



Sloan® Solenoid (less sensor) Flushometer

SLOAN 603 ES-1.6-RB-HW-24V

Product description

1.6 gpf, Dual-Filtered Fixed Bypass Diaphragm, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, Hardwired, Solenoid-Operated, 24V, Sloan® Concealed Solenoid (less sensor) Hardwired Water Closet Flushometer.

Compliances & Certifications



(ADA Compliant*, BAA Compliant, IAPMO, UL Certified (US), cUPC Certified)

Code 3778101

Finish



Rough Brass (RB)

Downloads

- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Flush Connections Flanges Repair and Maintenance Guide.pdf](#)
- [Tail Piece Repair and Maintenance Guide.pdf](#)
- [Additional Downloads](#)

Videos

- [Sloan - Company Overview](#)

Details

- Flush Volume: 1.6 gpf (6.0 lpf)
- Finish: Rough Brass (RB)
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass 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)
- Voltage: 24V (24V)

Features

- Royal®, Regal® and Sloan® Prison Flushometers feature all the performance benefits of standard concealed, diaphragm model Flushometers with added durability to withstand rough environments
- Various flush volumes available to match with existing fixtures and meet water-efficiency goals
- Choose from Flushometers intended for use with stainless-steel water closet fixtures from Acorn®, Bradley®, Metcraft® and other manufacturers
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Vandal-proof, push-button operation designed with non-hold-open feature to keep fixture from surpassing intended water consumption
- Adjustable tailpiece accommodates various installation heights
- High chloramine resistant PERMEX® Synthetic Rubber Diaphragm with Linear Filtered Bypass and Vortex Cleansing Action
- 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-342/0345999
 - EL-154/0345154

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.

*Compliant with ADA accessibility requirements when installed according to ADA standards.

Looking for other variations of the SLOAN 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.

