

## CODE NUMBER

70051402

## DESCRIPTION

SU-7009 Urinal and ROYAL 186 SMO Flushometer.

## COMPONENTS

- Flushometer: Code 3912679
- Urinal: Code 1107009

## DETAILS

- Flush Volume: 0.5 gpf (1.9 Lpf)
- Nominal Dimensions: 14 ¾" x 14 3/16" x 23 ½" (375 x 360 x 597mm)

## FLUSHOMETER FEATURES

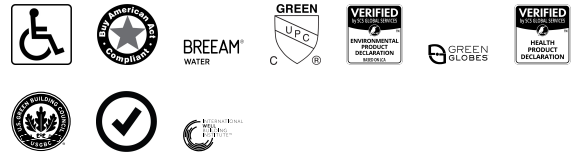
- "User in View" Flashing LED
- No External Volume Adjustment to Ensure Water Conservation
- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange w/Set Screw
- Stop Seat and Vacuum Breaker molded from PERMEX® Rubber Compound for Chloramine Resistance
- Four (4) Size C Batteries included
- Manual Override Flush Button
- "Low Battery" Flashing LED with Optional Audio Tone
- Optional 24-Hour Sentinel Flush
- ¾" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap

## FIXTURE FEATURES

- White Vitreous China
- Washdown flushing action
- Integral flushing rim
- ¾" I.P.S. top spud inlet
- 2" NPT outlet flange
- Vandal resistant strainer assembly included
- All mounting hardware included
- 100% factory flush tested



## COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BREEAM Water Credit, cUPC Green Certified, EPD, Green Globes Water Credit, HPD, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, WELL Building Standard)

## DOWNLOADS

- [Small Spud Urinal Installation Instructions](#)
- [Optima SMO Installation Instructions](#)
- [Royal Exposed Installation Instructions](#)
- [SS/ST/SU/WETS/WEUS Fixtures Repair and Maintenance Guide](#)
- [Royal Manual Diaphragm Flushometer Repair and Maintenance Guide](#)
- [Additional Downloads](#)

## NOTES

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

## WARRANTY

[View Warranty Information](#)

Technical drawings of the 100 Series Flush Valve, showing side, top, and front views with dimensions in inches and millimeters.

**Side View Dimensions:**

- Top Flange: 3/4" IPS Supply (DN 20 mm)
- Flange Diameter: 4 3/4" (121 mm)
- Valve Body: 2 1/4" MIN. (57 mm)
- Valve Body: 5 1/4" (133 mm)
- Valve Body: 4 9/4" (121 mm)
- Valve Body: 1 1/2" (38 mm)
- Valve Body: 11 1/2" (292 mm)
- Valve Body: 3/4" I.P.S. SUPPLY (DN 20 mm)
- Valve Body: C/L OF SUPPLY
- Valve Body: TOP OF FIXTURE
- Valve Body: C/L OF FIXTURE

**Top View Dimensions:**

- Top Flange: 14 3/16" (360 mm)
- Top Flange: 10 1/4" (260 mm)
- Top Flange: 6 3/4" (171 mm)
- Top Flange: 5" (127 mm)
- Top Flange: 23 1/2" (597 mm)
- Top Flange: 19"
- Top Flange: 13 3/16" (335 mm)
- Top Flange: 5-5/8" (143 mm)
- Top Flange: 10 1/8" (257 mm)
- Top Flange: 2" (50 mm) NPT Outlet
- Top Flange: 4" (102 mm)

**Front View Dimensions:**

- Top Flange: 14 3/4" (375 mm)
- Top Flange: 2 1/4" (57 mm)
- Top Flange: 11 1/2" (292 mm)
- Top Flange: 19" (483 mm)
- Top Flange: 13 3/8" (340 mm)
- Top Flange: 11 5/8" (295 mm)
- Top Flange: 18 3/8" (467 mm)
- Top Flange: 11 3/8" (289 mm) ADA
- Top Flange: 24" (610 mm)
- Top Flange: 17" (432 mm) ADA\*
- Top Flange: FINISHED FLOOR
- Top Flange: Outlet

Page 2 of 2