

## CODE NUMBER

3771611

#### DESCRIPTION

1.28 gpf, Dual-Filtered Fixed Bypass Diaphragm, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, 2-10.75 L Dimension, True Mechanical Override, Hardwired, Sensor-Operated, 24V, Sloan® Concealed Sensor Hardwired Water Closet Flushometer.

#### DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Rough Brass
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Rear Spud
- Rough-In Dimension: 14 <sup>1</sup>/<sub>2</sub>" (368mm)
- Spud Coupling: 1 <sup>1</sup>/<sub>2</sub>" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 2"-10 <sup>3</sup>/<sub>4</sub>" (51-273mm)
- Override: True Mechanical (TMO)
- Voltage: 24V

#### FEATURES

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- 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
- Hydraulic Metal Push Button Assembly for True Mechanical Override
- High Back Pressure Vacuum Breaker Flush Connection with Hex Coupling Nut and Spud Coupling for 11/2" Rear Spud
- 1" I.P.S. Wheel Handle Bak-Chek® Angle Stop

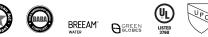
#### VIDEOS

ESS Flushometer

# SLOAN® SENSOR FLUSHOMETER SLOAN 152 ESS-1.28-TMO-HW



# **COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Water Credit, Green Globes Water Credit, UL Certified, UPC 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: 24 VAC Input/24 VAC Output/Solid State
- Flush Delay: 3s
- Self-Adaptive Window: ±10
- Sensor Range: 22"-42" (559-1,067mm)
- Solenoid Operator: 24 VAC
- Transformers (specify separately):
  - 0345154
    0345000
  - o 0345999

#### VALVE OPERATING PRESSURE (FLOWING)

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

#### DOWNLOADS

- Sloan/Regal Concealed and Exposed Sensor Installation Instructions
- 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
- Optima ESS TMO SWB Concealed Repair and Maintenance Guide
- Flushometer Pressure gauges
- Additional Downloads



# SLOAN® SENSOR FLUSHOMETER SLOAN 152 ESS-1.28-TMO-HW

# NOTES

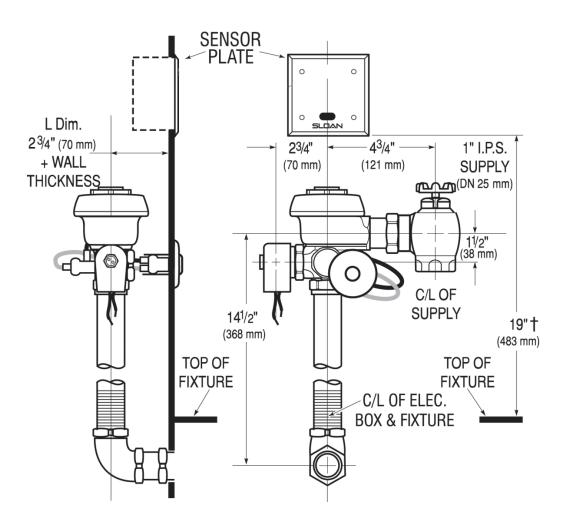
All information contained within this document subject to change without notice.

Looking for other variations of the SLOAN 152 ESS product? View the general spec sheet with all options.

#### WARRANTY

View Warranty Information

**ROUGH-IN** 



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