Royal® Solenoid (less sensor) Flushometer

ROYAL 613 ES-1.5-RB-HW-24V

Product description

1.5 gpf, Rough Brass Finish, Fixture Connection Top Spud, Single Flush, Hardwired, Solenoid-Operated, 24V, Royal® Concealed Solenoid (less sensor) Hardwired Urinal Flushometer.

Compliances & Certifications

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

Code 3919005

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

WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

Sloan 10500 Seymour Ave, Franklin Park 800.982.5839 sloan.com

Details

- Flush Volume: 1.5 gpf (5.7 lpf)
- Finish: Rough Brass (RB)
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-in Dimension: 13.5” (343mm)
- Spud Coupling: 0.75” (19mm)
- Supply Pipe: 0.75” (19mm)
- 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
- Flush volumes as low as 0.5 gpf/1.9 Lpf meet water-efficiency goals
- Push button-activated Flushometers intended for use with stainless-steel urinal fixtures from various manufacturers
- 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

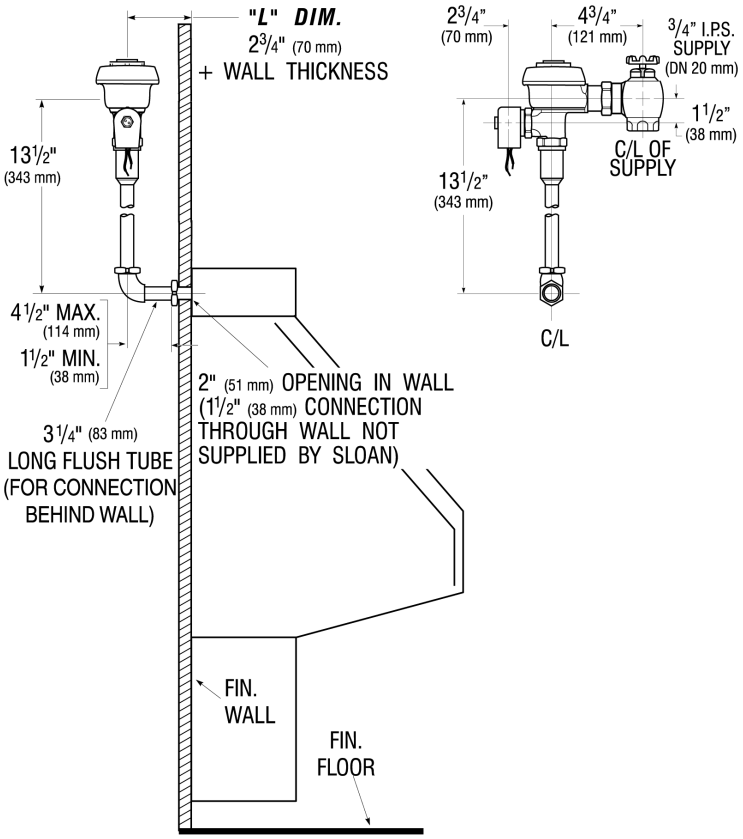
View Warranty Information

Notes

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

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

Looking for other variations of the ROYAL 613 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.


"L" DIM.
2 3/4" (70 mm)
+ WALL THICKNESS
13 1/2"
(343 mm)
4 1/2" MAX.
(114 mm)
1 1/2" MIN.
(38 mm)
3 1/4" (83 mm)
LONG FLUSH TUBE
(FOR CONNECTION
BEHIND WALL)
2" (51 mm) OPENING IN WALL
(1 1/2" (38 mm) CONNECTION
THROUGH WALL NOT
SUPPLIED BY SLOAN)
FIN.
WALL
FIN.
FLOOR
2 3/4"
(70 mm)
4 3/4"
(121 mm)
3/4" I.P.S.
SUPPLY
(DN 20 mm)
1 1/2"
(38 mm)
C/L OF
SUPPLY
13 1/2"
(343 mm)
C/L