

### **CODE NUMBER**

3012670

### DESCRIPTION

0.5 gpf, Polished Chrome Finish, Single Flush, Royal® Exposed Manual Specialty Urinal Reclaimed Water Flushometer.

#### DETAILS

Flush Volume: 0.5 gpf (1.9 Lpf)Finish: Polished Chrome (CP)

· Valve: Diaphragm

• Valve Body Material: Semi-red Brass

• Fixture Type: Urinal

• Fixture Connection: Top spud

• Rough-In Dimension: 11 ½" (292mm)

Spud Coupling: <sup>3</sup>/<sub>4</sub>" (19mm)
Supply Pipe: <sup>3</sup>/<sub>4</sub>" (19mm)

## **FEATURES**

- Features purple wall flange, diaphragm guide, bonnet and inner cover to communicate reclaimed water use
- Includes adhesive backed metal wallplate with non-potable water warning
- 3/4" I.P.S. Screwdriver Bak-Chek® Angle Stop w/ Free Spinning Vandal Resistant Stop Cap
- ADA Compliant Metal Oscillating Non-Hold-Open Handle with Triple Seal Handle Packing
- Adjustable Tailpiece
- High Back Pressure Vacuum Breaker Flush Connection with Onepiece Bottom Hex Coupling Nut
- Non-Hold-Open Handle, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Flush Accuracy Controlled by CID Technology
- High Back Pressure Vacuum Breaker Flush Connection, Spud Coupling and Flanges for 3/4" Exposed Top Spud
- Handle Packing, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine Resistance



## **COMPLIANCES & CERTIFICATIONS**































(ADA Compliant, BAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, LEED V4 Water Efficiency Credit, 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 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 186 RW product? View the general spec sheet with all options.

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

Watersense compliant when used with a WaterSense compliant fixture

## **ROUGH-IN**

