

OPTIONS

Flush Volume

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

Finish

- Polished Chrome (CP)
- Brushed Nickel (BN)
- Brushed Stainless (SF)
- Polished Brass (PB)
- Satin Brass

Wall Plate Finish

- Polished Chrome (CP)
- Brushed Nickel (BN)
- Brushed Stainless (SF)
- Polished Brass (PB)
- Satin Brass

Water Efficiency

- High Efficiency
- Low Consumption
- Water Saver

Bypass

- Dual-Filtered Bypass (DBP)

L Dimension

- 2" - 10 3/4" (51 - 273mm) (2-10-3/4-LDIM)

Override

- True Mechanical (TMO)
- Electrical (OR)

Control Stop

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

Inlet

- Left of Valve (C)

Vacuum Breaker

- Less (XYV)

Pipe Support

- Solid Ring (YK)

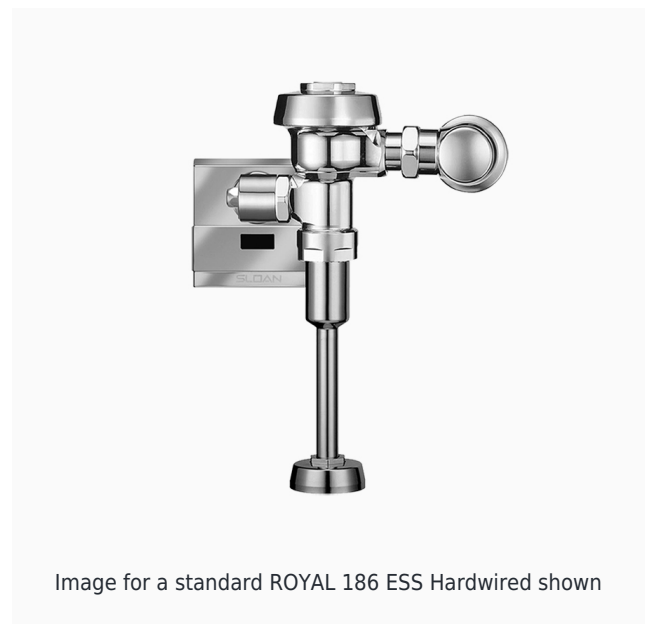


Image for a standard ROYAL 186 ESS Hardwired shown

DESCRIPTION

Royal® Exposed Sensor Urinal Flushometer

FEATURES

- Sensor-activated, hardwired urinal flushometer
- PERMEX™ Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Durability is facilitated with high copper, low zinc brass castings for dezincification resistance
- Adjustable tailpiece
- Critical components, including cover, valve body, control stop and sweat solder kit, are made of semi-red brass
- 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](#)

VIDEOS

- ▶ [ESS Flushometer](#)

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- cUPC Certified
- UL Certified
- Satisfies LEED Credits
- WaterSense Listed
- cUPC Green Certified
- Red List Free

NOTES

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

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