



Variation Not Shown: Adjustable Ground Joint

## Royal® Solenoid (less sensor) Flushometer

ROYAL 603 ES-ESM-3.5-ADJ/GJ-RB-HW-24V

### Product description

3.5 gpf, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, Adjustable Ground Joint Control Stop, Hardwired, Solenoid-Operated with Modular Plug, 24V, Royal® Concealed Solenoid (less sensor) Hardwired Water Closet Flushometer.

### Compliances & Certifications



(BAA Compliant, BABAA Compliant, IAPMO, UL Certified (US), UPC Certified)

### Code 3918267

#### Finish

 Rough Brass (RB)

#### Downloads

- [Concealed Flushometer Installation Instructions for Stainless Steel Fixtures.pdf](#)
- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Flush Connections Flanges Repair and Maintenance Guide.pdf](#)
- [Additional Downloads](#)

#### Videos

- [Sloan – Company Overview](#)

## Details

- Flush Volume: 3.5 gpf (13.2 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: 1.5" (38mm)
- Supply Pipe: 1" (25mm)
- Control Stop: Adjustable Ground Joint (ADJ/GJ)
- Voltage: 24V (24V)

## Features

- 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

## Recommended specifications

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):
  - EL-154/0345154
  - EL-342/0345999

## Valve Operating Pressure (Flowing)

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

## Warranty

[View Warranty Information](#)

## 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.

