

## CODE NUMBER

24491200

## DESCRIPTION

ST-2449 Water Closet and SOLIS 8111 Flushometer.

## COMPONENTS

- Flushometer: Code 3370085
- Water Closet: Code 2102449

## DETAILS

- Flush Volume: 1.1 gpf (4.2 Lpf)
- Nominal Dimensions: 26 ¾" x 13 ½" x 14" (679 x 343 x 356mm)

## 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
- Floor mounted, floor outlet
- 13½" rim height for grammar schools and compliance to juvenile



## COMPLIANCES & CERTIFICATIONS



(BAA Compliant, BABAA Compliant, 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, WELL Building Standard)

## DOWNLOADS

- [HET Top Spud Installation Instructions](#)
- [G2 and ECOS Single Flush Optima Plus Valve 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.

## WARRANTY

[View Warranty Information](#)

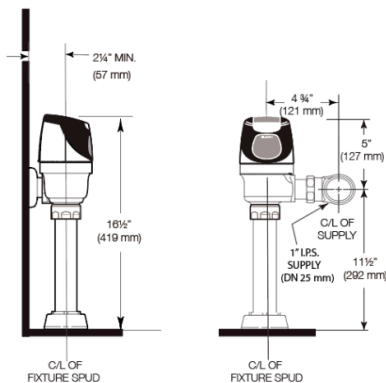
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ADA and TAS standards

- Siphon jet flushing action achieves 1000g Map score when used with any Sloan flushometer
- 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 $\frac{3}{8}$ " fully glazed trapway
- Closet bolts and caps included
- Toilet seat not included
- Static load rating of 1000 lbs. (See Notes)

**ROUGH-IN**

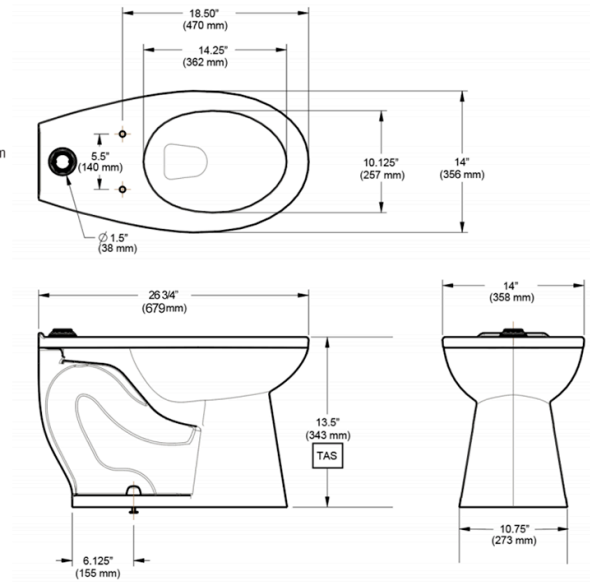
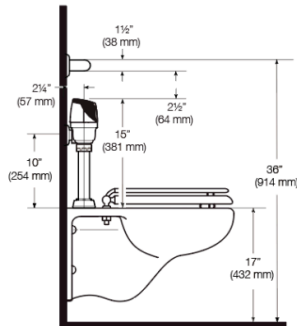


**WHEN INSTALLING IN A HANDICAP STALL:**

Per the ADA Guidelines (section 604.9.4) it is recommended that the grab bars be split or shifted to the wide side of the stall. If grab bars must be present over the valve, use the alternate ADA installation as shown to the right.

**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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