

**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)

**Finish**

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

**Water Efficiency**

- Low Consumption
- Water Saver
- High Efficiency

**Handle**

- Front of Valve (H)

**Push Button**

- Metal Index (L)

**Control Stop**

- 1" Straight (E)
- Less (L/STOP)

**Tailpiece**

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

**Inlet**

- Back of Valve (B)

**Vacuum Breaker**

- Offset (O)

**Offset**

- 1 ½" (38mm) (1-1/2-OFST)
- 2" (51mm) (2-OFST)
- 1" (25mm) (1-OFST)

**Outlet Tube**

- Trap Primer (TP)

**Bumper**

- Angle Stop (YO)

**Pipe Support**

- Solid Ring (YK)

**Compliances & Certifications**

- BAA Compliant
- Made in the USA

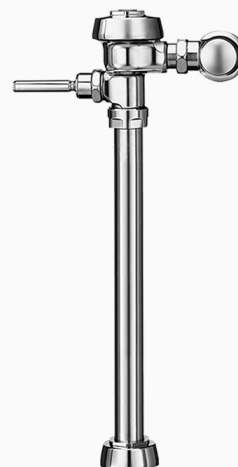


Image for a standard ROYAL 116 shown

**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](#)

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## NOTES

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

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