

CODE NUMBER

24531401

DESCRIPTION

ST-2459 Water Closet and G2 8111 Flushometer.

COMPONENTS

- Flushometer: Code 3250400
- Water Closet: Code 2102459

DETAILS

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Nominal Dimensions: 26 ¾" x 15" x 13 ¼" (679 x 381 x 337mm)

FLUSHOMETER FEATURES

- Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange
- 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
- 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
- Courtesy Flush® Override Button
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- Four (4) Size AA batteries included

PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass

FIXTURE FEATURES

- White Vitreous China
- Elongated bowl
- Wall mounted, wall outlet
- Siphon jet flushing action achieves 1000g Map score when used with any Sloan flushometer
- Static load rating of 750 lbs (see Notes)
- Water spot area: 10 ⅞" x 9 ⅜" (26 cm x 24 cm)
- 1½" I.P.S. top spud inlet
- 2⅜" fully glazed trapway
- Toilet seat not included
- Static load rating of 750 lbs. (See Notes)



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BREEAM Materials Credit, Carbon Neutral, cUPC Certified, EPD, 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

- [G2 and ECOS Single Flush Optima Plus Valve Installation Instructions](#)
- [SS/ST/SU/WETS/WEUS Fixtures Repair and Maintenance Guide](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Sloan Optima Plus Flushometers 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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The technical drawings illustrate the dimensions of the AquaSense® 6000 toilet fixture from three perspectives:

- Side View (Left):** Shows the overall height of the fixture as 16½" (419 mm) and the minimum clearance required at the top as 2¼" MIN. (57 mm). The centerline of the fixture is indicated.
- Front View (Middle):** Details the base and supply connection. Key dimensions include a base width of 4¾" (119 mm), a mounting bracket height of 5" (127 mm), a supply line connection labeled "¾" I.P.S. SUPPLY (DN 20 mm)", and a total height from the base to the supply connection of 11½" (292 mm). The centerline of the fixture and supply are marked.
- Top View (Right):** Provides plan views of the bowl and tank.
 - Bowl Dimensions:** Overall length is 26-3/4" (680 mm). Spud hole diameter is 1-1/2" (38 mm). Distance between spuds is 5.5" (140 mm).
 - Tank Dimensions:** Overall width is 15" (381 mm). Mounting holes are spaced 9" (229 mm) apart. The distance from the bottom edge to the mounting holes is 3-3/8" (86 mm). The height from the floor to the top of the tank is 13 1/4" (336 mm).
 - Clearance Requirements:** Minimum clearance above the tank is 16"-18" (406-457 mm), with a specific note for wheelchair accessibility (WC symbol). Clearance below the tank is 5 1/8" (130 mm), with a range of 6 1/8" - 8 1/8" (155-206 mm) also noted with a wheelchair accessibility symbol.

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