SLOAN.

CODE NUMBER

3918159

DESCRIPTION

1.6 gpf, Rough Brass Finish, Single Flush, Royal® Concealed Manual Specialty Water Closet Hydraulic 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: Rear spud
- Rough-In Dimension: 16" (406mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)

FEATURES

- Vacuum Breaker
- Non-Hold-Open Push Button, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Dual Filtered Bypass Diaphragm
- Handle Packing, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine Resistance
- 1" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- 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
- Actuator not included, order separately. Specify actuator type based on **Hydraulic Push Button Options**

Variation Not Shown: Less Ground Joint

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

- Sloan Stainless Steel Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Series 900 Flushometers Repair and Maintenance Guide
- Hydraulic Push Button Options
- Additional Downloads

NOTES

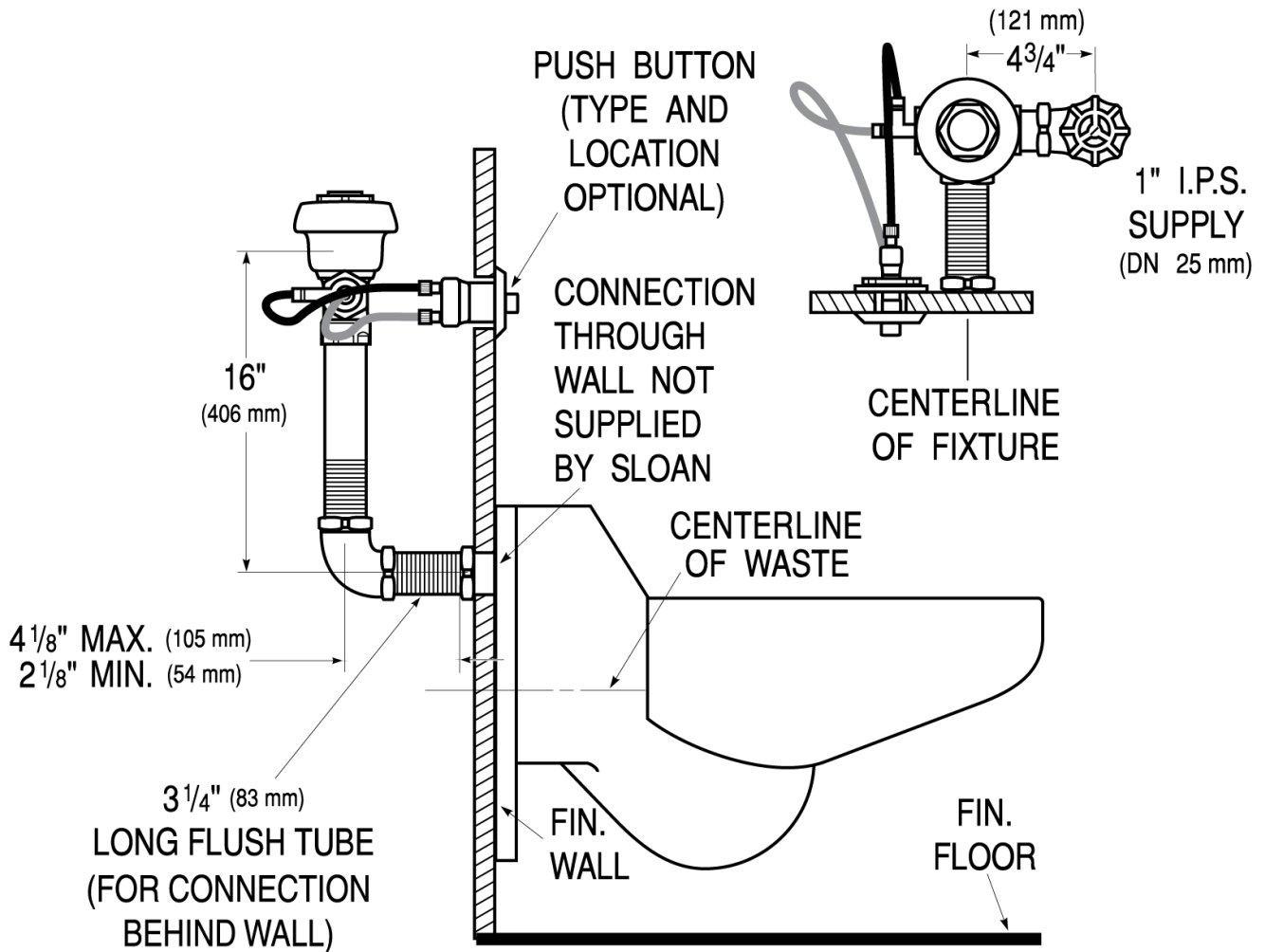All information contained within this document subject to change without notice.

Looking for other variations of the ROYAL 9603 product? View the general spec sheet with all options.

Find a compatible water closet for this flushometer.

ROUGH-IN

PUSH BUTTON (TYPE AND LOCATION OPTIONAL)

CONNECTION THROUGH WALL NOT SUPPLIED BY SLOAN

16" (406 mm)

4 1/8" MAX. (105 mm)
2 1/8" MIN. (54 mm)

3 1/4" (83 mm) LONG FLUSH TUBE (FOR CONNECTION BEHIND WALL)

CENTERLINE OF WASTE

FIN. WALL

FIN. FLOOR

(121 mm)
4 3/4"

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

CENTERLINE OF FIXTURE