

SELECTRONIC®

ELECTRONIC PROXIMITY LAVATORY FAUCET GOOSENECK SPOUT, BASE MODEL



PRODUCT FEATURES:

- Touchless operation limits the spread of germs for a safer restroom.
- Flexible Selectronic Platform with programmable, multi-function sensor.
- Field-convertible rigid/swivel tubular brass gooseneck spout
- Easy & Flexible Installation: Single post mounting with optional 4" & 8" deck plate. Water resistant solenoid enclosure mounts to wall.
- Durable Vandal-Resistant Brass Body: Ideal for high-use commercial applications.
- Self-Cleaning Solenoid Valve: Wiper spring prevents clogging.
- Easy to Service Integrated Strainer: Patented integrated strainer protects solenoid from debris. Strainer is enclosed in removable debris cup for easy service.
- Optional Auto Purge Feature: Faucet can be programmed to open at a pre-determined time after last use to purge the faucet and water lines of stagnant water.
- Safety Timer: Helps prevent vandalism by turning off the faucet if the sensor is covered for 55 seconds or more. Timing is adjustable with optional remote control.
- Adjustable Range: Detection zone can be adjusted manually or with optional remote control.
- 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:

Electronic faucet with proximity operation. Vandal-resistant metal construction with single post mounting. Water pressure range from 20 to 125 psi. Single inlet. Field-convertible rigid/swivel gooseneck spout. 18" flexible hose with 3/8" compression fitting for connection to control box.

STYLE AND AERATOR OPTION:

■ BASE UNIT (Does not include power supply)

- □ **605B135** 0.5 gpm/1.9 L/min pressure compensating, vandal-resistant multi-laminar spray.
- □ 605B134 0.35 gpm/1.3 L/min pressure compensating, vandal-resistant multi-laminar spray. Faucet is factory set for 7.5 second running time to deliver 0.044 gpc/0.17 L per cycle.

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

- □ 605P.400 4" brass deck plate with 1/4" fixation studs and quick spin nuts. (6-1/8"x 2-1/8"x 1/2")
- □ 605P.800 8" brass deck plate with 1/4" fixation studs and quick spin nuts. (10-1/8"x2-3/8"x1/2")

■ OPTIONAL Remote Control

□ 605XRCT Adjusts setup parameters and allows for customization of functions. Can be used to program all Selectronic faucets.

RECOMMENDED SPECIFICATION:

Electronic, sensor-operated lavatory faucet shall feature a programmable, multi-function sensor and an electronically operated self-cleaning solenoid valve. Shall also feature a vandal resistant solid brass construction with single inlet and in-line strainer. Field-convertible rigid/swivel gooseneck spout. Shall meet ANSI A112.18.1 and ANSI 117.1 codes. Fitting shall be American Standard Model # 605B13_.



SELECTRONIC®

ELECTRONIC PROXIMITY LAVATORY FAUCET GOOSENECK SPOUT, BASE MODEL

CODES AND STANDARDS FLOW RATE* These products meet or exceed the following 2.0 codes and standards: GALLONS PER MINUTE 1.5 **ANSI A117.1 ASME A112.18.1** 1.0 **CSA B125.1** 0.5 gpm/1.9 L/min NSF/ANSI/CAN 61: Q<1 0.5 **NSF/ANSI/CAN 372** 0.0 20 40 60 80 100 CEC INLET PRESSURE (PSI) FLOW RATE* 0.4 0.35 gpm/1.3 L/min GALLONS PER MINUTE 0.3 0.2 0.1 20 40 60 80 **INLET PRESSURE (PSI)** *Flow rates shown are for mixed hot and cold. 155 mm 284 mm (6-1/8")(11-1/8")179 mm (7")52mm D. $(2")^{-1}$ **32 mm (1-1/4") 4**9 mm (2")(118 mm) (73.4 mm) (118 mm) (73.4 mm) 4-5/8" 4-5/8" 2-7/8" 2-7/8' (127 mm) (127 mm) 5" 5' **6** (409 mm) (440 mm) 17-5/16" 16-1/8" 381 mm (15")



PART OF LIXIL

Single Inlet Control Box