

OPTIONS

Flush Volume

- 1.6 gpf (6.0 Lpf) (1.6)
- 1.28 gpf (4.8 Lpf) (1.28)
- 3.5 gpf (13.2 Lpf) (3.5)

Finish

- Rough Brass

Power Type

- Hardwired (HW)

Activation

- Sensor

Valve

- Diaphragm

Water Efficiency

- Low Consumption
- High Efficiency
- Water Saver

Fixture Type

- Water Closet

Fixture Connection

- Not Included

Installation

- Concealed

L Dimension

- 2"-10 ¾" (51-273mm)

Override

- Electrical

Wall Box

- With (W/BOX)

Voltage

- 24V

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- BABAA Compliant
- UL Certified
- cUPC Certified
- UPC Certified
- Green Globes Water Credit
- GreenSpec



Image for a standard ROYAL 150 ESS shown

DESCRIPTION

Royal® Concealed Sensor Hardwired Water Closet 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.

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](#)

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

LEED V4 Water Efficiency Credit
WaterSense Listed

VIDEOS

 ESS Flushometer

NOTES

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

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