CODE NUMBER

3918029

DESCRIPTION

3.5 gpf, Rough Brass Finish, Single Flush, 11.75 L Dimension, Royal® Concealed Manual 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
- Rough-In Dimension: 20 ½" (521mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 11 ¾" (298mm) (11-3/4-LDIM)

FEATURES

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Metal Direct Acting, Non-Hold-Open Push Button with a Triple Seal Handle Packing
- Vacuum Breaker
- Non-Hold-Open Handle, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- 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 1 1⁄2" 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 601 product? View the general spec sheet with all options.

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

SLOAN.

ROUGH-IN

"L" DIM.
4³/₄" (121 mm)
+ WALL THICKNESS

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

(121 mm)
4³/₄"

CENTER LINE

1¹/₂" (38 mm)
OPENING
IN WALL

† 20¹/₂"
(521 mm)

19"
(483 mm)

CONNECTION THROUGH
WALL NOT SUPPLIED
BY SLOAN

CENTER LINE
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