

OPTIONS**Flush Volume**

- 1.6 gpf (6.0 Lpf) (1.6)
- 3.5 gpf (13.2 Lpf) (3.5)
- 1.28 gpf (4.8 Lpf) (1.28)
- 2.4 gpf (9.1 Lpf) (2.4)

Finish

- Polished Chrome (CP)

Activation

- Manual

Valve

- Diaphragm

Water Efficiency

- Low Consumption
- Water Saver
- High Efficiency

Fixture Type

- Water Closet

Fixture Connection

- Top Spud

Installation

- Exposed

Handle

- Front of Valve (H)
- Sanigar® (SG)
- Nickel-Silver (YA)

Push Button

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

Control Stop

- No (XD)
- 1" Straight (E)
- Less (L/STOP)

Tailpiece

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

Inlet

- Left of Valve (C)

Vacuum Breaker

- Less (XYV)



Image for a standard ROYAL 115 shown

DESCRIPTION

Royal® Exposed Manual Water Closet Flushometer

FEATURES

- Flush volumes start as low as 1.28 gpf/4.8 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
- 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
- Additional Downloads

Offset

- 1 1/2" (38mm) (1-1/2-OFST)
- 2" (51mm) (2-OFST)
- 1" (25mm) (1-OFST)

Outlet Tube

- Trap Primer (TP)

Bumper

- Double Wall (YI)
- Angle Stop (YO)

Pipe Support

- Solid Ring (YK)
- Split Ring (YJ)

Special Features

- Less Logo (LL)
- Whitworth Thread (WWT)

Compliances & Certifications

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

NOTES

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

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