

# ROYAL® MANUAL FLUSHOMETER ROYAL 117-6.5-H-YA-1-OFST-O

## **CODE NUMBER**

3910506

## DESCRIPTION

6.5 gpf, Polished Chrome Finish, Single Flush, Front of Valve, Nickel-Silver Handle, 1 Offset, Offset Vacuum Breaker, Royal® Exposed Manual Service Sink Flushometer.

## 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 <sup>1</sup>/<sub>2</sub>" (38mm)
- Supply Pipe: 1" (25mm)
- Handle: Front of Valve, Nickel-Silver (H-YA)
- Vacuum Breaker: Offset (O)
- Offset: 1 (1-OFST)

## FEATURES

- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap
- Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange
- Non-Hold-Open Handle, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Diaphragm, Handle Packing and Vacuum Breaker to be molded from PERMEX® Rubber Compound for Chloramine Resistance
- ADA Compliant Metal Oscillating Non-Hold-Open Handle



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

## **COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, BAA Compliant)

#### **RECOMMENDED SPECIFICATION**

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.

### 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 Flushometers Repair and Maintenance Guide
- Additional Downloads

#### NOTES

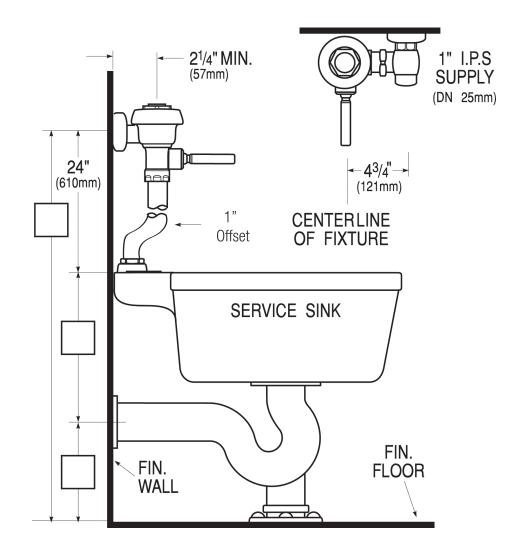
All information contained within this document subject to change without notice.

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.



## **ROUGH-IN**



Sloan 10500 Seymour Ave, Franklin Park, IL 60131 Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com