

OPTIONS

Flush Volume

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

Water Efficiency

- Low Consumption
- Water Saver

Voltage

- 120V
- 24V

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 197 ES shown

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](#)
- [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](#)