

## CODE NUMBER

3911822

#### DESCRIPTION

1.6 gpf, Rough Brass Finish, Top Spud, Single Flush, 2-6.75 L Dimension, Hardwired, Solenoid-Operated, 24V, Royal® Concealed Solenoid (less sensor) Water Closet Flushometer.

## DETAILS

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Finish: Rough Brass (RB)
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 24" (610mm)
- Spud Coupling: 1 <sup>1</sup>/<sub>2</sub>" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 2"-6 <sup>3</sup>/<sub>4</sub>" (51-171mm) (2-6-3/4-LDIM)
- Voltage: 24V (24V)

### FEATURES

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Non-Hold-Open Integral Solenoid Operator, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Stop Seat and Vacuum Breaker molded from PERMEX® Rubber Compound for Chloramine Resistance
- High Back Pressure Vacuum Breaker Flush Connection, Spud Coupling and Flanges for 11/2" Exposed Top Spud
- 1" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- 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



# **COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, 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
- Transformers:
  - o 0345999

#### VALVE OPERATING PRESSURE (FLOWING)

15-80 PSI (103-552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

### DOWNLOADS

- Optima Sensor Activated Royal Installation Instructions
- Sloan Concealed Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Concealed Flushometers Repair and Maintenance Guide
- Additional Downloads

#### NOTES

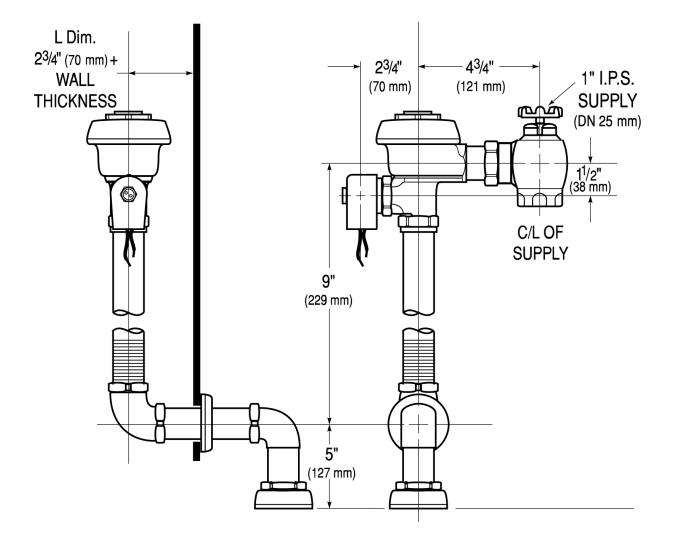
All information contained within this document subject to change without notice.

Looking for other variations of the ROYAL 153 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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