

CODE NUMBER

3918080

DESCRIPTION

1.6 gpf, Rough Brass Finish, Anti-Flood Device Flush Connection, Fixture Connection Rear Spud, Single Flush, 5.75 L Dimension, Royal® Concealed Manual Specialty Water Closet PWT Flushometer.

DETAILS

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Finish: Rough Brass
- 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)
- L Dimension: 5 ¾" (146mm) (5-3/4-LDIM)
- Flush Connection: Anti-Flood Device (AFD)

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 1½" NPT Back Inlet (for connection in the pipe chase — flush connection through the wall not provided by Sloan)



COMPLIANCES & CERTIFICATIONS



(BAA Compliant, BABAA Compliant, cUPC Certified, Made in the USA, UPC Certified)

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

- [Concealed Flushometer Installation Instructions for Stainless Steel Fixtures](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Royal Manual Diaphragm Flushometer Repair and Maintenance Guide](#)
- [Concealed Flushometers 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 603 product? [View the general spec sheet with all options.](#)

WARRANTY

[View Warranty Information](#)

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ROUGH-IN



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