

CODE NUMBER

3520001

DESCRIPTION

1.0 gpf, Polished Chrome Finish, Single Flush, Electrical Override, Hardwired, Sensor-Operated, Crown® Exposed Sensor Hardwired Urinal Flushometer.

DETAILS

- Flush Volume: 1.0 gpf (3.8 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Hardwired (HW)
- Valve: Piston
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top spud
- Rough-In Dimension: 11 ¹/₂" (292mm)
- Spud Coupling: 3/4" (19mm)
- Supply Pipe: ³/₄" (19mm)
- Override: Electrical (OR)

FEATURES

- Fixed Volume Piston with Filtered O-ring Bypass
- User friendly three (3) second Flush Delay
- Sweat solder adapter with cover tube and cast wall flange with set screw
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- Non-Hold-Open Integral Solenoid Operator, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- High back pressure vacuum breaker flush connection w/ one- piece bottom hex coupling nut
- Valve designed to accept Low Consumption and High Efficiency Pistons only to ensure Water Conservation
- Main Seat, Stop Seat and Vacuum Breaker molded from PERMEX Rubber Compound for Chloramine Resistance
- Adjustable Tailpiece
- 3/4" IPS screwdriver Bak-Chek® angle stop with vandal resistant stop cap
- Courtesy Flush® Override Button

VIDEOS

ESS Flushometer



Variation Not Shown: Brushed Stainless

COMPLIANCES & CERTIFICATIONS



(ADA Compliant, cUPC Certified, BAA Compliant, UL 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: 8 seconds

VALVE OPERATING PRESSURE (FLOWING)

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

DOWNLOADS

- Sloan Piston Type Exposed 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
- Optima ESS Repair and Maintenance Guide
- Additional Downloads

NOTES

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

Looking for other variations of the CROWN 186 ESS product? View the general spec sheet with all options.

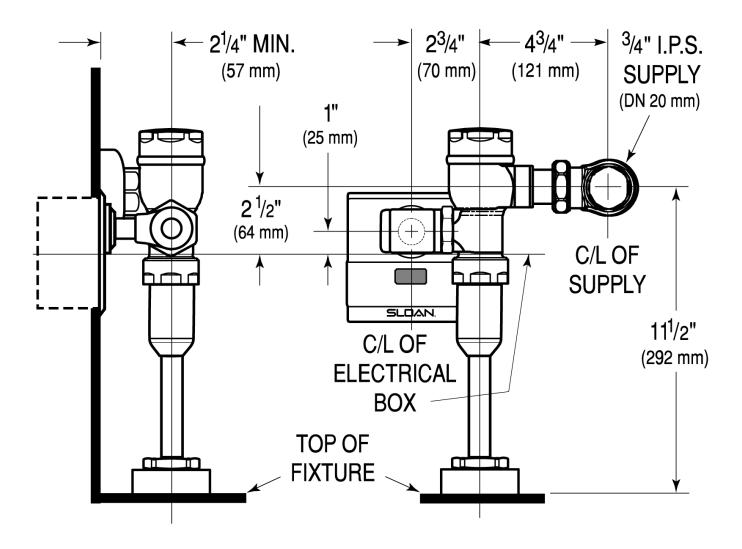
Find a compatible urinal for this flushometer. Find a compatible water closet for this flushometer.

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ROUGH-IN



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