

## CODE NUMBER

3072681

## DESCRIPTION

1.0 gpf, XL Sweat Solder Adapter Kit, Polished Chrome Finish, 0.75 Flush Connection, Fixture Connection Top Spud, Single Flush, 0.75" Inlet, 3/4" Control Stop, Electrical Override, Battery, Infrared, GEM-2® Exposed Sensor Urinal Flushometer.

## DETAILS

- Flush Volume: 1.0 gpf (3.8 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Battery Life: 3 years
- Valve: Piston
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 1/2" (292mm)
- Spud Coupling: 3/4" (19mm)
- Supply Pipe: 3/4" (19mm)
- Override: Electrical
- Control Stop: 3/4"
- Inlet: 0.75"
- Flush Connection: 0.75
- Adapter: XL Sweat Solder Adapter Kit (XL)

## FEATURES

- Vacuum Breaker Flush Connection
- Fixed Volume Piston with Filtered O-ring Bypass
- "User in View" Flashing LED
- No External Volume Adjustment to Ensure Water Conservation
- Four (4) Size C Batteries included
- Manual Override Flush Button
- "Low Battery" Flashing LED with Optional Audio Tone
- Optional 24-Hour Sentinel Flush
- EBV-157 Handle Adapter Kit
- 3/4" I.P.S. Screwdriver Bak-Chek® Angle Stop with Locking Vandal Resistant Stop Cap
- Spud Coupling, Wall and Spud Flanges for 3/4" Top Spud
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance



## COMPLIANCES & CERTIFICATIONS



(ADA Compliant, 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: 3 years
- Sensor Range: 22" - 42" (559 - 1,067mm)

## VALVE OPERATING PRESSURE (FLOWING)

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

## DOWNLOADS

- [GEM/GEM 2 Piston Type Exposed Installation Instructions](#)
- [Optima SMO Installation Instructions](#)
- [EBV-157-A Handle Adapter Kit Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Gem 2 Repair and Maintenance Guide](#)
- [EBV-89A Side Mount Repair and Maintenance Guide](#)
- [Additional Downloads](#)

## NOTES

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

Looking for other variations of the GEM-2 186 SMO product?  
[View the general spec sheet with all options.](#)

Battery life varies according to actual usage and restroom conditions.

**Sloan 10500 Seymour Ave, Franklin Park, IL 60131**

Phone: 800.982.5839 • Fax: 800.447.8329 • [sloan.com](http://sloan.com)

**WARRANTY**

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