

**ROYAL® MANUAL FLUSHOMETER  
ROYAL 110-3.5-C-L3-HL3****CODE NUMBER**

3910115

**DESCRIPTION**

3.5 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Left of Valve Inlet, 3" Metal Oscillating, Front of Valve Push Button, 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)
- Push Button: 3" Metal Oscillating, Front of Valve (L3-HL3)
- Inlet: Left of Valve (C)

**FEATURES**

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Sweat Solder Adapter with Cover Tube & Cast Wall Flange with Set Screw
- Diaphragm, Handle Packing and Vacuum Breaker to be molded from PERMEX® Rubber Compound for Chloramine Resistance
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap

**COMPLIANCES & CERTIFICATIONS**Made in the  
USA

(BAA Compliant, BABAA Compliant, 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.](#)

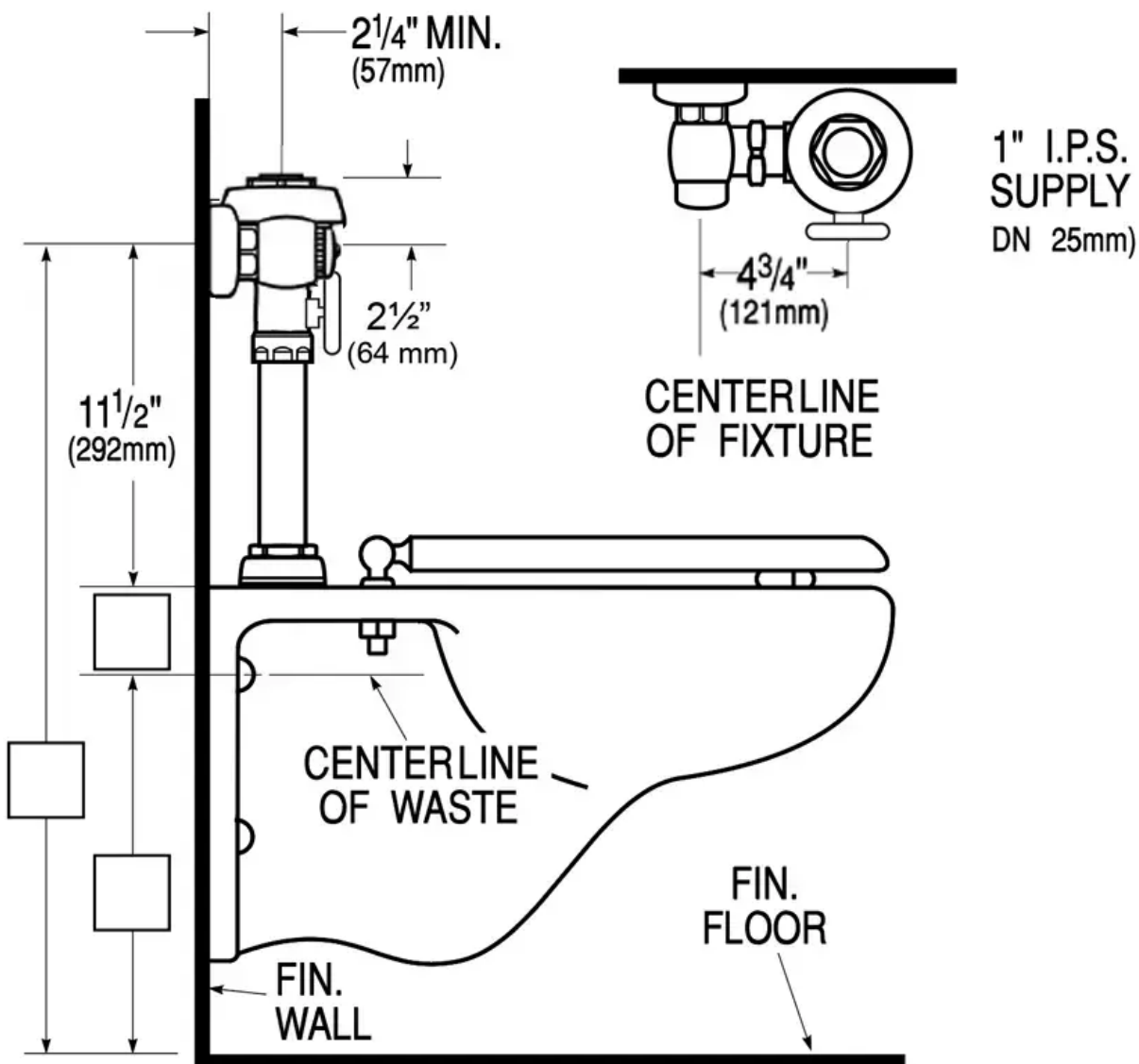
**WARRANTY**

[View Warranty Information](#)

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## ROUGH-IN



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