

## OPTIONS

### Flush Volume

- 1.6 gpf (6.0 Lpf) (1.6)
- 1.28 gpf (4.8 Lpf) (1.28)
- 1.1 gpf (4.2 Lpf) (1.1)

### Finish

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

### Water Efficiency

- Low Consumption
- High Efficiency

### Handle

- Front of Valve (H)
- Saniguard®
- Left of Valve (G)
- Nickel-Silver (YA)
- CV
- Right of Valve (I)

### Push Button

- Metal Index (L)
- 3" Metal Oscillating (L3)
- Front of Valve (HL3)

### Control Stop

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

### Tailpiece

- H551A 3 1/16" (H551A-3-1/16)
- H551A 4 1/16" (H551A-4-1/16)
- H551A 5 1/16" (H551A-5-1/16)

### Inlet

- Back of Valve (B)
- Left of Valve (C)

### Vacuum Breaker

- Less (XYV)

### Offset

- 1 ½" (38mm) (1-1/2-OFST)
- 1" (25mm) (1-OFST)



Image for a standard ROYAL 111 shown

## DESCRIPTION

Royal® Exposed Manual Water Closet 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 Exposed Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Royal Manual Diaphragm Flushometer Repair and Maintenance Guide](#)
- [Tools/Accessories](#)
- [Bumper Pipe and Tube Supports Repair & Maintenance Guide](#)

2" (51mm) (2-OFST)

**Outlet Tube**

Trap Primer (TP)

F189

F188

F190

**Adapter**

Cast Set Screw Wall Flange (YBC)

**Bumper**

Angle Stop (YO)

Angle Stop Extended (YG)

**Pipe Support**

Solid Ring (YK)

**Special Features**

Less Logo (LL)

Carbon Offset (CO)

Whitworth Thread (WWT)

**Compliances & Certifications**

BAA Compliant

cUPC Certified

BABAA Compliant

Made in the USA

ADA Compliant

UPC Certified

Satisfies LEED Credits

WaterSense Listed

cUPC Green Certified

BREEAM Water Credit

- [Flushometer Pressure gauges](#)
- [Additional Downloads](#)

**VIDEOS**

PVD Special Finishes

**NOTES**

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

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

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