SLOAN.

CODE NUMBER

3918295

DESCRIPTION

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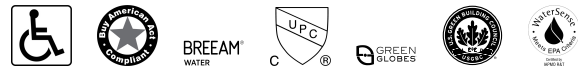
DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Rough Brass (RB)
- 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 (1-2-HNDL-BODY)
- Voltage: 24V (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, BREEAM Water Credit, cUPC Certified, Green Globes Water Credit, LEED V4 Water Efficiency Credit, 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

VALVE OPERATING PRESSURE (FLOWING)

15–80 PSI (103–552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

DOWNLOADS

- Optima Sensor Activated Royal Installation Instructions
- Sloan Stainless Steel Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Royal Flushometers 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 ES product? View the general spec sheet with all options.

Find a compatible urinal for this flushometer.
Find a compatible water closet for this flushometer.

Watersense compliant when used with a WaterSense

compliant fixture

ROUGH-IN

L Dim.
$2^3/4$" (70 mm)
+ WALL THICKNESS

$4^1/8$" Max. (105 mm)
$2^1/8$" Min. (54 mm)

$3^1/4$" (83 mm)
LONG FLUSH TUBE
(for connection behind wall)

CONNECTION THROUGH WALL NOT SUPPLIED BY SLOAN

$2^3/4$" (70 mm)
$4^3/4$" (121 mm)

1" I.P.S. SUPPLY (DN 25 mm)

$1^1/2$" (38 mm)

C/L OF SUPPLY

$14^1/2$" (368 mm)

C/L OF FIXTURE

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