

SERIN®

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



PRODUCT FEATURES:

- 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.
- Hygienic, touch-free operation
- 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 brass construction with single-post mounting. Operates on DC (battery) or AC permanent power. Water pressure range from 20 - 120 psi. Single inlet. 18" flexible inlet hose with 3/8" compression fitting for inlet to control box.

MODEL NUMBER:

■ BASE UNIT (Does not include power supply)

- □ 206B.105 0.5 gpm/1.9 L/min pressure compensating, vandal-resistant multi-laminar spray.
- □ 206B.106 0.35 gpm/1.3 L/min pressure compensating, vandal-resistant multi-laminar spray.
- □ 206B.102 1.5 gpm/5.7 L/min pressure compensating, vandal-resistant laminar flow outlet.

■ POWER KITS (Must be purchased separately)

- □ PK00.CRP CR-P2 lithium battery and holder.
- □ PK00.WRK PWRX™ 10-Year battery pack and holder.
- □ PK00.PAC Plug-In AC transformer and Single AC adapter.
- □ PK00.HAC Hard-Wired AC power supply and 10' extension cable.
- □ **PK00.MAC** Multi-AC adapter and 10" extension cable.

■ 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

■ OPTIONAL Thermostatic Mixing Valve

□ **605XTMV1070** Thermostatic mixing valve, 20" long flexible inlet hoses with 3/8" compression fitting. ASSE 1070 certified down to 0.35 gpm/1.3 L/min.

POWER OPTIONS:

- Plug-In AC: UL 1310, Class 2 certified. 6' long power cord. 100 - 240 VAC, 50/60 HZ.
- Hard-Wired AC: UL 1310, Class 2 certified. 2-piece plate-mounted power supply (electrical box by others). 120 VAC, 60 HZ.
- Multi-AC: One AC transformer can power up to 15 faucets and/or flush valves in a daisy chain configuration. POWER SUPPLY NOT INCLUDED.
- PWRX™ 10 Year Battery System: Battery Life 480,000 cycles (10 years @ 4,000 cycles per month).
- DC (Battery): Includes CR-P2 lithium battery. Battery Life - 192,000 cycles (4 years @ 4,000 cycles per month).











ENVIRONMENTA PRODUCT DECLARATION

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 # 206B.1__.__

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CODES AND STANDARDS

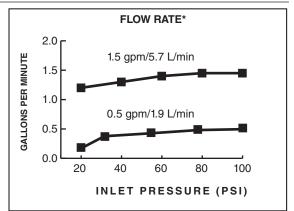
These products meet or exceed the following codes and standards:

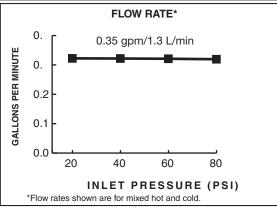
ANSI A117.1 ASME A112.18.1 CSA B 125 NSF 372

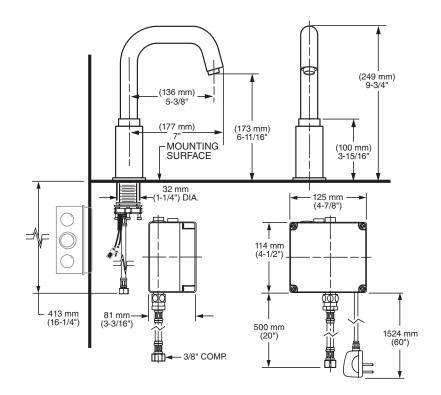


Meets the American Disabilities Act Guidelines and ANSI A117.1 Requirements for accessible and usable building facilities - check local codes

Finishes	
Polish Chrome	.002
Brushed Nickel	.295







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