

#### **CODE NUMBER**

3918268

#### **DESCRIPTION**

1.28 gpf, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, 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

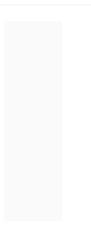
Fixture Type: Water Closet
Fixture Connection: Rear Spud
Rough-In Dimension: 16" (406mm)

Spud Coupling: 1 ½" (38mm)
Supply Pipe: 1" (25mm)

• Voltage: 24V

## **FEATURES**

- 24 VAC 50/60 Hz non-hold-open integral solenoid operator
- Vacuum Breaker
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- 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 11/2" NPT Back Inlet (for connection in the pipe chase — flush connection through the wall not provided by Sloan)





## **COMPLIANCES & CERTIFICATIONS**















(BAA Compliant, BABAA Compliant, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, Green Globes Water Credit, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, UL Certified, 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

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com



change without notice.

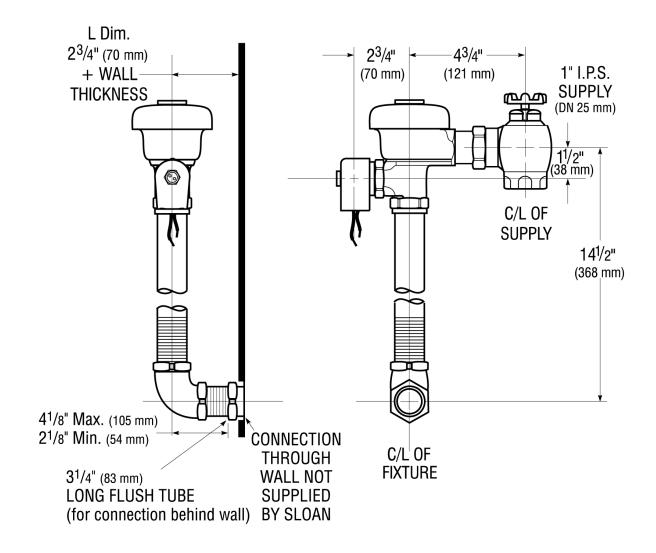
Looking for other variations of the ROYAL 603 ES product? View the general spec sheet with all options.

WaterSense compliant when used with a WaterSense compliant fixture

## **WARRANTY**

View Warranty Information

## **ROUGH-IN**



Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com