

## CODE NUMBER

20021201T

## DESCRIPTION

Carbon Offset, ST-2009 Water Closet and SOLIS 8111 Flushometer.

## COMPONENTS

- Flushometer: Code 3370000
- Water Closet: Code 2102009

## DETAILS

- Flush Volume: 1.6/1.1 gpf (6.0/4.2 Lpf)
- Nominal Dimensions: 26 ¾" x 14" x 15" (679 x 356 x 381mm)

## FLUSHOMETER FEATURES

- Solar Powered. The sensor assembly is powered by a solar cell that will harvest power from the artificial indoor light (incandescent, fluorescent or LED), and use it as the energy source. The solar cell can provide approximately 100% power with 650 illuminance (lux).
- Four (4) Size AA Battery Back-up Power Source
- "Low Battery" Flashing LED
- If the user is present for less than one minute and leaves the sensing zone or chooses the small override button, a reduced flush initiates (1.1 gpf/4.2 Lpf) eliminating liquid and paper waste, saving 1/2 gallon of water
- If the user is present for greater than one minute and leaves the zone or chooses the large override button, the full flush initiates (1.6 gpf/ 6.0 Lpf) eliminating solid waste and paper
- Reduces water volume by up to 30% when a reduced flush occurs
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- ADA Compliant Sloan SOLIS® Electronic Dual Flush Solar Powered Infrared Sensor for automatic "No Hands" operation
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- Engineered Metal Cover with replaceable Lens Window
- User friendly three (3) second Flush Delay
- Courtesy Flush® Override Button
- Sweat solder adapter with cover tube and cast wall flange with set screw
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass

## FIXTURE FEATURES

- White Vitreous China
- Elongated bowl
- Floor mounted, floor outlet
- Siphon jet flushing action achieves 1000g Map score when used with any Sloan flushometer



## COMPLIANCES & CERTIFICATIONS



(BREEAM Materials Credit, BREEAM Water Credit, Carbon Neutral, Carbon Offset, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit)

## DOWNLOADS

- [Royal ESS 110/111 Electrical Box Installation Instructions](#)
- [SS/ST/SU/WETS/WEUS Fixtures Repair and Maintenance Guide](#)
- [Additional Downloads](#)

## NOTES

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

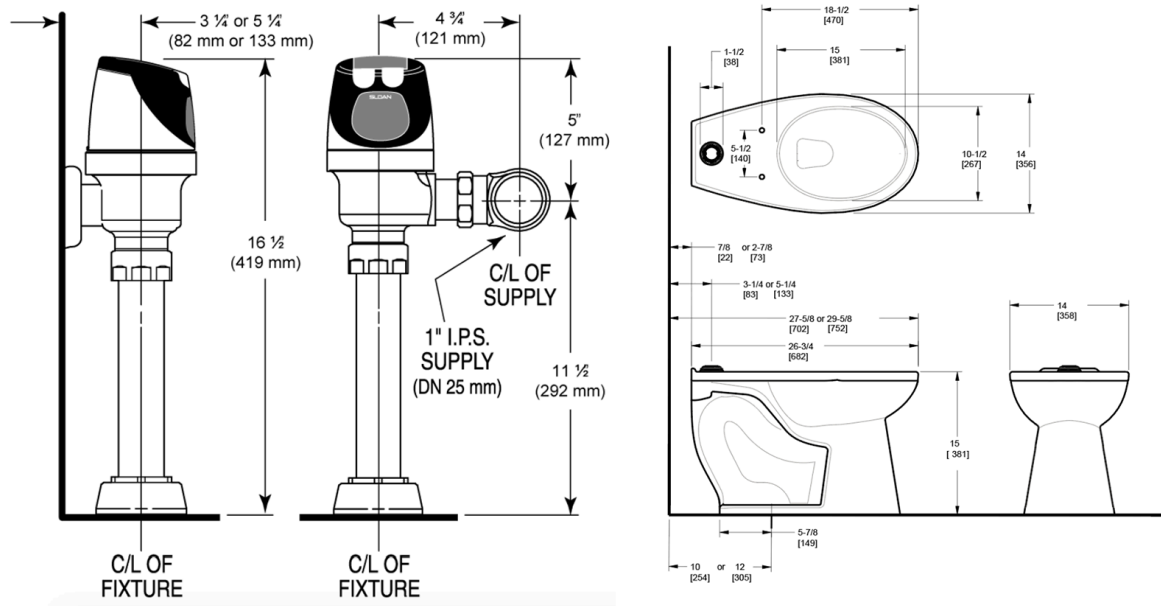
Static load tested according to the procedure outlined in Section 6.7 of ASME A112.19.2. Not recommended for bariatric use.

**Sloan 10500 Seymour Ave, Franklin Park, IL 60131**

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- Water spot area: 10 $\frac{1}{8}$ " x 9 $\frac{3}{8}$ " (26 cm x 24 cm)
- 1 $\frac{1}{2}$ " I.P.S. top spud inlet
- 2 $\frac{1}{8}$ " fully glazed trapway
- Closet bolts and caps included
- Toilet seat not included
- Static load rating of 1000 lbs. (See Notes)

**ROUGH-IN**



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