

CODE NUMBER

3919093

DESCRIPTION

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

DETAILS

- Flush Volume: 1.0 gpf (3.8 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 ½" (343mm)
- Spud Coupling: ¾" (19mm)
- Supply Pipe: ¾" (19mm)
- Voltage: 24V (24V)

FEATURES

- 24 VAC 50/60 Hz non-hold-open integral solenoid operator
- Vacuum Breaker
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- No External Volume Adjustment to Ensure Water Conservation
- Concealed electronic operated, diaphragm type, rough brass closet flushometer
- User friendly three (3) second Flush Delay and Non-Hold-Open Integral Solenoid Operator
- 1" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance
- Elbow Flush Connection and Coupling for 1½" NPT Back Inlet (for connection in the pipe chase — flush connection through the wall not provided by Sloan)
- Model ES flushometers are activated remotely by an electric push button (not included). "ES" flushometers offer solutions for installations that require automatic, remote or other control requirements



Variation Not Shown: Metal Oscillating Handle

COMPLIANCES & CERTIFICATIONS



(cUPC Certified, BAA Compliant, 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

- Solenoid Operator: 24 VAC

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](#)
- [Royal Manual Diaphragm Flushometer 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 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.

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ROUGH-IN

