailpiece
- 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 ESS Concealed and Exposed Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [Flushometer Pressure gauges](#)
- [Additional Downloads](#)

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VIDEOS



ESS Flushometer