SERIN®

SENSOR-OPERATED PROXIMITY LAVATORY FAUCET DECK-MOUNT, BASE MODEL



PRODUCT FEATURES:

- Touchless operation limits the spread of germs for a safer restroom.
- Self-Adjusting Sensor: Sensor automatically sets
 the activation range on start-up by evaluating sink size
 and other factors. Will adjust range to adapt to changes
 in the bathroom environment.
- Sensor in Spout Tip: Clean, streamlined style. Hidden sensor reduces vandalism.
- Self-Cleaning Solenoid Reduces Maintenance: Integral wiper spring prevents clogging and run-on.
- Easy to Service Integrated Strainer: Patented in-line strainer protects the solenoid from debris. Strainer is enclosed in removable debris cup for easy service.
- Safety Timer: Helps prevent vandalism by turning off the faucet if the sensor is blocked for 55 seconds.
- Fail-Safe: Faucet automatically shuts off upon loss of power or dead battery. Prevents costly excess water usage and potential flooding
- Lead-Free: Faucet contains ≤ 0.25% total lead content by weighted average.

GENERAL DESCRIPTION:

Deck-mount electronic faucet with proximity operation. Vandal-resistant metal construction with single-post mounting. Water pressure range from 20 - 120 psi. Single inlet. 18" flexible inlet hose with 3/8" compression fitting for inlet to control box.







RECOMMENDED SPECIFICATION:

Electronic, sensor-operated proximity lavatory faucet shall feature vandal-resistant brass body with single-post mount design and single inlet. Shall also feature a low energy use electronically operated, self-cleaning solenoid valve with an in-line strainer, and microprocessor-controlled proximity sensors. Shall meet ANSI A112.18.1 and ANSI 117.1 codes. Model shall be American standard # 206B11_.

STYLE AND AERATOR OPTION:

- BASE UNIT (Does not include power supply)
 - □ 206B115 0.5 gpm/1.9 L/min pressure compensating, vandal-resistant multi-laminar spray.
 - □ 206B116 0.35 gpm/1.3 L/min pressure compensating, vandal-resistant multi-laminar spray.

CONTROL BOX OPTION: (Required, must be purchased separately)

□ 0000_STV Control Box, Solenoid only, Single Inlet.
 □ 1070_TMV Solenoid + Thermostatic 1070 Control Box, Dual Inlet.

POWER OPTIONS: (must be purchased separately)

- PK00.CRP CR-P2 lithium battery and holder. DC Battery Life - 192,000 cycles (4 years @ 4,000 cycles per month).
- PK00.WRK PWRX[™] 10-Year battery pack and holder. Battery Life - 480,000 cycles (10 years @ 4,000 cycles per month).
- PK01.PAC Plug-In AC transformer and Single AC adapter. UL 1310, Class 2 certified. 6' long power cord. 100 - 240 VAC, 50/60 HZ.
- PK01.HAC Hard-Wired AC power supply and 10' extension cable. UL 1310, Class 2 certified. 2-piece plate-mounted power supply (electrical box by others). 120 VAC. 60 HZ.
- PK01.MAC Multi-AC adapter and 10" extension cable.
 One AC transformer can power up to 15 faucets and/or flush valves in a daisy chain configuration.
 POWER SUPPLY NOT INCLUDED.
- OPTIONAL Battery Back-Up
 - □ PK00.BBU Allows AC powered faucets to continuously operate during a power failure.
- OPTIONAL 4" or 8" Deck plates
 - □ 206P.400 4 " brass deck plate
- □ 206P.800 8" brass deck plate

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CODES AND STANDARDS

These products meet or exceed the following codes and standards:

ANSI A117.1 ASME A112.18.1 CSA B125.1 NSF/ANSI/CAN 61: Q<1 **NSF/ANSI/CAN 372**

CEC

ADA Meets the American Disabilities Act Guidelines and ANSI A117.1 Requirements for accessible and usable building facilities - check local codes

Finishes	
Polished Chrome	.002
Brushed Nickel	.295





