

ROYAL® SOLENOID (LESS SENSOR) FLUSHOMETER ROYAL 601 ESM-1.6

CODE NUMBER

3918040

DESCRIPTION

1.6 gpf, Rough Brass Finish, Single Flush, Solenoid-Operated with Modular Plug, Royal® Concealed Solenoid (less sensor) Water Closet Flushometer.

DETAILS

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Finish: Rough Brass (RB)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Rear spud
- Rough-In Dimension: 20 ¹/₂" (521mm)
- Spud Coupling: 1 ¹/₂" (38mm)
- Supply Pipe: 1" (25mm)

FEATURES

- User friendly three (3) second Flush Delay and Non-Hold-Open Integral Solenoid Operator
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- High back pressure vacuum breaker
- Elbow flush connection and coupling for 1 1/2" NPT back inlet (for connection in pipe chase-flush tube through wall not provided by Programmed Water Technologies
- 24 VAC 50/60 Hz 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



COMPLIANCES & CERTIFICATIONS



(UL Certified, cUPC Certified, BAA Compliant)

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

- Sloan Stainless Steel Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Additional Downloads

NOTES

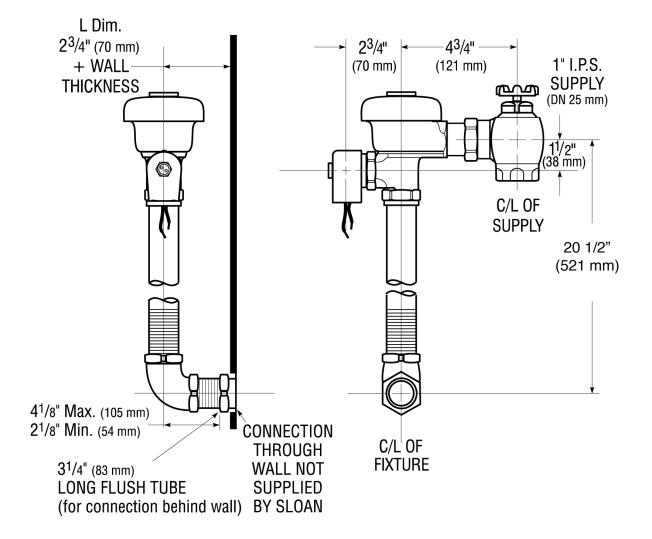
All information contained within this document subject to change without notice.

Looking for other variations of the ROYAL 601 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.



ROUGH-IN



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