CODE NUMBER

3919043

DESCRIPTION

0.5 gpf, Rough Brass Finish, Single Flush, 10.75 L Dimension, Royal® Concealed Manual Urinal Flushometer.

DETAILS

- Flush Volume: 0.5 gpf (1.9 Lpf)
- Finish: Rough Brass (RB)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
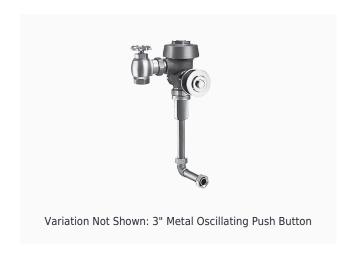- Fixture Connection: Top
- Rough-In Dimension: 13 ½" (343mm)
- Spud Coupling: ¾" (19mm)
- Supply Pipe: ¾" (19mm)
- L Dimension: 10 ¾" (273mm) (10-3/4-LDIM)

FEATURES

Quiet, Concealed, Diaphragm Type, Rough Brass Urinal Flushometer for either

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Vacuum Breaker
- Metal Non-Hold-Open Push Button
- Elbow Flush Connection and Coupling for ¾" NPT Back Inlet (for connection in the pipe chase — flush connection through the wall not provided by Sloan)
- 3/4" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance

Variation Not Shown: 3" Metal Oscillating Push Button

COMPLIANCES & CERTIFICATIONS

(WaterSense Listed, Satisfies LEED Credits, cUPC Certified, cUPC Green 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 Stainless Steel Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Royal 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 613 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

"*L*" *DIM.*
2³/₄" (70 mm)
+ WALL THICKNESS

1¹/₂" (38 mm)
OPENING IN WALL

³/₄" I.P.S. SUPPLY
(DN 20 mm)

(121 mm)
4³/₄"

13¹/₂" (343 mm)

12" (305 mm)

CENTERLINE OF FIXTURE

4¹/₂" MAX. (114 mm)
1¹/₂" MIN. (38 mm)

2" (51 mm) OPENING IN WALL
(1¹/₂" (38 mm) CONNECTION THROUGH WALL NOT SUPPLIED BY SLOAN)

3¹/₄" (83 mm)
LONG FLUSH TUBE
(FOR CONNECTION BEHIND WALL)

FIN. WALL

FIN. FLOOR