

#### **CODE NUMBER**

3010080

#### **DESCRIPTION**

1.28 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Royal® Exposed Manual Specialty Water Closet Reclaimed Water Flushometer.

#### **DETAILS**

• Flush Volume: 1.28 gpf (4.8 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)

# **FEATURES**

- Sweat Solder Adapter with Cover Tube & Cast Wall Flange with Set Screw
- Non-Hold-Open Handle, 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
- PERMEX® Synthetic Rubber Diaphragm with Dual-Filtered Fixed **Bypass**
- ADA Compliant Metal Oscillating Non-Hold-Open Handle
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant
- Includes adhesive backed metal wallplate with non- potable water warning
- Features purple wall flange, diaphragm guide, bonnet and inner cover to communicate reclaimed water use



# **COMPLIANCES & CERTIFICATIONS**

































(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, LEED V4 Water Efficiency Credit, Made in the USA, Satisfies LEED Credits, WaterSense Listed)

## 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 Reclaimed Water Flushometer Installation Instructions
- Royal Manual Diaphragm Flushometer Repair and Maintenance Guide
- Reclaimed Water Flushometers Repair and Maintenance
- 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

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change without notice.

Looking for other variations of the ROYAL 111 RW product? View the general spec sheet with all options.

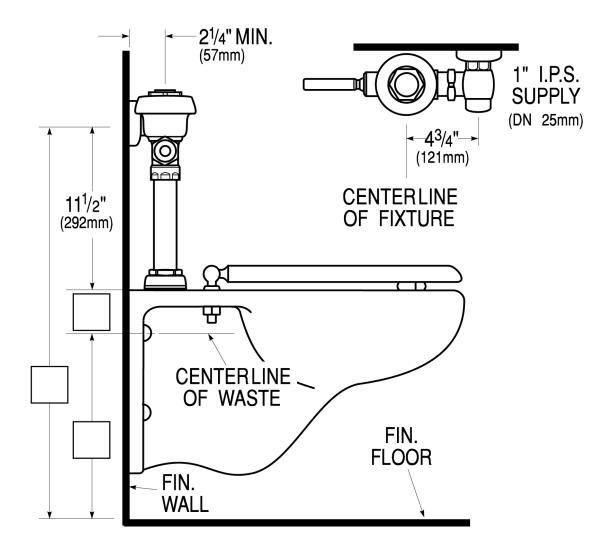
Find a compatible urinal for this flushometer.
Find a compatible water closet for this flushometer.

WaterSense compliant when used with a WaterSense compliant fixture

# WARRANTY

View Warranty Information

## **ROUGH-IN**



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