



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. 2.11

Name of

Product: URINAL FLUSH VALVES

Name of

Manufacturer: SLOAN

SUBCONTRACTOR: _____

SUPPLIER: SCHAEFER PLUMBING SUPPLY

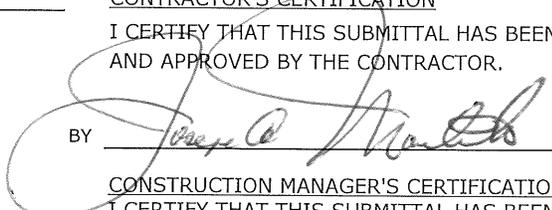
DEVIATION FROM CONTRACT DOCUMENTS:

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

Urinal Flush Valve

Sloan 8186-1.0 Urinal Flush Valve

CODE NUMBER

3790013

DESCRIPTION

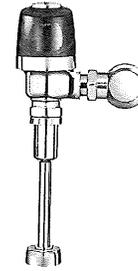
1.0 gpf, Polished Chrome Finish, Top Spud, Single Flush, Battery, Sloan® Exposed Sensor Urinal Flushometer.

DETAILS

- Flush Volume: 1.0 gpf (3.8 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Battery Life: 6 years
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 ½" (292mm)
- Spud Coupling: ¾" (19mm)
- Supply Pipe: ¾" (19mm)

FEATURES

- High Chloramine Resistant PERMEX® Synthetic Rubber Diaphragm with Linear Filtered Bypass and Vortex Cleansing Action™
- Sweat Solder Adapter with Cover Tube and Cast Wall Flange
- ¾" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Spud Coupling and Spud Flange for ¾" Top Spud
- "Low Battery" Flashing LED
- 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, cUPC Certified, BAA Compliant)

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 change without notice.

Looking for other variations of the SLOAN 8186 product? View the general spec sheet with all options.

Find a compatible urinal for this flushometer.

Find a compatible water closet for this flushometer.

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ROUGH-IN

