## CODE NUMBER

3070241

## DESCRIPTION

1.28 gpf, XL Sweat Solder Adapter Kit, Polished Chrome Finish, Top Spud, Single Flush, Trap Primer Outlet Tube, GEM-2® Exposed Manual Water Closet Flushometer.

## DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Polished Chrome (CP)
- Valve: Piston
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 16" (406mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)
- Outlet Tube: Trap Primer (TP)
- Adapter: XL Sweat Solder Adapter Kit (XL)

## FEATURES

- Fixed Volume Piston with Filtered O-ring Bypass
- ADA Compliant Metal Oscillating Non-Hold-Open Handle
- Control Stop Plug
- Vacuum Breaker Flush Connection
- Spud Coupling, Wall and Spud Flanges for 1½" Top Spud
- Cast Set Wall Flange with Set Screw
- Sweat Solder Adaptor with cover tube
- Non-Hold-Open Handle and No External Volume Adjustment to Ensure Water Conservation
- Handle Packing, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine Resistance
- Adjustable Tailpiece

## COMPLIANCES & CERTIFICATIONS

(ADA Compliant, cUPC Certified, cUPC Green Certified, WaterSense Listed, BAA Compliant, Satisfies LEED Credits, EPD, HPD)

## 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.

## 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
- 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
- Additional Downloads

## NOTES

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

Looking for other variations of the GEM-2 113 product? View the general spec sheet with all options.
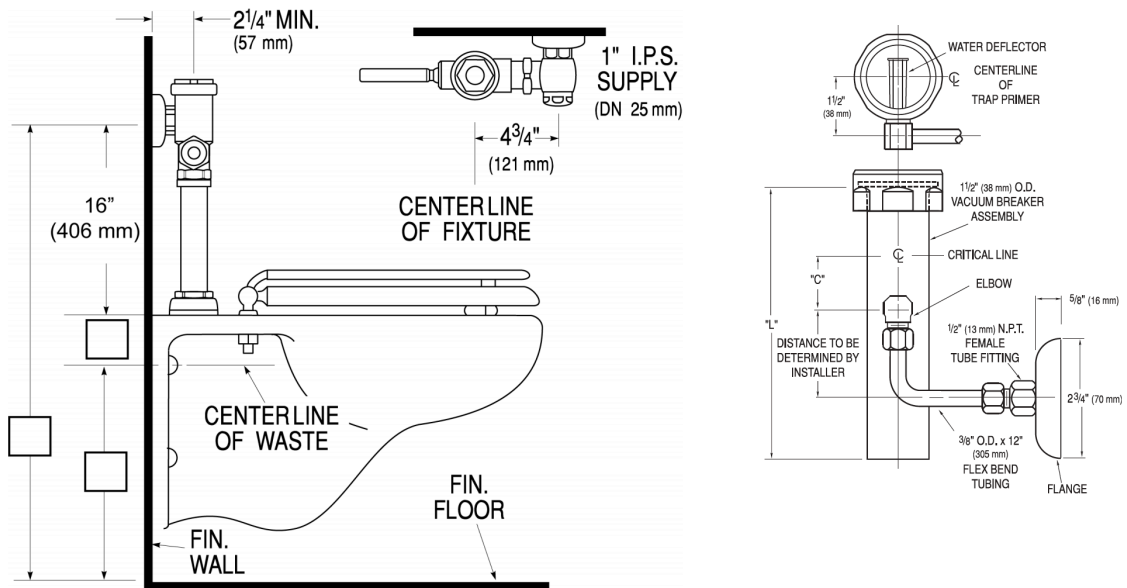
Find a compatible urinal for this flushometer.
Find a compatible water closet for this flushometer.

WaterSense compliant when used with a WaterSense compliant fixture

**ROUGH-IN**



| Model Number | Flush Connection Length "L" | Centerline of Supply to Top of Bowl "A" | Centerline of Supply to Trap Primer Outlet "B" | Critical Line to Trap Primer Outlet "C" |
|---|---|---|---|---|
| 110/111 † | 8½" (216 mm) | 11½" (292 mm) | 7" (178 mm) | 2¼" (57 mm) |
| 113 | 13" (330 mm) | 16" (406 mm) | 11" (280 mm) | 6¼" (159 mm) |
| 115 | 21" (533 mm) | 24" (610 mm) | 11" (280 mm) | 6¼" (159 mm) |
| 116 | 24 (610 mm) | 27" (696 mm) | 11" (280 mm) | 6¼" (159 mm) |

† Check with local codes for approval to use VBF-72-A1 Trap Primer with Model Numbers 110 and 111 Flushometers. Some codes require a minimum distance of 6" (153 mm) between the Critical Line of the Vacuum Breaker and the Trap Primer and the Trap Primer Outlet. In these cases specify the Model Numbers 113, 115 or 116.

*When ordering a Sloan Flushometer with a Trap Primer, please specify the "TP" Variation; e.g., Model Number 110 TP.*