American Standard

## 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 stainless steel 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 pressure compensating, vandal-resistant non-aerated spray.
- 206B.106 0.35 GPM pressure compensating, vandal-resistant non-aerated spray.
- **205B.102** 1.5 GPM pressure compensating, vandal-resistant aerator.
- POWER KITS (Must be purchased separately)
  - PK00.PAC Includes universal Plug-In AC power supply.
  - □ **PK00.MAC** Includes Y-splitter and 10' extension cable.
  - **PK00.HAC** Includes universal Hard-Wired AC transformer and 10' extension cable.
  - PK00.WRK Includes 10-Year battery pack and holder.

#### OPTIONAL Battery Back-Up

- PK00.BBU Allows faucet to continuously operate during a power failure.
- OPTIONAL 4" or 8" Deck plates
  - □ 2206P.400 4 " brass deck plate
  - □ 2206P.800 8" brass deck plate

#### OPTIONAL Thermostatic Mixing Valve

2605XTMV1070 Thermostatic mixing valve, 20" long flexible stainless steel inlet hoses with 3/8" compression fitting. ASSE 1070 certified down to 0.35 gpm.

\*PCA - Pressure Compensating

#### **POWER OPTIONS:**

- Universal Voltage: 100 240 VAC, 50/60 Hz
- **Plug-In AC:** Includes Class 2 UL certified universal Plug-In AC power supply with 6' long power cord.
- Hard-Wired AC: Includes Class 2 UL certified universal Hard-Wired AC transformer (electrical box by others).
- Multi-AC: One AC transformer can power up to 15 faucets and/or flush valves in a daisy chain configuration. POWER SUPPLY NOT INCLUDED.

### **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 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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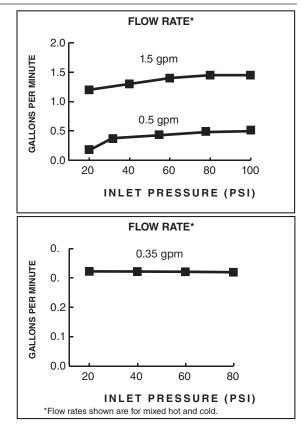
# **CODES AND STANDARDS**

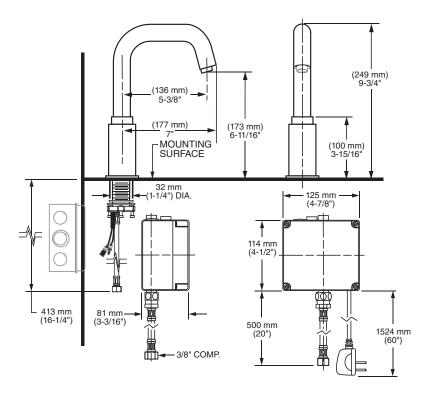
These products meet or exceed the following codes and standards:

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
PVD Satin Nickel	295





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