



Variations Not Shown: Front of Valve Handle  
and Split Ring Pipe Support

## Royal® Manual Flushometer

ROYAL 117-6.5-CP-H-YJ

### Product description

6.5 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Front of Valve Handle, Split Ring Pipe Support, Royal® Exposed Manual Service Sink Flushometer.

### Compliances & Certifications



(BAA Compliant, Made in the USA)

### Code 3010534

#### 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)
- Handle Placement: Front of Valve (H)
- Pipe Support: Split Ring (YJ)

## 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.

