

#### **CODE NUMBER**

3013810

## **DESCRIPTION**

3.5 gpf, Rough Brass Finish, Fixture Connection Top Spud, Single Flush, 3.75 L Dimension, Royal® Concealed Manual Specialty Water Closet Foot Pedal Flushometer.

#### **DETAILS**

Flush Volume: 3.5 gpf (13.2 Lpf)Finish: Rough Brass (RB)

· Valve: Diaphragm

Valve Body Material: Semi-red Brass

Fixture Type: Water Closet
Fixture Connection: Top Spud
Rough-In Dimension: 14" (356mm)
Spud Coupling: 1 ½" (38mm)
Supply Pipe: 1" (25mm)

• L Dimension: 3 <sup>3</sup>/<sub>4</sub>" (95mm) (3-3/4-LDIM)

## **FEATURES**

Quiet, Concealed, Rough Brass Closet Flushometer for either left or right hand supply with the following features:

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Metal Non-Hold-Open Foot Pedal with Triple Seal Handle Packing
- 1" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- 1" Female I.P.S. Union Outlet
- 1" Inlet Adapter Elbow Flush Connection and Spud Coupling for  $1\frac{1}{2}$ " Concealed Back Spud
- Vacuum Breaker
- Chrome Plated Exposed Flushometer Parts
- Exposed Parts Chrome Plated
- Non-Hold-Open Foot Pedal, 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
- Flush accuracy controlled by CID® technology



### **COMPLIANCES & CERTIFICATIONS**





(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/Regal/Crown Naval Foot Pedal Flushometer Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Royal Manual Diaphragm Flushometer Repair and Maintenance Guide
- Additional Downloads

### **NOTES**

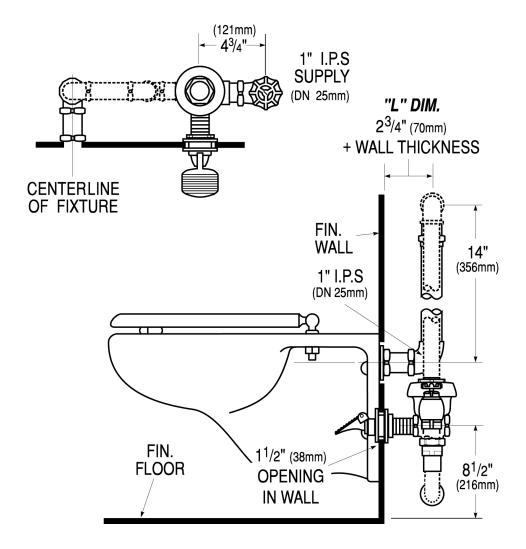
All information contained within this document subject to change without notice.

Looking for other variations of the ROYAL 313 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**



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