

CODE NUMBER

24501303

DESCRIPTION

ST-2459 Water Closet and ROYAL 111 ESS Flushometer.

COMPONENTS

- Flushometer: Code 3450055
- Water Closet: Code 2102459

DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Nominal Dimensions: 26 ¾" x 15" x 13 ¼" (679 x 381 x 337mm)

FLUSHOMETER FEATURES

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- User friendly three (3) second Flush Delay
- Sweat solder adapter with cover tube and cast wall flange with set screw
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- Non-Hold-Open True Mechanical Override
- Die Cast Sensor Plate with no visible Fasteners (for 2-gang Electrical Box)
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap
- High Back Pressure Vacuum Breaker Flush Connection with One-Piece Bottom Hex Coupling Nut, Spud Coupling and Flange for 1½" Top Spud
- Non-Hold-Open Integral Solenoid Operator, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- "Walk By" Delay of Sixteen (16) Seconds Prevents Unintentional Flushes

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: 10⅞" x 9⅜" (26 cm x 24 cm)
- 1½" I.P.S. top spud inlet
- 2⅞" fully glazed trapway
- Toilet seat not included
- Static load rating of 750 lbs. (See Notes)



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, cUPC Certified, cUPC Green Certified, WaterSense Listed, BAA Compliant, UL Certified, Satisfies LEED Credits, CalGreen Compliant, EPD, HPD)

DOWNLOADS

- [ST-2459 Installation Instructions](#)
- [Royal ESS TMO Installation Instructions](#)
- [SS/ST/SU/WETS/WEUS Fixtures Repair and Maintenance Guide](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [Additional Downloads](#)

NOTES

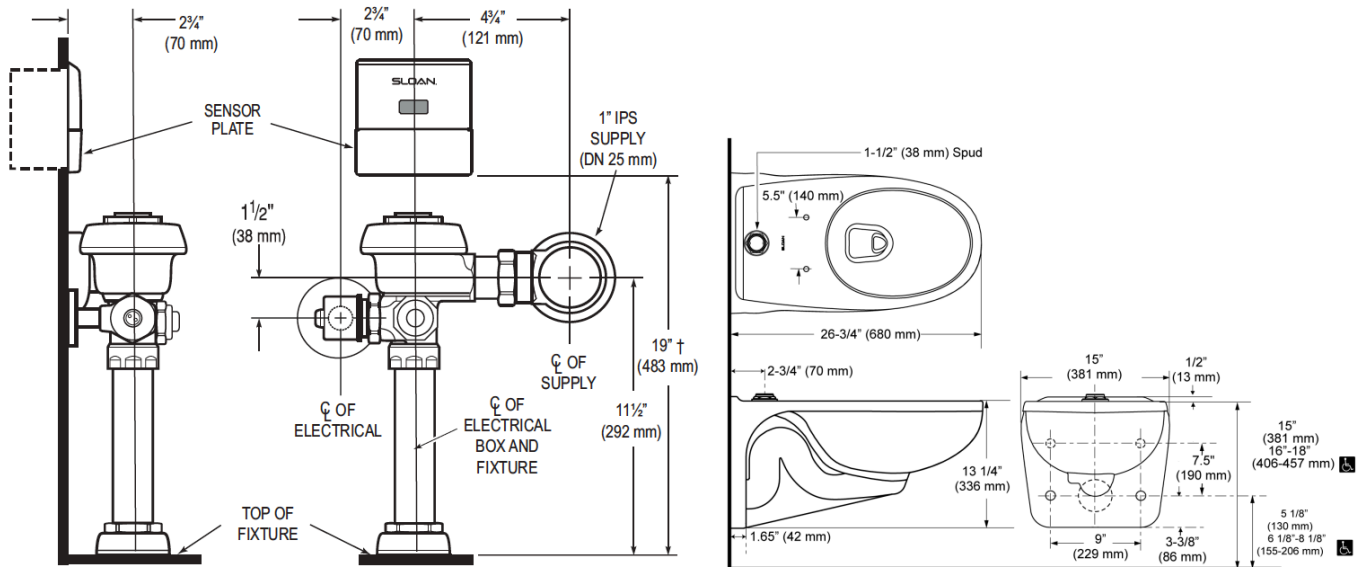
All information contained within this document subject to change without notice.

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

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

ROUGH-IN



† Position of Sensor Box can be raised or lowered 1" (25 mm) if in conflict with Handicap Grab Bars.

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