

## **CODE NUMBER**

3910117

## **DESCRIPTION**

3.5 gpf, Brushed Nickel Finish, Fixture Connection Top Spud, Single Flush, Royal® Exposed Manual Water Closet Flushometer.

#### DETAILS

Flush Volume: 3.5 gpf (13.2 Lpf)Finish: Brushed Nickel (BN)

• Valve: Diaphragm

• Valve Body Material: Semi-red Brass

Fixture Type: Water Closet
Fixture Connection: Top Spud

Rough-In Dimension: 11 ½" (292mm)
Spud Coupling: 1 ½" (38mm)

Supply Pipe: 1" (25mm)

### **FEATURES**

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Sweat Solder Adapter with Cover Tube & Cast Wall Flange with Set Screw
- 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
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap



## **COMPLIANCES & CERTIFICATIONS**









(ADA Compliant, BAA Compliant, UPC Certified, Made in the USA)

## 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
- Royal Manual Diaphragm Flushometer Repair and Maintenance Guide
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece 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 110 product? View the general spec sheet with all options.

## WARRANTY

**View Warranty Information** 

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# **ROUGH-IN**

