

CODE NUMBER

3070061

DESCRIPTION

1.6 gpf, XL Sweat Solder Adapter Kit, Polished Chrome Finish, 1.5" Flush Connection, Fixture Connection Top Spud, Single Flush, 1" Inlet, 1" Control Stop, True Mechanical Override, Battery, Infrared, GEM-2® Exposed Sensor Water Closet Flushometer.

DETAILS

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Valve: Piston
- 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: True Mechanical (TMO)
- Control Stop: 1"
- Inlet: 1"
- Flush Connection: 1.5"
- Adapter: XL Sweat Solder Adapter Kit (XL)

FEATURES

- Fixed Volume Piston with Filtered O-ring Bypass
 - "Low Battery" Flashing LED
 - "User in View" Flashing LED
 - No External Volume Adjustment to Ensure Water Conservation
 - True Mechanical Override Flush Button
 - 72-Hour Sentinel Flush
- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange with Set Screw
- Packing, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound fChloramine resistance
 - Four (4) Size C batteries included
 - 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BABAA Compliant, cUPC 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

- Arming Delay: 10 seconds
- 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](#)
- [EBV-500/550-A Installation Instructions](#)
- [EL-700/750-A 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](#)
- [EBV500/EBV550 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-2 111 SFSM product?
[View the general spec sheet with all options.](#)

WARRANTY

[View Warranty Information](#)

Technical drawing of the 100 Series Single-Function Flush Valve, showing side and front views with dimensions.

Side View Dimensions:

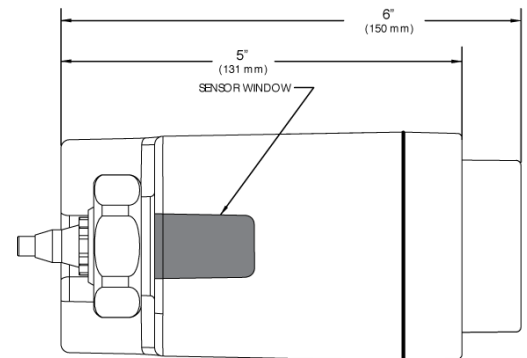
- Top mounting bracket width: $2\frac{1}{4}"$ MIN. (57 mm)
- Valve body width: 7" (178 mm)
- Flange diameter: $4\frac{3}{4}"$ (121 mm)
- Flange thickness: 6" (131 mm)
- Side pipe diameter: $2\frac{3}{4}"$ (70 mm)
- Supply connection: 1" I.P.S. SUPPLY (DN 25 mm)
- Centerline of supply (C/L OF SUPPLY) to base: $11\frac{1}{2}"$ (292 mm)
- Base width: 7" (178 mm)

Front View Dimensions:

- Base width: $2\frac{1}{4}"$ MIN. (57 mm)
- Valve body width: 7" (178 mm)
- Flange diameter: $4\frac{3}{4}"$ (121 mm)
- Flange thickness: 6" (131 mm)
- Side pipe diameter: $2\frac{3}{4}"$ (70 mm)
- Supply connection: 1" I.P.S. SUPPLY (DN 25 mm)
- Centerline of supply (C/L OF SUPPLY) to base: $11\frac{1}{2}"$ (292 mm)
- Base width: 7" (178 mm)

Labels:

- C/L OF FIXTURE (Centerline of Fixture)
- TOP OF FIXTURE
- C/L OF SUPPLY (Centerline of Supply)



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