



GEM-2® Sensor Flushometer

GEM-2 186 SMO-0.5-XL-CP

Product description

0.5 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.

Compliances & Certifications



(ADA Compliant*, BAA Compliant, BREEAM Water Credit, cUPC Green Certified, Green Globes Water, IAPMO, LEED Water, Satisfies LEED Credits, EPA WaterSense Listed)

Code 3072640

Finish

 Polished Chrome (CP)

Downloads

- [GEM_GEM 2 Piston Type Exposed Installation Instructions.pdf](#)
- [Optima SMO Installation Instructions.pdf](#)
- [EBV-157-A Handle Adapter Kit Installation Instructions.pdf](#)
- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Flush Connections Flanges Repair and Maintenance Guide.pdf](#)
- [Flushometers Brochure.pdf](#)
- [Additional Downloads](#)

Videos

- [Sloan – Company Overview](#)

Details

- Flush Volume: 0.5 gpf (1.9 lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Valve: Piston
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-in Dimension: 11.5" (292mm)
- Spud Coupling: 0.75" (19mm)
- Supply Pipe: 0.75" (19mm)
- Override: Electrical
- Control Stop: 3/4"
- Flush Connection: 0.75" (19mm)
- Adapter: XL Sweat Solder Adapter Kit (XL)

Features

- Flush volumes start at 0.125 gpf/0.5 Lpf
- Fixed volume piston with filtered O-ring bypass and ADA-compliant, metal oscillating non-hold-open handle ensure reliable, water-efficient operation
- Integrity of the product is maintained with control stop plug
- Durability is facilitated with high copper, low zinc brass castings for dezincification resistance and components made from PERMEX® rubber compound for chloramine resistance
- Adjustable tailpiece
- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037

Recommended specifications

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

- Sensor Range: 22"-42" (559 - 1067mm)

Valve Operating Pressure (Flowing)

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

Warranty

[View Warranty Information](#)

Notes

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

*Compliant with ADA accessibility requirements when installed according to ADA standards.

WaterSense compliant when used with a 0.5 gpf (1.9 lpf)

WaterSense fixture.

Looking for other variations of the GEM-2 186 SMO product?

[View the general spec sheet with all options.](#)

[Find a compatible urinal](#) for this flushometer.

[Find a compatible water closet](#) for this flushometer.

