



Variations Not Shown: Front of Valve Handle,
Trap Primer and Metal Index Push Button

Royal® Manual Flushometer

ROYAL 117-6.5-CP-2-OFST-L3-HL3

Product description

6.5 gpf, Polished Chrome Finish, Fixture Connection
Top Spud, Single Flush, 2" Offset, 3" Metal
Oscillating, Front of Valve Push Button, Royal®
Exposed Manual Service Sink Flushometer.

Compliances & Certifications



(BAA Compliant, Made in the USA)

Code 3910514

Finish

 Polished Chrome (CP)

Downloads

-  [Royal Exposed Installation Instructions.pdf](#)
-  [Control Stop Repair and Maintenance Guide.pdf](#)
-  [Flush Connections Flanges Repair and Maintenance Guide.pdf](#)
-  [Additional Downloads](#)

Videos

-  [Sloan - Company Overview](#)

Details

- Flush Volume: 6.5 gpf (24.6 lpf)
- Finish: Polished Chrome (CP)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Service Sink
- Fixture Connection: Top Spud
- Rough-in Dimension: 24" (610mm)
- Spud Coupling: 1.5" (38mm)
- Supply Pipe: 1" (25mm)
- Push Button: 3" Metal Oscillating, Front of Valve (L3-HL3)
- Offset: 2" (51mm) (2-OFST)

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

Recommended specifications

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

Valve Operating Pressure (Flowing)

15-80 psi (103 - 552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

Warranty

[View Warranty Information](#)

Notes

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

Looking for other variations of the ROYAL 117 product? [View the general spec sheet with all options.](#)

[Find a compatible urinal](#) for this flushometer.

[Find a compatible water closet](#) for this flushometer.

