

**OPTIONS**

**Flush Volume**

- 1.6 gpf (6.0 Lpf) (1.6)
- 1.28 gpf (4.8 Lpf) (1.28)
- 2.4 gpf (9.1 Lpf) (2.4)

**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

**Power Type**

- Hardwired (HW)

**Water Efficiency**

- Low Consumption
- High Efficiency
- Water Saver

**Override**

- Electrical (OR)
- True Mechanical (TMO)

**Push Button**

- Metal Index (L)

**Control Stop**

- Less (L/STOP)

**Vacuum Breaker**

- Less (XYV)

**Offset**

- 2" (51mm) (2-OFST)

**Outlet Tube**

- Trap Primer (TP)

**Adapter**

- 28mm Sweat Solder Adapter Kit (22MM)

**Bumper**

- Angle Stop (YO)

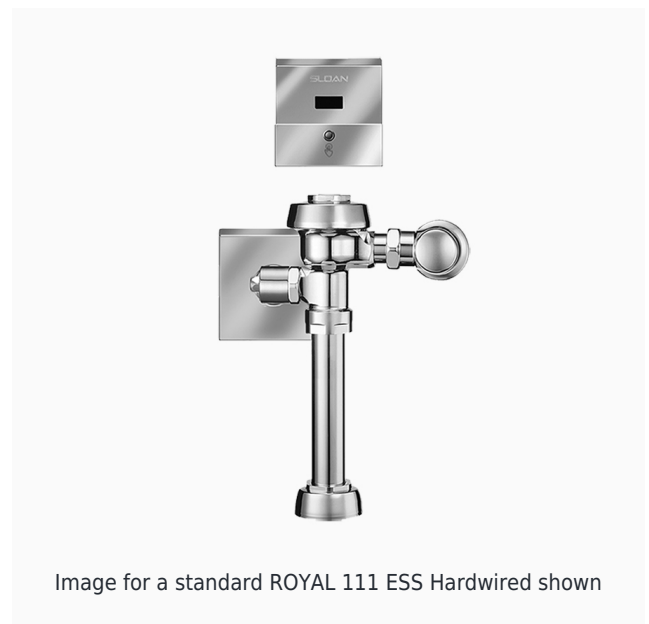


Image for a standard ROYAL 111 ESS Hardwired shown

**DESCRIPTION**

Royal® Exposed Sensor Flushometer

**FEATURES**

- Water conservation is aided by the ADA-compliant, non-hold-open handle, which prevents toilet from exceeding intended flush volume
- Flush accuracy is controlled by CID™ technology, also enhancing water efficiency
- Integrity of the product is maintained with the vandal-resistant stop cap
- 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 110/111 Electrical Box Installation Instructions](#)
- [Royal ESS Concealed and Exposed Installation Instructions](#)
- [Royal ESS TMO Installation Instructions](#)
- [Royal 110/111/180/186 ESS TMO \(Spanish\) 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](#)

**Sloan 10500 Seymour Ave, Franklin Park, IL 60131**

Phone: 800.982.5839 • Fax: 800.447.8329 • [sloan.com](http://sloan.com)

Angle Stop Extended (YG)

### Special Features

Less Logo (LL)

### Compliances & Certifications

ADA Compliant

BAA Compliant

UL Certified

cUPC Certified

Satisfies LEED Credits

WaterSense Listed

cUPC Green Certified

- [Optima TMO 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.