



Variation Not Shown: Less Ground Joint

Royal® Manual Flushometer

ROYAL 117-6.5-CP-H-C-1-1/2-OFST-O

Product description

6.5 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Front of Valve Handle, Left of Valve Inlet, 1.5" Offset, Offset Vacuum Breaker, Royal® Exposed Manual Service Sink Flushometer.

Compliances & Certifications



Made In The
USA

(ADA Compliant*, BAA Compliant, Made in the USA)

Code 3910510

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](#)

Product Information

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)
 - Handle Placement: Front of Valve (H)
 - Inlet: Left of Valve (C)
 - Vacuum Breaker: Offset (O)
 - Offset: 1.5" (38mm) (1-1/2-OFST)
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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

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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.

*Compliant with ADA accessibility requirements when installed according to ADA standards.

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.

