

#### **CODE NUMBER**

3013023

### **DESCRIPTION**

3.5 gpf, Rough Brass Finish, Single Flush, 4.75 L Dimension, 3" Metal Oscillating Push Button, Royal® Concealed Manual Urinal Flushometer.

#### **DETAILS**

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

· Valve: Diaphragm

• Valve Body Material: Semi-red Brass

• Fixture Type: Urinal

Fixture Connection: Rear spud
Rough-In Dimension: 14 ½" (368mm)

Spud Coupling: 1 ¼" (32mm)Supply Pipe: 1" (25mm)

L Dimension: 4 <sup>3</sup>/<sub>4</sub>" (121mm) (4-3/4-LDIM)
Push Button: 3" Metal Oscillating (L3)

### **FEATURES**

- Flush volumes start as low as a pint of water
- Water conservation is aided by the ADA-compliant, non-hold-open handle, which, prevents urinal from exceeding intended flush volume
- Flush accuracy is controlled by CID<sup>™</sup> technology, also enhancing water efficiency
- Durability is facilitated with high copper, low zinc brass castings for dezincification resistance
- Adjustable tailpiece
- PERMEX synthetic rubber diaphragm with Dual Filtered Fixed Bypass
- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037.



## **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**

- Sloan Concealed Installation Instructions
- 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 190 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**

