



### **CODE NUMBER**

3910190

# **DESCRIPTION**

1.6 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Wheel Handle Control Stop, Royal® Exposed Manual Water Closet Flushometer.

### **DETAILS**

Flush Volume: 1.6 gpf (6.0 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)

• Control Stop: Wheel Handle (K)

### **FEATURES**

- Flush volumes start as low as 3.5 gpf/13.2 Lpf
- Water conservation is aided by the ADA-compliant, non-hold-open handle, which prevents toilet from exceeding intended flush volume
- Flush accuracy is controlled by CID<sup>™</sup> technology, also enhancing water efficiency
- Integrity of the product is maintained with the vandal-resistant stop cap
- 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.



# **COMPLIANCES & CERTIFICATIONS**













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

### 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



# **ROUGH-IN**

