

OPTIONS

Flush Volume

- 3.5 gpf (13.2 Lpf) (3.5)
- 1.6 gpf (6.0 Lpf) (1.6)
- 2.4 gpf (9.1 Lpf) (2.4)
- 4.5 gpf (17 Lpf) (4.5)

Finish

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

Water Efficiency

- Water Saver
- Low Consumption

Handle

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

Push Button

- 3" Metal Oscillating (L3)
- Metal Index (L)
- 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)
- H551A 6 1/16" (H551A-6-1/16)

Inlet

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

Vacuum Breaker

- Less (XYV)
- V600A

Outlet Tube

- Trap Primer (TP)



Image for a standard ROYAL 110 shown

DESCRIPTION

Royal® Exposed Manual Water Closet Flushometer

FEATURES

- Flush volumes start as low as 3.5 gpf/13.2 Lpf
- 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](#)
- [Royal Manual Diaphragm Flushometer Repair and Maintenance Guide](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Additional Downloads](#)

Bumper

- Angle Stop Extended (YG)
- Angle Stop (YO)

Special Features

- Whitworth Thread (WWT)

Compliances & Certifications

- BAA Compliant
- BABAA Compliant
- Made in the USA
- UPC Certified
- ADA Compliant
- cUPC Certified

NOTES

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

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