



**SUBMITTAL COVER PAGE**

**ARCHITECT:** ERIE COUNTY DEPARTMENT OF PUBLIC WORKS  
95 FRANKLIN STREET  
BUFFALO, NY. 14202

SUBMITTAL DATE 10 / 5 / 20

Check the following as applicable:

First Submission

Re-Submission

**PROJECT NAME:** COUNTYWIDE WATER FOUNTAIN AND  
BATHROOM FIXTURE REPLACEMENTS

**PROJECT No.:** 2020-999-01

RESERVED FOR ARCHITECT'S USE

**PROJECT IDENTIFICATION**

**Specification**

**Section No.** 224200 PARA. 2.09

**Name of**

**Product:** WATER CLOSET FLUSH VALVES

**Name of**

**Manufacturer:** SLOAN

**SUBCONTRACTOR:** \_\_\_\_\_

**SUPPLIER:** SCHAEFER PLUMBING SUPPLY

**DEVIATION FROM CONTRACT DOCUMENTS:**

\_\_\_\_\_  
\_\_\_\_\_

**CONTRACTOR COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_

**ARCHITECT COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_

**CONTRACTOR'S CERTIFICATION**

I CERTIFY THAT THIS SUBMITTAL HAS BEEN REVIEWED AND APPROVED BY THE CONTRACTOR.

BY 

**CONSTRUCTION MANAGER'S CERTIFICATION**

I CERTIFY THAT THIS SUBMITTAL HAS BEEN REVIEWED AND APPROVED BY THE CONSTRUCTION MANAGER.

BY \_\_\_\_\_

# **Plumbing Submittal**

## **Water Closet Flush Valve**

**Sloan 8111-1 Water Closet Flush Valve**

### CODE NUMBER

3790071

### DESCRIPTION

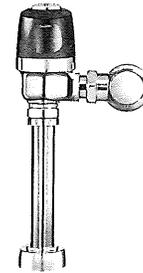
1.28 gpf, Polished Chrome Finish, Top Spud, Single Flush, Electrical Override, Battery, Sloan® Exposed Sensor Water Closet Flushometer.

### DETAILS

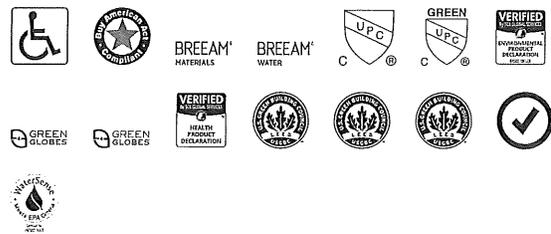
- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Battery Life: 6 years
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 ½" (292mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)
- Override: Electrical (OR)

### FEATURES

- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Vacuum Breaker with Flush Connection
- Spud Coupling and Spud Flange for 1½" Top Spud
- Sweat Solder Adapter with Cover Tube and Cast Wall Flange
- User friendly three (3) second Flush Delay
- Flex Tube Diaphragm designed for improved life and reduced maintenance
- No External Volume Adjustment to Ensure Water Conservation
- Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- Infrared Sensor with Multiple-focused, Lobular Sensing Fields for high and low target detection
- Engineered Plastic Cover with replaceable Lens Window
- Courtesy Flush® Override Button
- Four (4) Size AA Batteries included



### COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, 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)

### RECOMMENDED SPECIFICATION

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi- Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

### ELECTRICAL SPECIFICATIONS

- Battery Life: 6 years

### VALVE OPERATING PRESSURE (FLOWING)

15–80 PSI (103–552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

### DOWNLOADS

- G2 Optima Plus Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Sloan Optima Plus Repair and Maintenance Guide
- Flushometer Pressure gauges
- Additional Downloads

### NOTES

All information contained within this document subject to

Sloan 10500 Seymour Ave, Franklin Park, IL 60131  
Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

change without notice.

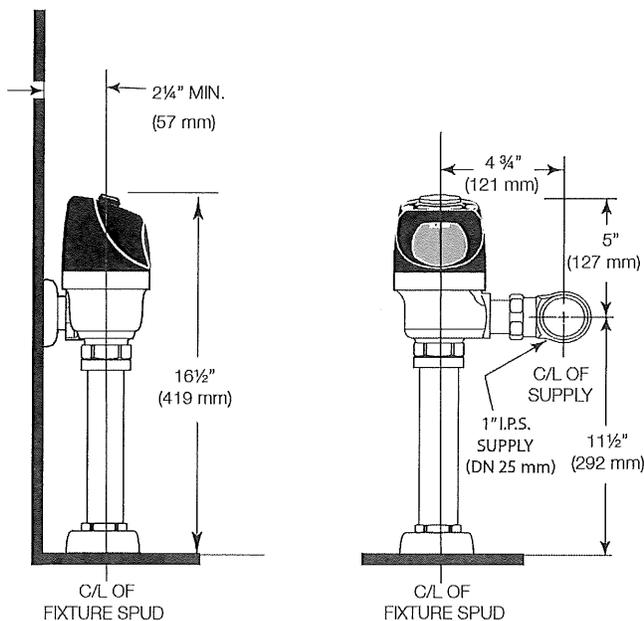
Looking for other variations of the SLOAN 8111 product? View the general spec sheet with all options.

Find a compatible urinal for this flushometer.

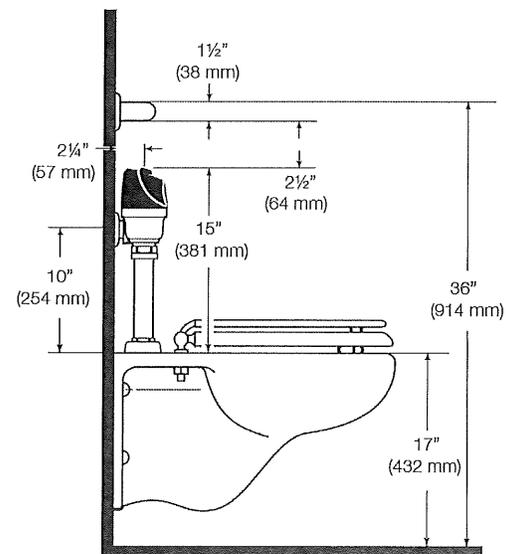
Find a compatible water closet for this flushometer.

WaterSense compliant when used with a WaterSense compliant fixture

**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").



**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.