

### **CODE NUMBER**

3912416

#### DESCRIPTION

1.0 gpf, Polished Brass Finish, Fixture Connection Top Spud, Single Flush, Royal® Exposed Manual Urinal Flushometer.

#### DETAILS

Flush Volume: 1.0 gpf (3.8 Lpf)Finish: Polished Brass (PB)

· Valve: Diaphragm

• Valve Body Material: Semi-red Brass

• Fixture Type: Urinal

Fixture Connection: Top Spud
Rough-In Dimension: 11 ½" (292mm)

Spud Coupling: 1 ¼" (32mm)
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
- 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
- ADA Compliant Metal Oscillating Non-Hold-Open Handle
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap



## **COMPLIANCES & CERTIFICATIONS**







(ADA Compliant, cUPC 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**

- Sloan Concealed Installation Instructions
- Royal Exposed 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 180 product? View the general spec sheet with all options.

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

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# **ROUGH-IN**

