

OPTIONS

Flush Volume

- 0.5 gpf (1.9 Lpf) (0.5)
- 1.0 gpf (3.8 Lpf) (1.0)
- 1.5 gpf (5.7 Lpf) (1.5)
- 0.125 gpf (0.5 Lpf) (0.125)
- 0.25 gpf (0.9 Lpf) (0.25)

Finish

- Rough Brass
- Brushed Stainless (SF)
- Graphite (GR)

Water Efficiency

- High Efficiency
- Low Consumption
- Water Saver

Bypass

- Dual-Filtered Bypass

Fixture Connection

- Rear Spud
- Not Included

L Dimension

- 2"-10 ¾" (51-273mm)
- 11"-12 ¾" (279-324mm)
- 2"-14 ¾" (51-375mm)
- 2"-18 ¾" (51-476mm)
- 2"-22 ¾" (51-578mm)

Override

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

Wall Box

- With (W/BOX)
- Small (SWB)

Push Button

- C2A (C2A)

Control Stop

- Less (L/STOP)
- 1" Straight (E)
- Ground Joint (GJ)

Vacuum Breaker

- Less (XYV)



Image for a standard ROYAL 195 ESS shown

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 152/195 ESS TMO \(Spanish\) Installation Instructions](#)
- [Royal 152/195 ESS TMO Installation Instructions](#)
- [Royal 152/195 SWB ESS TMO \(Spanish\) Installation Instructions](#)
- [Optima Surface Mounted Sensor Activated Royal/Sloan Concealed Installation Instructions](#)
- [Royal 140/152/153/195 ESS TMO SWB Installation Instructions](#)
- [Royal ESS Concealed with Wall Box Installation Instructions](#)

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Voltage

24V

Compliances & Certifications

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

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

VIDEOS [ESS Flushometer](#)**NOTES**

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

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