# SLOAN

## SLOAN 152 ESS-1.28-DFB-SWB-2-10-3/4-LDIM-HW

#### **CODE NUMBER**

3771614

#### **DESCRIPTION**

1.28 gpf, Dual-Filtered Fixed Bypass Diaphragm, Rough Brass Finish, Single Flush, 2-10.75 L Dimension, Hardwired, Sensor-Operated, Small, Front Accessible Wall Box, Sloan® Concealed Sensor Hardwired Water Closet Flushometer.

#### **DETAILS**

Flush Volume: 1.28 gpf (4.8 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 ½" (38mm)

Supply Pipe: 1" (25mm)

• L Dimension: 2"-10 3/4" (51-273mm) (2-10-3/4-LDIM)

• Wall Box: Small, Front Accessible (SWB)

#### **FEATURES**

- 1" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Spud Coupling for 11/2" Concealed Back Spud
- Vacuum Breaker with Flush Connection
- User friendly three (3) second Flush Delay
- No External Volume Adjustment to Ensure Water Conservation
- DFB Dual Filtered Fixed Bypass Diaphragm
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- 13 1/2" x 13 1/2" Wall Box with Stainless Steel Access Panel and Vandal Resistant Screws
- Adjustable Tailpiece
- Courtesy Flush® Override Button
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance

## **VIDEOS**



ESS Flushometer



## **COMPLIANCES & CERTIFICATIONS**



















(ADA Compliant, BAA Compliant, BREEAM Water Credit, CalGreen Compliant, cUPC Certified, cUPC Green Certified, Green Globes Water Credit, LEED V4 Water Efficiency Credit, UL Certified, WaterSense Listed)

## **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

• Self-Adaptive Window: ±10

• Sensor Range: 22"-42" (559-1,067mm)

• Solenoid Operator: 24 VAC

Transformers:0345154

0345999

## **VALVE OPERATING PRESSURE (FLOWING)**

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

#### **DOWNLOADS**

- Sloan 152/195 ESS TMO Installation Instructions
- Sloan Concealed Installation Instructions
- Sloan Concealed Spanish Installation Instructions
- Sloan/Regal ESS Repair and Maintenance Guide
- Additional Downloads



## **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.

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

Watersense compliant when used with a WaterSense compliant fixture

#### **ROUGH-IN**



