

CODE NUMBER

3918295

DESCRIPTION

1.28 gpf, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, Left and Right Handle, Hardwired, Solenoid-Operated with Modular Plug, 24V, Royal® Concealed Solenoid (less sensor) Hardwired Water Closet Flushometer.

DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Rough Brass
- Power Type: Hardwired (HW)
- 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)
- Handle: Left and Right
- Voltage: 24V

FEATURES

- High Chloramine Resistant PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed bypass
- 1" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Vacuum Breaker
- Sweat Solder Adapter
- Stop Seat and Vacuum Breaker molded from PERMEX Rubber Compound for Chloramine Resistance
- Adjustable Tailpiece
- 15' Cord w/6 Position, 4 Pin RJ-11 Modular Plug
- 24 VAC 50/60 Hz non-hold-open integral solenoid operator



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Water Credit, cUPC Certified, Green Globes Water Credit, LEED V4 Water Efficiency Credit, UPC Certified, WaterSense Listed)

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.

ELECTRICAL SPECIFICATIONS

- Solenoid Operator: 24 VAC
- Transformers (specify separately):
 - 0345154
 - 0345999

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](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [Tools/Accessories](#)
- [Flushometer Pressure gauges](#)
- [Additional Downloads](#)

NOTES

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

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

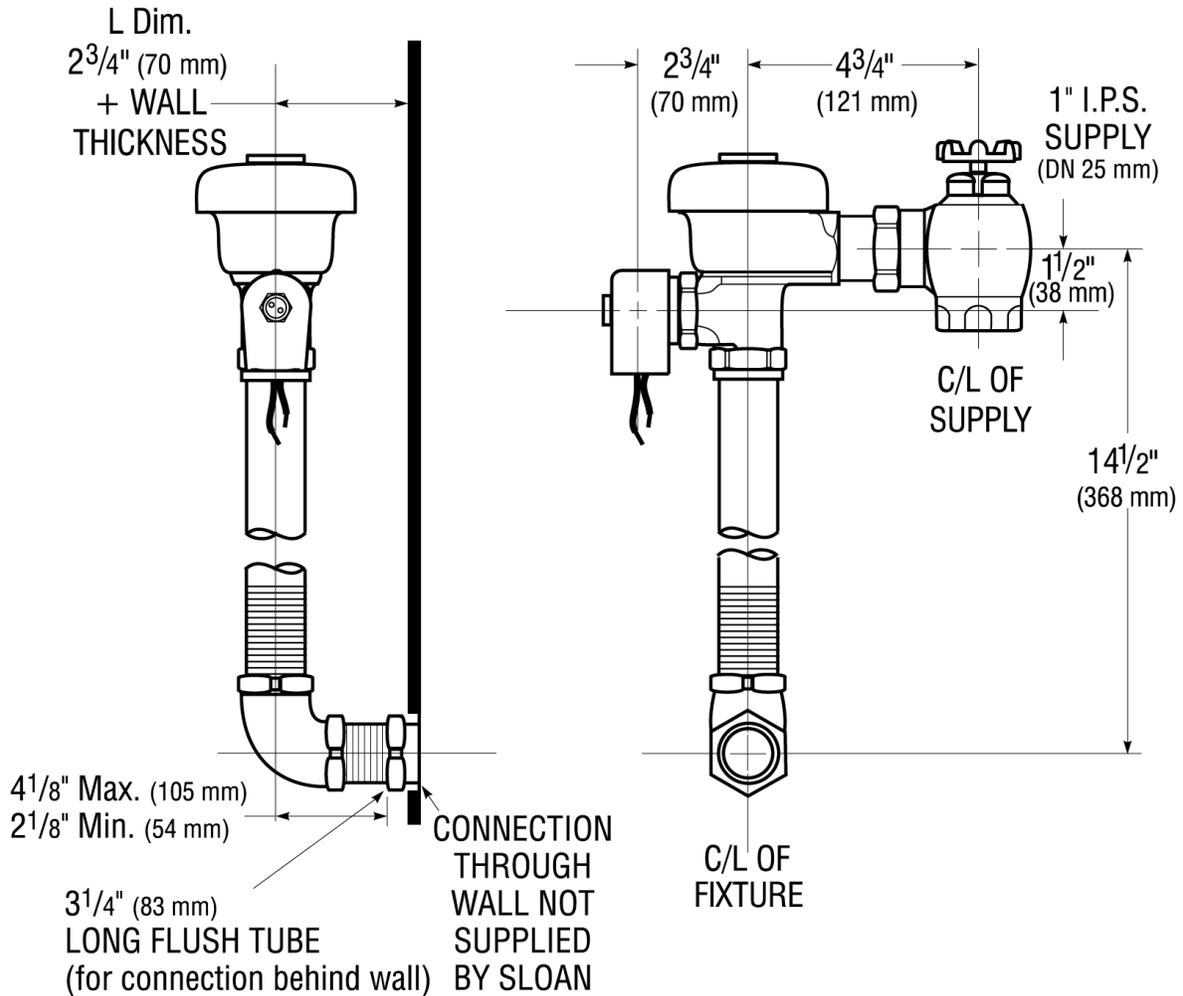
Looking for other variations of the ROYAL 603 ES product?
[View the general spec sheet with all options.](#)

WaterSense compliant when used with a WaterSense compliant fixture

WARRANTY

[View Warranty Information](#)

ROUGH-IN



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