

CODE NUMBER

3915006

DESCRIPTION

1.0 gpf, Rough Brass Finish, Fixture Connection Top Spud, Single Flush, Hardwired, Sensor-Operated, 24V, With Wall Box, Royal® Concealed Sensor Hardwired Urinal Flushometer.

DETAILS

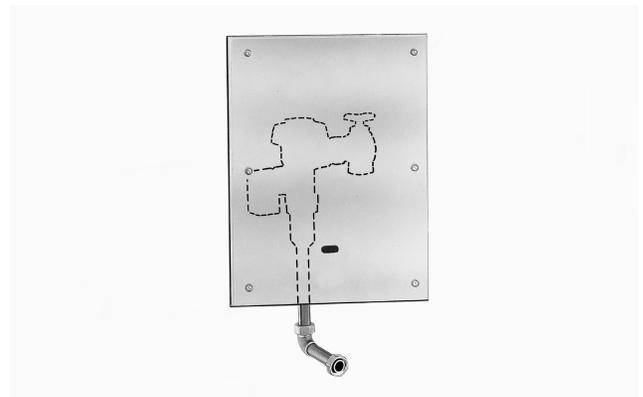
- Flush Volume: 1.0 gpf (3.8 Lpf)
- Finish: Rough Brass
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 13 ½" (343mm)
- Spud Coupling: ¾" (19mm)
- Supply Pipe: ¾" (19mm)
- Wall Box: With (W/BOX)
- Voltage: 24V

FEATURES

- Quiet, Concealed, Diaphragm Type, Rough Brass Urinal
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- High Chloramine Resistant PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed bypass
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Vacuum Breaker Flush Connection with One-Piece Bottom Hex Coupling Nut, Spud Coupling and Flange for ¾" Rear Spud
- Non-Hold-Open Integral Solenoid Operator
- Die Cast Sensor Plate with no visible Fasteners (for 2-gang Electrical Box)
- ¾" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Wall box 13" x 17" included

VIDEOS

- ▶ [ESS Flushometer](#)



COMPLIANCES & CERTIFICATIONS



(BAA Compliant, cUPC Certified, UL Certified)

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

- Arming Delay: 8 seconds
- Control Circuit: 24 VAC Input/24 VAC Output/Solid State
- Flush Delay: 1s
- Self-Adaptive Window: ±8
- Sensor Range: 15" - 30" (381 - 762mm)
- 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.

Looking for other variations of the ROYAL 613 ESS product?

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

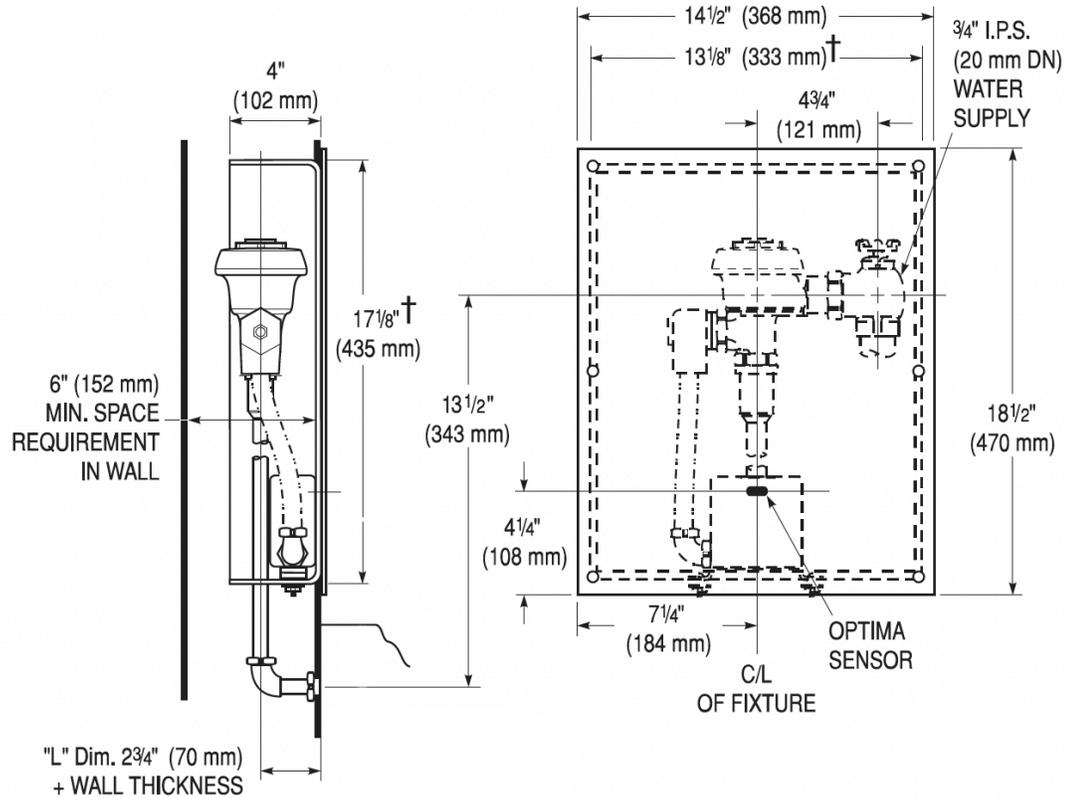
Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

[View the general spec sheet with all options.](#)

WARRANTY

[View Warranty Information](#)

ROUGH-IN



† Required Wall Opening

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