

## CODE NUMBER

3072444

## DESCRIPTION

3.5 gpf, XL Sweat Solder Adapter Kit, Polished Chrome Finish, 1.25" Flush Connection, Fixture Connection Top Spud, Single Flush, 1" Inlet, 3/4" Control Stop, Electrical Override, Battery, Infrared, GEM-2® Exposed Sensor Urinal Flushometer.

## DETAILS

- Flush Volume: 3.5 gpf (13.2 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: 1 1/4" (32mm)
- Supply Pipe: 1" (25mm)
- Override: Electrical
- Control Stop: 3/4"
- Inlet: 1"
- Flush Connection: 1.25" (U)
- 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
  - Spud Coupling, Wall and Spud Flanges for 11/4" Top Spud
  - 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
  - Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance
- Accessories (Sold Separately)
- See Accessories Section and OPTIMA® Accessories Section of the Sloan catalog for details on these and other OPTIMA® Flushometer variations.



## COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, UPC Certified)

## 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-2 180 SMO product?  
[View the general spec sheet with all options.](#)

Battery life varies according to actual usage and restroom conditions.

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**WARRANTY**

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**ROUGH-IN**

