

## CODE NUMBER

3918177

## DESCRIPTION

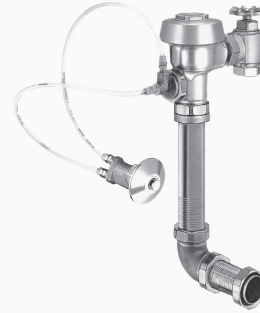
1.6 gpf, Rough Brass Finish, Single Flush, Trap Primer Outlet Tube, Royal® Concealed Manual Specialty Water Closet Hydraulic Flushometer.

## 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)
- Outlet Tube: Trap Primer (TP)

## 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.



Variations Not Shown: Trap Primer and Metal Button  
Fixture Wall Actuator

## 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.

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ROUGH-IN

