

CODE NUMBER

3919070

DESCRIPTION

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

DETAILS

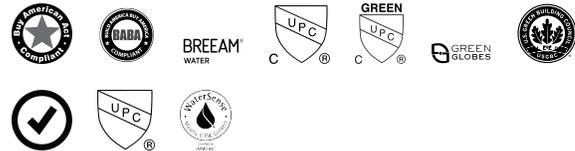
- Flush Volume: 0.5 gpf (1.9 Lpf)
- Finish: Rough Brass
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 13 1/2" (343mm)
- Spud Coupling: 3/4" (19mm)
- Supply Pipe: 3/4" (19mm)
- Voltage: 24V

FEATURES

- Vacuum Breaker
- Elbow Flush Connection
- No External Volume Adjustment to Ensure Water Conservation
- 13 1/2" x 13 1/2" Wall Box with Stainless Steel Access Panel and Vandal Resistant Screws
- Coupling for 3/4" NPT Back Inlet Urinals (for connection in the pipe chase - flush connection through the wall not provided by Sloan)
- 3/4" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance



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, 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](#)
- [Additional Downloads](#)

NOTES

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

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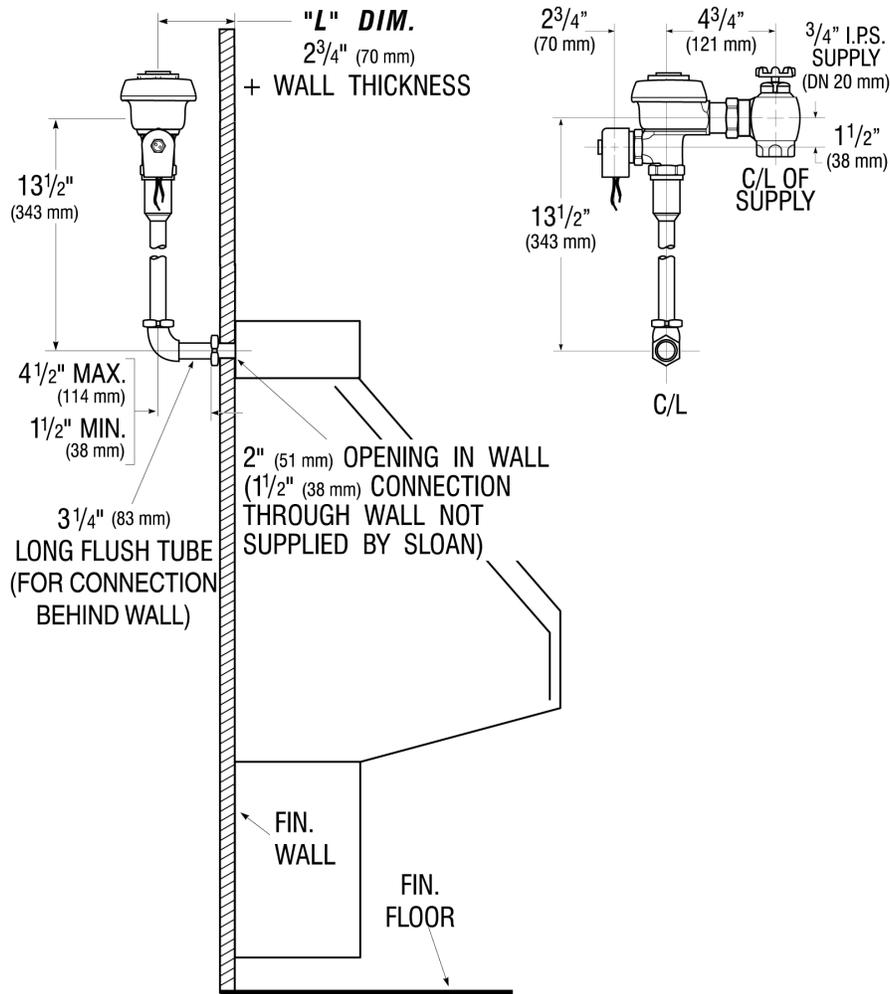
Looking for other variations of the ROYAL 613 ES product?
[View the general spec sheet with all options.](#)

WaterSense compliant when used with a WaterSense compliant fixture

WARRANTY

[View Warranty Information](#)

ROUGH-IN



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