

### **CODE NUMBER**

3010100

### **DESCRIPTION**

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

#### **DETAILS**

Flush Volume: 3.5 gpf (13.2 Lpf)Finish: Polished Chrome (CP)

• 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, UPC Certified, 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
- Royal ESS 110/111 Electrical Box 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.

Find a compatible urinal for this flushometer.
Find a compatible water closet for this flushometer.





# **ROUGH-IN**



