

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)
- 3.5 gpf (13.2 Lpf) (3.5)

Finish

- Polished Chrome (CP)
- Brushed Stainless (SF)

Water Efficiency

- Low Consumption
- High Efficiency
- Water Saver

Override

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

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- BABAA Compliant
- UL Certified
- UPC Certified
- cUPC Certified
- Satisfies LEED Credits
- cUPC Green Certified
- BREEAM Water Credit
- Green Globes Water Credit

NOTES

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

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



DESCRIPTION

Royal® Concealed Sensor Hardwired Urinal Flushometer

FEATURES

- Courtesy Flush™ Non-Hold-Open True Mechanical Override
- PERMEX™ Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Optima EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- Non-Hold-Open Integral Solenoid Operator
- Die Cast Sensor Cover Plate with no visible fasteners
- 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](#)
- [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](#)
- [Additional Downloads](#)

VIDEOS

- ▶ [ESS Flushometer](#)