

# ROYAL® MANUAL FLUSHOMETER ROYAL 190-1.5-E-H-4-3/4-LDIM

### **CODE NUMBER**

3913088

#### DESCRIPTION

1.5 gpf, Rough Brass Finish, Single Flush, Front of Valve Handle, 1" Straight Control Stop, 4.75 L Dimension, 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: 4 <sup>3</sup>/<sub>4</sub>" (121mm) (4-3/4-LDIM)
- Handle: Front of Valve (H)
- Control Stop: 1" Straight (E)

#### 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**



(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.

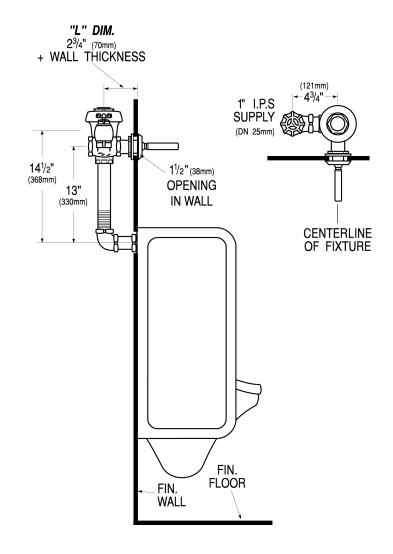
Looking for other variations of the ROYAL 190 product? View the general spec sheet with all options.

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





## **ROUGH-IN**



Sloan 10500 Seymour Ave, Franklin Park, IL 60131 Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com