



Royal® Sensor Flushometer

ROYAL 113 ESS

Product description

Royal® Exposed Sensor Hardwired Water Closet Flushometer.

Compliances & Certifications



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

Listed compliances and certifications may vary based on product variation.

Finish



Available in Polished Chrome (CP).

Downloads

- [Royal ESS Concealed and Exposed Installation Instructions](#)
- [Royal ESS TMO Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Retrofits Brochure](#)
- [Additional Downloads](#)

Videos

- [ESS Flushometer](#)

Features

- Flush volumes start as low as 1.28 gpf/4.8 Lpf
- 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

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.