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**

• **Adjustable Spout Reach:** Easily adjustable from 6" - 9" (from the wall to the outlet).

• **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:

Wall-mount electronic faucet with proximity operation. Vandal-resistant brass construction. Operates on DC (battery) or AC permanent power. Water pressure range from 20 - 120 psi. Single inlet. Includes flexible hose and exposed elbow for connection from the spout to the control box.

ADA COMPLIANT | LEAD FREE | WATER EFFICIENT

MODEL NUMBER:

Rough Valve

■ **R350**⁻ Required for installation of all Serin wall-mount faucets.

■ **TRIM KITS (Does not include power supply)**
  ❑ **T06B.305** 0.5 gpm/1.9 L/min pressure compensating, vandal-resistant multi-laminar spray.
  ❑ **T06B.306** 0.35 gpm/1.3 L/min pressure compensating, vandal-resistant multi-laminar spray.
  ❑ **T05B.302** 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 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**. month).

RECOMMENDED SPECIFICATION:
Electronic, sensor-operated proximity lavatory faucet shall feature vandal-resistant brass body with wall-mount design. Single inlet. Adjustable spout reach from 6" – 9". 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 Sandard # R350 & T06B.3__.___
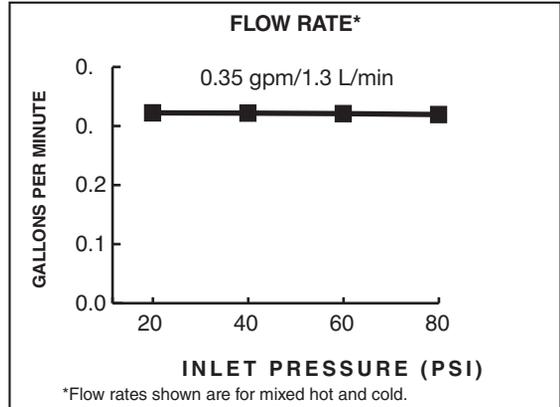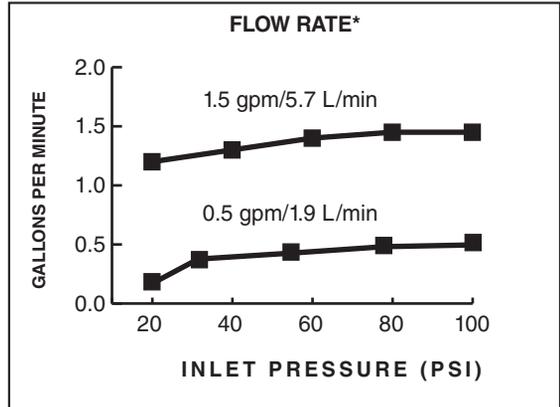
CODES AND STANDARDS

These products meet or exceed the following codes and standards:

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

ADA 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

FLOW RATE*

1.5 gpm/5.7 L/min
0.5 gpm/1.9 L/min

GALLONS PER MINUTE vs INLET PRESSURE (PSI)

FLOW RATE*

0.35 gpm/1.3 L/min

GALLONS PER MINUTE vs INLET PRESSURE (PSI)

*Flow rates shown are for mixed hot and cold.

70 mm (2-3/4") DIA.

48 mm (1-7/8")

FINISHED WALL

150 mm - 225 mm
MIN. (5-7/8") - MAX. (8-7/8")

102 - 203 mm Recommended
(4" - 8" Recommended)

29-1/2" MAX.
(750 mm)

81mm
(3-3/16)

*ELECTRICAL BOX
FOR HARD-WIRED
AC INSTALLATION
ONLY
(supplied by others)

3/8" COMP.

FINISHED FLOOR