

# ROYAL® MANUAL FLUSHOMETER ROYAL 153-1.6-8-3/4-LDIM-L3

# **CODE NUMBER**

3911831

## DESCRIPTION

1.6 gpf, Rough Brass Finish, Top Spud, Single Flush, 8.75 L Dimension, 3" Metal Oscillating Push Button, Standard (not included, order separately) Wall Box, Royal® Concealed Manual Water Closet Flushometer.

## DETAILS

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Finish: Rough Brass (RB)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 24" (610mm)
- Spud Coupling: 1 <sup>1</sup>/<sub>2</sub>" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 8 <sup>3</sup>/<sub>4</sub>" (222mm) (8-3/4-LDIM)
- Wall Box: Standard (not included, order separately)
- Push Button: 3" Metal Oscillating (L3)

## FEATURES

- Flush volumes start as low as 1.28 gpf/4.8 Lpf
- Water conservation is aided by the ADA-compliant, non-hold-open handle, which prevents toilet from exceeding intended flush volume
- Flush accuracy is controlled by CID<sup>™</sup> technology, also enhancing water efficiency
- Integrity of the product is maintained with the vandal-resistant stop cap
- 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.



Variation Not Shown: 1" Straight Control Stop

# **COMPLIANCES & CERTIFICATIONS**



(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

- Optima Sensor Activated Royal Installation Instructions
- Sloan Concealed Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Concealed Flushometers Repair and Maintenance Guide
- Additional Downloads

## NOTES

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

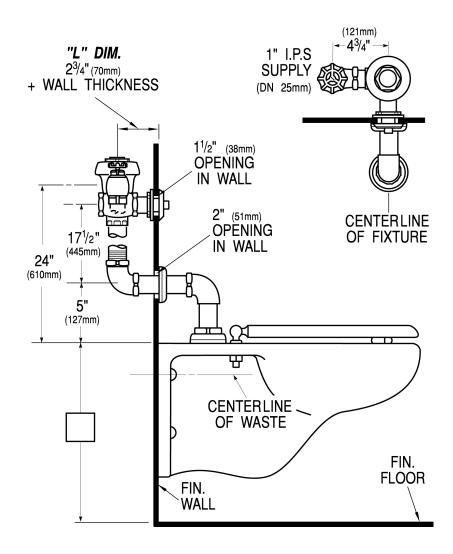
Looking for other variations of the ROYAL 153 product? View the general spec sheet with all options.

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



**ROUGH-IN** 

SLOAN.



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