

## CODE NUMBER

3771620

## DESCRIPTION

1.6 gpf, Dual-Filtered Fixed Bypass Diaphragm, Rough Brass Finish, Rear Spud, Single Flush, 2-10.75 L Dimension, Electrical Override, Hardwired, Sensor-Operated, Sloan® Concealed Sensor Hardwired Water Closet Flushometer.

## DETAILS

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Finish: Rough Brass (RB)
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm (DFB)
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Rear Spud
- Rough-In Dimension: 24" (610mm)
- Spud Coupling: 1 <sup>1</sup>/<sub>2</sub>" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 2"-10 3/4" (51-273mm) (2-10-3/4-LDIM)
- Override: Electrical (OR)

# FEATURES

- High Chloramine Resistant PERMEX® Synthetic Rubber Diaphragm with Linear Filtered Bypass and Vortex Cleansing ActionTM
- User friendly three (3) second Flush Delay
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- Die Cast Sensor Plate with no visible Fasteners (for 2-gang Electrical Box)
- 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
- Courtesy Flush® Override Button

#### VIDEOS

ESS Flushometer



# **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**

- Arming Delay: 16 seconds
- Control Circuit: Solid State/24 VAC Input/24 VAC Output/24 Hour Sentinel Flush
- Self-Adaptive Window: ±10
- Sensor Range: 22"-42" (559-1,067mm)
- Solenoid Operator: 24 VAC
- Transformers:
  - o 0345154
  - · 0345999

#### VALVE OPERATING PRESSURE (FLOWING)

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

## DOWNLOADS

• Additional Downloads

#### NOTES

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

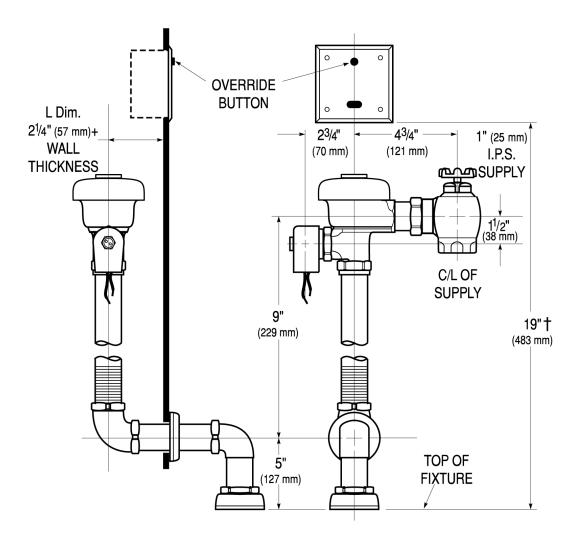
Looking for other variations of the SLOAN 153 ESS product? View the general spec sheet with all options.

Find a compatible urinal for this flushometer. Find a compatible water closet for this flushometer.

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**ROUGH-IN** 



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