

OPTIONS**Handle**

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

Push Button

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

Control Stop

- 1" Straight (E)
- Ground Joint (GJ)
- Wheel Handle (K)

Inlet

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

Vacuum Breaker

- Offset (O)
- Less (XYV)

Offset

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

Bumper

- Angle Stop (YO)

Pipe Support

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

Compliances & Certifications

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

NOTES

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

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

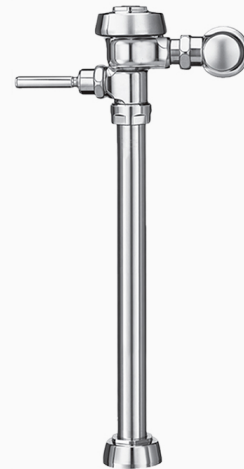


Image for a standard ROYAL 117 shown

DESCRIPTION

Royal® Exposed Manual Service Sink Flushometer

FEATURES

- Standard flush volume is 6.5 gpf /24.6 Lpf
- Flushometers may be ordered with a handle at the front or a push-button actuator
- 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](#)