

CODE NUMBER

3120017

DESCRIPTION

1.28 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, 1" Control Stop, True Mechanical Override, Hardwired, Crown® Exposed Sensor Water Closet Flushometer.

DETAILS

- Flush Volume: 1.28 gpf (4.8 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Hardwired (HW)
- 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"

FEATURES

- Fixed Volume Piston with Filtered O-ring Bypass
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop
- Locking Vandal Resistant Stop Cap
- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange w/Set Screw
- Non-Hold-Open Handle, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- ADA Compliant Metal Oscillating Non-Hold-Open Handle
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker to be molded from PERMEX™ Rubber Compound for Chloramine Resistance
- Valve designed to accept Low and Ultra-Low Consumption Pistons only to ensure Water Conservation
- ADA Compliant OPTIMA® SMOOTH® Infrared Sensor for automatic "Hands-free" operation
- 6 VAC Hardwired - Transformer sold separately
- "User in View" Flashing LED
- 72 Hour Sentinel Flush Mode
- Mechanical Manual Override Flush Handle

VIDEOS

- ▶ [Crown Piston Flushometer Basics](#)



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, Green Globes Water Credit, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, WaterSense Listed)

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: 8 seconds
- Control Circuit: 6 VDC Input/72 Hour Sentinel Flush/Solid State
- Sensor Range: 26" - 32" (660-813mm)
- Transformers (specify separately):
 - EL-451 (up to 6 flushometers)
 - EL-386 (Up to 1 flushometer)

VALVE OPERATING PRESSURE (FLOWING)

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

DOWNLOADS

- [Crown Piston Type Exposed Installation Instructions](#)
- [EBV 200 Smooth Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Crown/Crown II Repair and Maintenance Guide](#)
- [EBV-200-A Repair and Maintenance Guide](#)
- [Crown Piston Assembly Repair Kit](#)

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

- [Additional Downloads](#)

NOTES

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

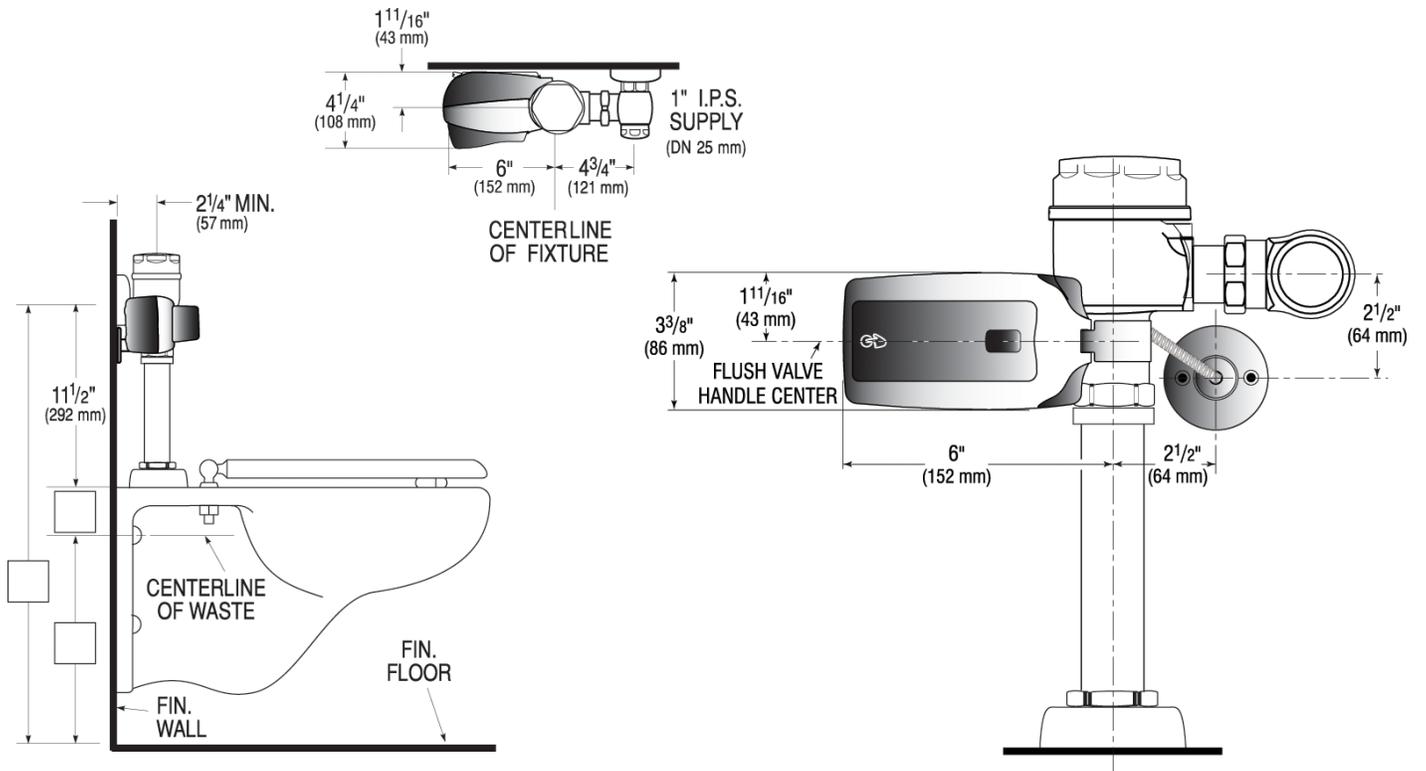
Looking for other variations of the CROWN 111 SMOOTH product? [View the general spec sheet with all options.](#)

WaterSense compliant when used with a WaterSense compliant fixture

WARRANTY

[View Warranty Information](#)

ROUGH-IN



Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com