

## CODE NUMBER

3770022

## DESCRIPTION

1.28 gpf, Polished Chrome Finish, Single Flush, Electrical Override, Hardwired, Sensor-Operated, Sloan® Exposed Sensor Flushometer.

## DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf) (1.28)
- Finish: Polished Chrome (CP)
- Wall Plate Finish: Polished Chrome
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top
- Rough-In Dimension: 11 1/2" (292mm)
- Spud Coupling: 1 1/2" (38mm)
- Supply Pipe: 1" (25mm)
- Override: Electrical (OR)

## FEATURES

- Vacuum Breaker with Flush Connection
- Sweat Solder Adapter with Cover Tube and Cast Wall Flange
- User friendly three (3) second Flush Delay
- No External Volume Adjustment to Ensure Water Conservation
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Courtesy Flush® Override Button
- High Chloramine Resistant PERMEX® Synthetic Rubber Diaphragm with Linear Filtered Bypass and Vortex Cleansing Action™
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance

## VIDEOS

- ▶ ESS Flushometer



Variation Not Shown: Trap Primer

## COMPLIANCES & CERTIFICATIONS



(WaterSense Listed, Satisfies LEED Credits, UL Certified, ADA Compliant, cUPC Certified, cUPC Green 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

- Arming Delay: 16s
- Control Circuit: Solid State
- Flush Delay: 3s
- Self-Adaptive Window: ±10
- Sensor Range: 22"–42" (559–1,067mm)
- 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 Exposed Installation Instructions](#)
- [Sloan Exposed \(Spanish\) Installation Instructions](#)
- [Sloan/Regal 110/111/115/116/140/153/152 ESS Installation Instructions](#)
- [Sloan Exposed with TMO Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)

- [Sloan Flushometer Repair and Maintenance Guide](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [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 111 ESS Hardwired 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

