

# CODE NUMBER

3910194

#### DESCRIPTION

3.5 gpf, Brushed Nickel Finish, 1.25" Flush 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 <sup>1</sup>/<sub>2</sub>" (292mm)
- Spud Coupling: 1 <sup>1</sup>/<sub>2</sub>" (38mm)
- Supply Pipe: 1" (25mm)
- Flush Connection: 1.25" (U)

## FEATURES

- Flush volumes start as low as 1.6 gpf/6.0 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.



Variation not shown: Brushed Nickel and 1 1/4" flush connection

# **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.

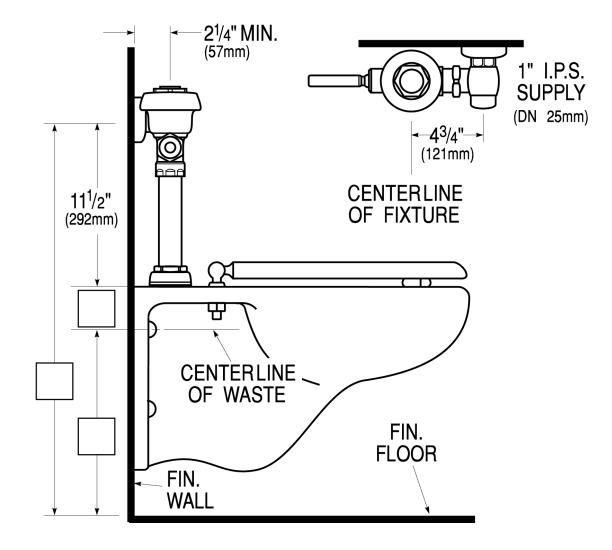
Looking for other variations of the ROYAL 110 product? View the general spec sheet with all options.

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

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# **ROUGH-IN**



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