CODE NUMBER

3018906

DESCRIPTION

3.5 gpf, Rough Brass Finish, Single Flush, 6.75 L Dimension, Royal® Concealed Manual Water Closet Flushometer.

DETAILS

- Flush Volume: 3.5 gpf (13.2 Lpf)
- Finish: Rough Brass (RB)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Rear spud
- Rough-In Dimension: 24" (610mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 6 ¾" (171mm) (6-3/4-LDIM)

FEATURES

- Vacuum Breaker
- Non-Hold-Open Push Button, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Metal Direct Acting, Non-Hold-Open Push Button with a Triple Seal Handle Packing
- PERMEX® Synthetic Rubber Diaphragm w/Dual Filtered Fixed Bypass
- 1" 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
- Elbow Flush Connection and Coupling for 1½" NPT Back Inlet (for connection in the pipe chase — flush connection through the wall not provided by Sloan)

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 Stainless Steel 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 611 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

1" I.P.S.
SUPPLY
(DN 25 mm)

(121 mm)
4³/₄"

CENTERLINE
OF FIXTURE

1¹/₂" (38 mm)
OPENING
IN WALL

24"
(610 mm)

CONNECTION THROUGH
WALL NOT SUPPLIED
BY SLOAN

22¹/₂"
(572 mm)

CENTERLINE
OF WASTE

4¹/₈" MAX. (105 mm)
2¹/₈" MIN. (54 mm)

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

FIN.
WALL

FIN.
FLOOR