

OPTIONS

Flush Volume

- 1.0 gpf (3.8 Lpf) (1.0)
- 0.5 gpf (1.9 Lpf) (0.5)
- 1.5 gpf (5.7 Lpf) (1.5)
- 0.125 gpf (0.5 Lpf) (0.125)

Water Efficiency

- High Efficiency
- Low Consumption
- Water Saver

Bypass

- Dual-Filtered Bypass

L Dimension

- 2"-10 ¾" (51-273mm)
- 11"-12 ¾" (279-324mm)
- 13"-16 ¾" (330-425mm)
- 2"-15 ¾" (51-400mm)
- 31 ¾" (806mm) (31-3/4-LDIM)

Override

- Less (L/OR)
- Electrical
- True Mechanical (TMO)

Wall Box

- With (W/BOX)
- Small (SWB)
- Standard (not included, order separately)

Voltage

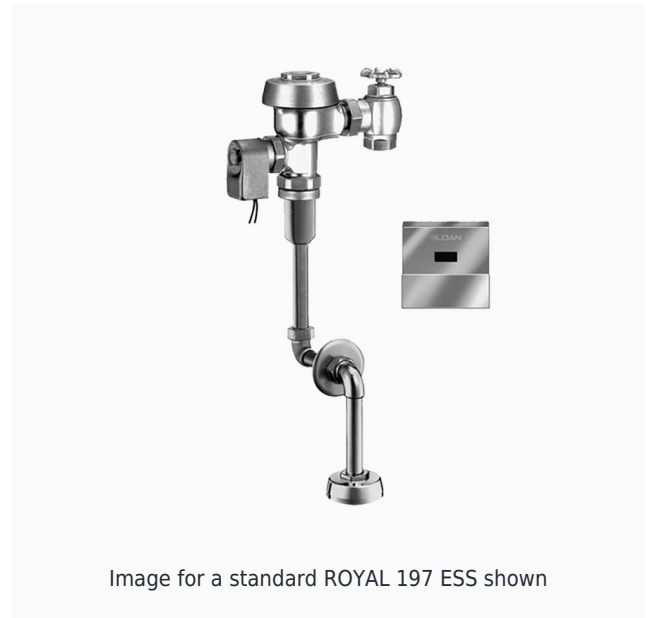
- 24V

Special Features

- Whitworth Thread (WWT)

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



DESCRIPTION

Royal® Concealed Sensor Hardwired Urinal Flushometer

FEATURES

- Flush volumes start as low as a pint of water
- Water conservation is aided by the ADA-compliant, non-hold-open handle, which, prevents urinal from exceeding intended flush volume
- Flush accuracy is controlled by CID™ technology, also enhancing water efficiency
- 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](#)
- [Royal ESS Concealed with Wall Box Installation Instructions](#)
- [Royal ESS TMO Installation Instructions](#)
- [Royal 140/152/153/195 ESS TMO SWB Installation Instructions](#)
- [Royal 152/195 SWB ESS TMO \(Spanish\) Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

NOTES

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

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

- [Optima ESS Repair and Maintenance Guide](#)
- [Optima ESS TMO Concealed Repair and Maintenance Guide](#)
- [Optima ESS TMO SWB Concealed Repair and Maintenance Guide](#)
- [Additional Downloads](#)

VIDEOS

-  [ESS Flushometer](#)