SANI-LAV® COLUMBIA PRODUCTS

Hands-Free Floor Mount Stainless Steel Utility Sink

Model	Sensor Type	Flow-Rate
U1818A	AC Powered	Standard 2.0 GPM
U1818A-0.5	AC Powered	Low-Flow 0.5 GPM
U1818B	Battery Powered	Standard 2.0 GPM
U1818B-0.5	Battery Powered	Low-Flow 0.5 GPM

Product Specifications

Built to last using 14-gauge, type 304 stainless steel. Seamless welded construction with a 1-1/2" rolled rim on front and sides. Exposed surfaces have a uniformed satin finish.

Outside Dimensions	21" x 21-1/2" x 45-1/2" High
Inside Bowl Size	18" x 18" x 12" Deep
Back Splash Height	8"
Water Activation	AC or Battery Powered Sensor Faucet
Flow Rate	2 GPM
Inlet Connections	3/8" Male Compression
Drain Opening	3-1/2"
Finish	Satin
Strainer	Basket Type

Includes

(1) Floor mount sink
(1) Leg assembly set
(4) Washers and nuts for connection sink to leg assembly set
(1) AC or Battery powered sensor faucet assembly
(1) Mixing check valve
(1) Strainer assembly with basket

Product Compliance

NSF/ANSI 2 Food Equipment
NSF/ANSI 372 Lead-Free Compliant
ASME A112.18.1

LOW-FLOW MODELS · 0.5 GPM FLOW RATE

Part: _____ Quantity: _____

Project: _____

Contact: _____

Date: _____

Approval: _____

Notes:

MADE IN USA
of Domestic and Foreign Parts

WARNING: Equipment that include faucets on this page may contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

COLUMBIA PRODUCTS

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Hands-Free Floor Mount Stainless Steel Utility Sink
Models U1818A, U1818A-0.5, U1818B and U1818B-0.5

■ **Top**

21" (533.4mm)
10.5" (266.7mm)
10.5" (266.7mm)
2" (51mm)
10.5" (266.7mm)
17" (431.8mm)
20.5" (520.7mm)
.5" R (12.7mm)
3.5" drain hole (88.9mm)
1.5" (38mm)
18" (457.2mm)
1.5" (38mm)

■ **Floor Mounting Detail**

1.5" Leg Thickness
.5" dia. Floor Mounting Holes 9" on Center
.75" From Edge of Leg to First Hole

■ **Front**

8" (203.2mm)
12" (228.6mm)
.5" R (12.7mm)
25.5" (647.7mm)
14.75"(374.6mm)

■ **Side**

20.5" (520.7mm)
2" (51mm)
45º
7.5" (191mm)
1.5" (38mm)
4" (101.6mm)
mounting holes 9" (228.6mm) on center

■ **Hole Configurations**

10.5" (266.7mm)
10.5" (266.7mm)
4.5" (114.3mm)
.875" (22mm) dia. hole (1)
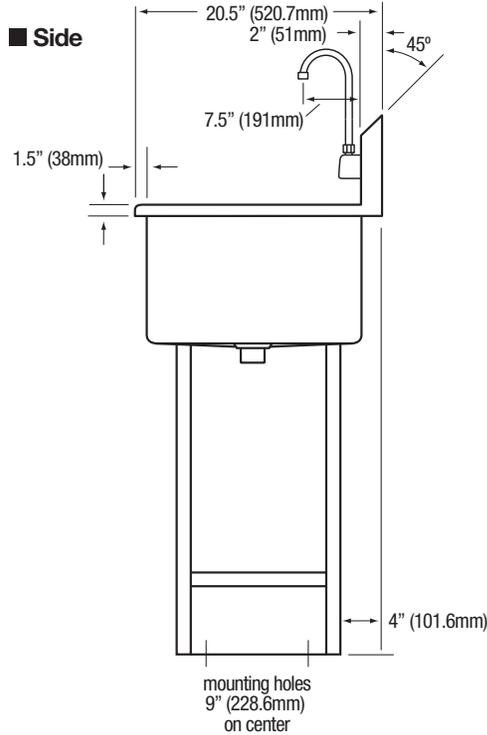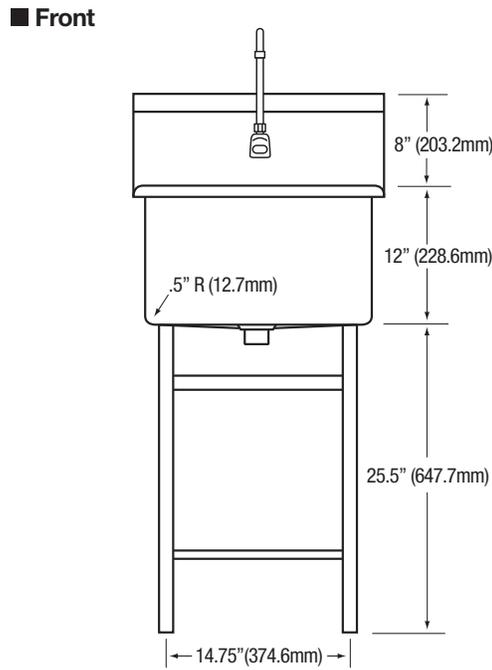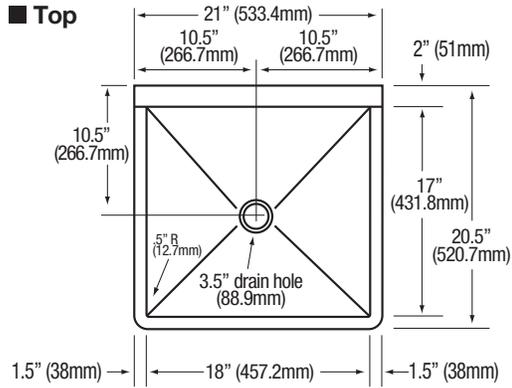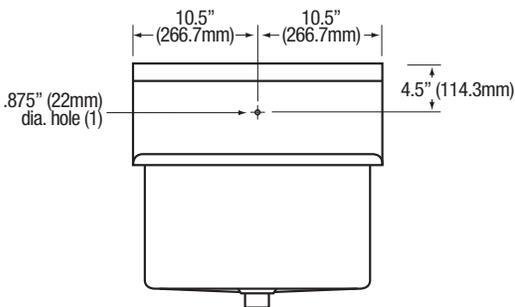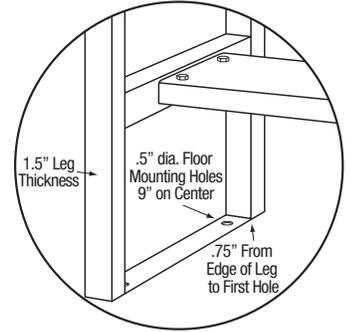
SANI-LAV Sensor Faucets

Wall Mounted AC and Battery Powered
Meets ANSI/ASME A112.18.1 M-1989

ADA Compliant

Operation

1. A continuous, invisible beam is emitted from the sensor.
2. The faucet is activated by placing hands under the spout within the effective range of the beam. Water starts to flow immediately for as long as the user's hands remain in the sensor range.
3. When hands are removed, the water flow stops. The sensor will automatically reset and be ready for the next user.
4. In the battery powered version, a flashing red light will indicate a low battery condition.

Specifications

Faucet Construction — Solid brass, chrome plated
Control Circuit — Solid state, AC or battery, switchable
  – Auto. Time-out — Preset at 20 seconds and adjustable to 10, 30, or 60 seconds
  – Line Purge (request only) — 2 minute run every 12 hours or 24 hours
  – Scrub Mode Delay (request only) — 60, 120, 180 seconds
  – Sensor Range — Preset and adjustable
  – Shut-off Delay — Presets and adjustable from 1-8 seconds
Control Cable — Armored, vandal resistant
Solenoid Valve — 6V DC, normally closed
  – Wattage: 0.4W (idle), 5W (in use)
  – Operating Pressure: 5 psi to 125 psi
Flow Control — 2.0 or 0.5 GPM, Laminar Flow Control

AC Mode

Power Adapter
  – Standard Plug-in — Input AC 120V 60 Hz or 220V
  – (UL/CSA) — Output DC 12V, 0.8A/Class 2
  Power Cable — Armored, vandal resistant
  – Optional Multi-Unit Adapter — Serves up to 8 faucets
  – (UL/CSA) — Input AC 120V, Output DC 12V, 3A

Battery Mode

Battery Powered Models — (4) AA Alkaline Batteries
Battery Service Life — 400,000 on/off cycles, up to 4 years

Package Includes

(1) Faucet with electronic sensor
(1) Control box w/6V DC solenoid
(1) 12V DC plug-in power adaptor (H-6700C, -DC, -LR and -LRDC only)
(1) In-line filter with clean-out trap
(1) 18" Flex, S.S. supply tube, 3/8"(1) 6" Gooseneck Spout
(1) Mounting hardware
(1) 2.0 GPM Flow Control(4) AA Alkaline batteries (HB-6700C, -DC, -LR, -LRDC only)
(1) Battery holder (HB-6700C, -DC, -LR, -LRDC only)

## Dimensions

  – Base Width (Outside Measurement) — 2-1/4"
  – Base Depth — 2-1/2"
  – Faucet Height (Aerator to Base) — 8-3/4"
  – Faucet Height Overall — 12-3/4"
  – Depth (Center of Aerator to Center of Faucet Base) — 5-3/8"
  – Mounting Bolt Length — 1-7/16"
  – Mounting Bolt Pattern — Single-hole mount

Optional Variations and Accessories

  – 0.35, 0.5, 1.5, 2.2 GPM Laminar Flow
  – HC-010 Multi-Unit Voltage Adapter (AC Powered Only) - 8 units
  – HC-0104 Multi-Unit Voltage Adapter (AC Powered Only) - 4 units
  – HC-001 Mixing/Check Valve (Mechanical)
  – HBL-04-LR Thermostatic Mixing Valve with Checks (Low Lead)
  – 8" deep Gooseneck and 6" or 8" Swing Swing SpoutModel

Model	Sensor Type	Flow-Rate
ES2RL	AC Powered	Standard 2.0 GPM
ES2RL-0.5	AC Powered	Low-Flow 0.5 GPM
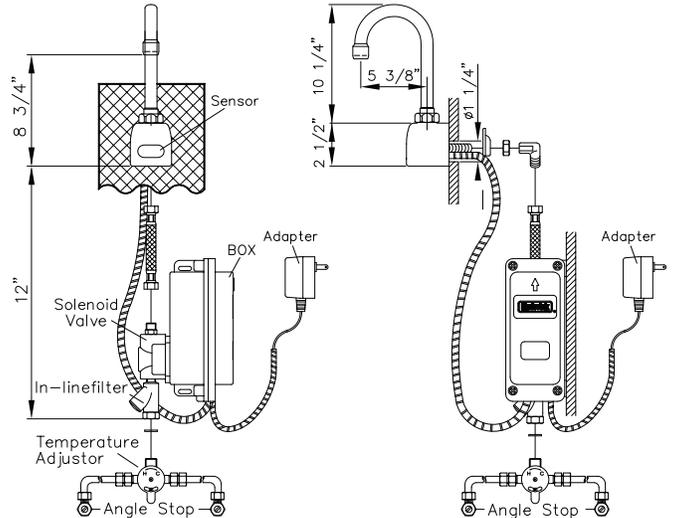
Model	Sensor Type	Flow-Rate
ESB2RL	Battery Powered	Standard 2.0 GPM
ESB2RL-0.5	Battery Powered	Low-Flow 0.5 GPM

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