

### **CODE NUMBER**

3913099

#### DESCRIPTION

1.5 gpf, Rough Brass Finish, 1.5" Flush Connection, Rear Spud, Single Flush, 6.75 L Dimension, Less Vacuum Breaker, Standard (not included, order separately) Wall Box, Royal® Concealed Manual Urinal Flushometer.

#### DETAILS

- Flush Volume: 1.5 gpf (5.7 Lpf)
- Finish: Rough Brass (RB)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Rear Spud
- Rough-In Dimension: 14 <sup>1</sup>/<sub>2</sub>" (368mm)
- Spud Coupling: 1 <sup>1</sup>/<sub>4</sub>" (32mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 6 <sup>3</sup>/<sub>4</sub>" (171mm) (6-3/4-LDIM)
- Wall Box: Standard (not included, order separately)
- Vacuum Breaker: Less (XYV)
- Flush Connection: 1.5"  $(\top)$

### 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.



Variations Not Shown: 1" Straight Control Stop and Front of Valve Handle

# **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
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Additional Downloads

# NOTES

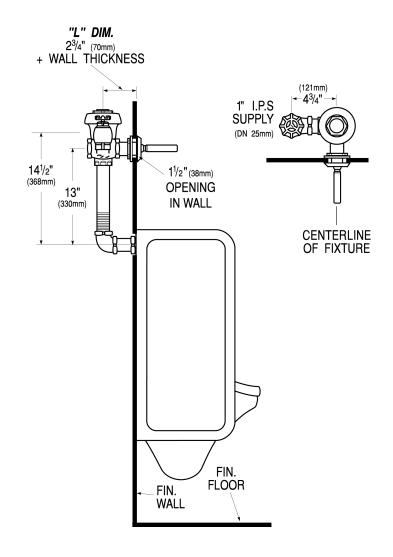
All information contained within this document subject to change without notice.

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**



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