

OPTIONS

Flush Volume

- 3.5 gpf (13.2 Lpf) (3.5)
- 1.6 gpf (6.0 Lpf) (1.6)
- 4.5 gpf (17 Lpf) (4.5)

Water Efficiency

- Water Saver
- Low Consumption

Voltage

- 24V
- 120V

Compliances & Certifications

- BAA Compliant
- BABAA Compliant
- UPC Certified
- UL Certified
- ADA Compliant
- cUPC Certified

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 150 ES shown

DESCRIPTION

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

FEATURES

- Flush volumes start as low as 1.28 gpf/4.8 Lpf
- 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 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](#)