

CODE NUMBER

24511201

DESCRIPTION

ST-2459 Water Closet and SOLIS 8111 Flushometer.

COMPONENTS

- Flushometer: Code 3370085
- Water Closet: Code 2102459

DETAILS

- Flush Volume: 1.1 gpf (4.2 Lpf)
- Nominal Dimensions: 26 ¾" x 15" x 13 ¼" (679 x 381 x 337mm)

FLUSHOMETER FEATURES

- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- User friendly three (3) second Flush Delay
- "Low Battery" Flashing LED
- Sweat solder adapter with cover tube and cast wall flange with set screw
- State-of-the-art photovoltaic technology delivers solar operation
- 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
- Operates by means of an infrared sensor with multiple-focused, lobular sensing fields for high and low target detection
- Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- Engineered Metal Cover with replaceable Lens Window
- PERMEX® Synthetic Rubber Diaphragm with Dual-Filtered Fixed Bypass
- Courtesy Flush® Override Button
- Override button enables manual flushing if sensor's power source fails
- High copper, low zinc brass castings for dezincification resistance
- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037
- WaterSense compliant when used with a 1.1 gpf WaterSense compliant fixture
- 1.1 gpf (4.2 Lpf) flushometers are only recommended for new construction installations or those where sufficient drain line carry can be assured.

FIXTURE FEATURES

- White Vitreous China
- Elongated bowl
- Wall mounted, wall outlet
- Siphon jet flushing action achieves 1000g Map score when used



COMPLIANCES & CERTIFICATIONS



(BREEAM Materials Credit, BREEAM Water Credit, Carbon Neutral, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, WaterSense Listed, BAA Compliant, WELL Building Standard)

DOWNLOADS

- [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.

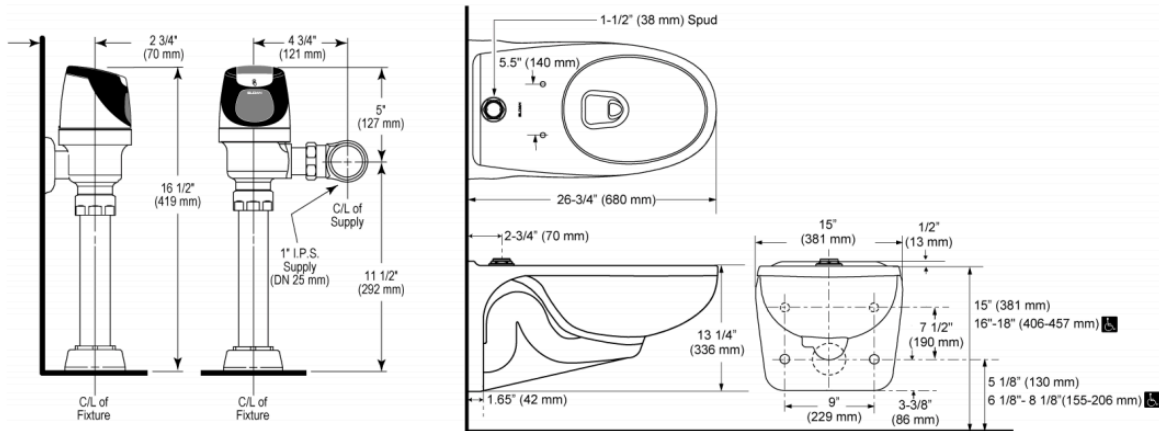
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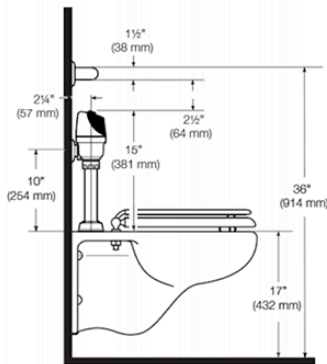
with any Sloan flushometer

- Static load rating of 750 lbs (see Notes)
- 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
- Toilet seat not included
- Static load rating of 750 lbs. (See Notes)

ROUGH-IN



ALTERNATE ADA INSTALLATION
Lower water supply rough-in to 10" (254 mm) and mount grab bar at the 36" (914 mm) maximum allowed height (top of grab bar at 36").



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