CODE NUMBER

3910154

DESCRIPTION

3.5 gpf, Polished Brass Finish, Single Flush, Royal® Exposed Manual Flushometer.

DETAILS

- Flush Volume: 3.5 gpf (13.2 Lpf)
- Finish: Polished Brass (PB)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top
- 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
- ADA Compliant Metal Oscillating Non-Hold-Open Handle with Triple Seal Handle Packing
- Diaphragm, Handle Packing and Vacuum Breaker to be molded from PERMEX® Rubber Compound for Chloramine Resistance
- Adjustable Tailpiece
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap
- Non-Hold-Open Handle, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation

Variations Not Shown: 1" Straight Control Stop and Left of Valve Inlet

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 Flushometers 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.

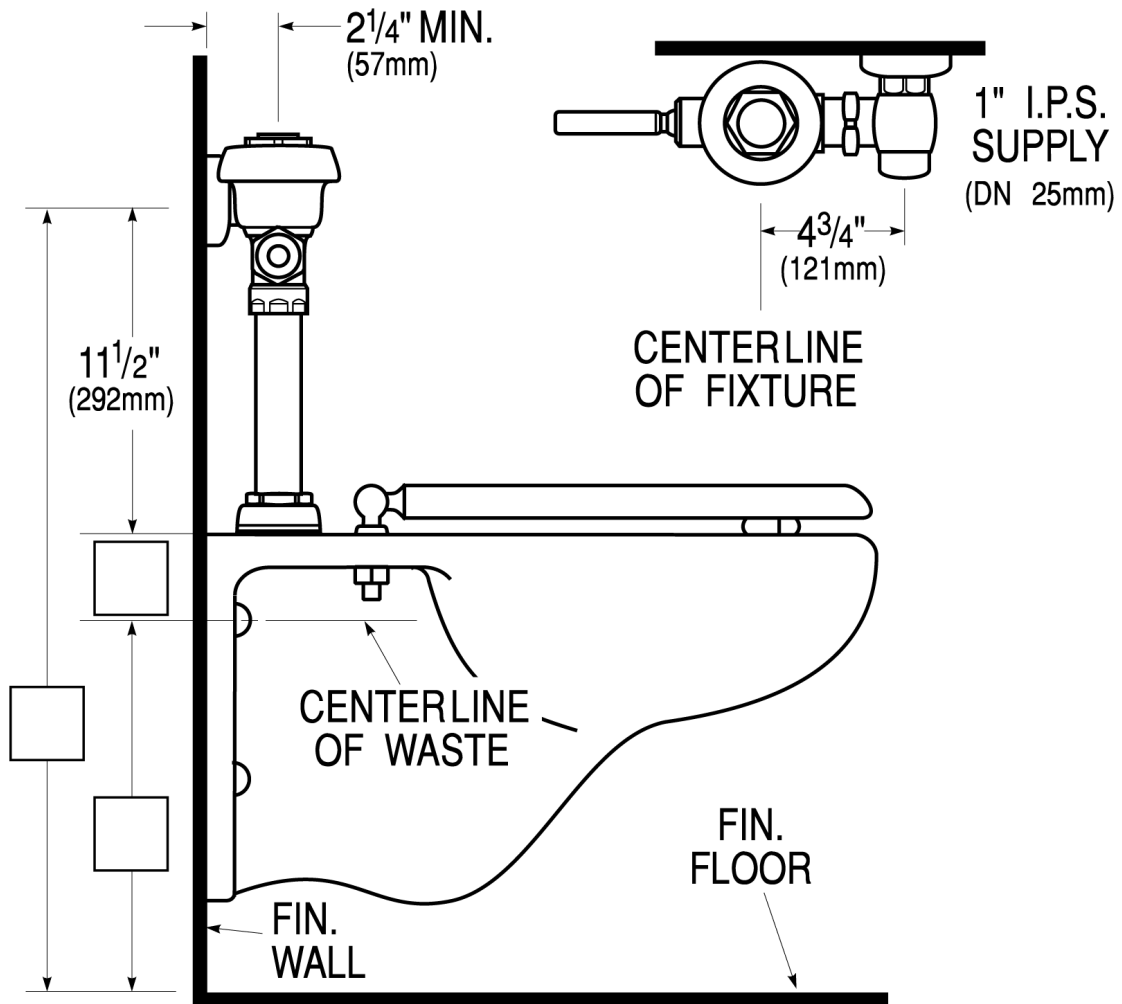Looking for other variations of the ROYAL 110 product? View the general spec sheet with all options.

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

ROUGH-IN

2¼" MIN.
(57mm)

1" I.P.S.
SUPPLY
(DN 25mm)

4³/4"
(121mm)

CENTERLINE
OF FIXTURE

11¹/2"
(292mm)

CENTERLINE
OF WASTE

FIN.
FLOOR

FIN.
WALL