

OPTIONS

Flush Volume

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

Water Efficiency

- Water Saver
- High Efficiency
- Low Consumption

L Dimension

- 2"-10 ¾" (51-273mm)
- 2"-4 ¾" (51-121mm)
- 6 ¾" (171mm) (6-3/4-LDIM)

Control Stop

- 1" Straight (E)
- Less (L/STOP)

Voltage

- 120V
- 24V

Compliances & Certifications

- BAA Compliant
- BABAA Compliant
- UL Certified
- UPC Certified
- cUPC Certified
- ADA Compliant
- BREEAM Water Credit
- Green Globes Water Credit
- LEED V4 Water Efficiency Credit
- Satisfies LEED Credits

NOTES

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

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



DESCRIPTION

Royal® Concealed Solenoid (less 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](#)
- [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](#)