



Variations Not Shown: Anti-Flood Device,
Metal Button Fixture Wall Actuator

Royal® Manual Specialty Flushometer

ROYAL 9603-1.6-RB-AFD-MBFW

Product description

1.6 gpf, Rough Brass Finish, Anti-Flood Device Flush Connection, Fixture Connection Rear Spud, Single Flush, Metal Button Fixture Wall Actuator Push Button, Royal® Concealed Manual Specialty Water Closet Hydraulic Flushometer.

Compliances & Certifications



(BAA Compliant, IAPMO, cUPC Certified)

Code 3918167

Finish



Rough Brass (RB)

Downloads

- [Concealed Flushometer Installation Instructions for Stainless Steel Fixtures.pdf](#)
- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Flush Connections Flanges Repair and Maintenance Guide.pdf](#)
- [Additional Downloads](#)

Videos

- [Sloan – Company Overview](#)

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: 1.5" (38mm)
- Supply Pipe: 1" (25mm)
- Push Button: Metal Button Fixture Wall Actuator (MBFW)
- Flush Connection: Anti-Flood Device (AFD)

Features

- Royal®, Regal® and Sloan® Prison Flushometers feature all the performance benefits of standard concealed, diaphragm model Flushometers with added durability to withstand rough environments
- Flush volumes as low as 1.28 gpf/4.8 Lpf meet water-efficiency goals
- Choose from Flushometers intended for use with stainless-steel fixtures from various manufacturers
- Diaphragm, handle packing, stop seat and vacuum breaker molded from PERMEX® rubber compound for chloramine resistance
- Vandal-proof, push button operation with ADA-compliant fixture wall or panel-mount actuator options on select models
- Non-hold-open feature keeps fixture from surpassing intended water consumption Adjustable tailpiece accommodates various installations
- 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

Recommended specifications

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.

Warranty

[View Warranty Information](#)

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 urinal](#) for this flushometer.

[Find a compatible water closet](#) for this flushometer.

