

## 5-Person Hands-Free Floor Mount Stainless Steel Wash Station

Model	Sensor Type	Flow-Rate
510FA	AC Powered	Standard 2.0 GPM
510FA-0.5	AC Powered	Low-Flow 0.5 GPM
510FB	Battery Powered	Standard 2.0 GPM
510FB-0.5	Battery Powered	Low-Flow 0.5 GPM



### Product Specifications

Constructed from welded #16 gauge type 304 stainless steel. The front, bottom and back are formed from a single sheet with a rolled rim on front and sides. Exposed surfaces have a blended uniform satin finish.

Outside Dimensions	100" x 20" x 45" High
Inside Bowl Size	97" x 16-1/2" x 8" Deep
Back Splash Height	10"
Water Activation	AC or Battery Powered Sensor Faucet
Flow Rate	2 GPM
Inlet Connections	3/8" Male Compression
Drain Opening	2"
Finish	Satin
Strainer	1-1/2" Dia. Duo Basket Strainer

### Includes

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

### Product Compliance

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



Part: \_\_\_\_\_ Quantity: \_\_\_\_\_

Project: \_\_\_\_\_

Contact: \_\_\_\_\_

Date: \_\_\_\_\_

Approval: \_\_\_\_\_

Notes:



Top view technical drawing of a rectangular metal plate. The overall dimensions are 100" (2540mm) in width and 20" (508mm) in height. The plate features a diamond-shaped internal structure with three circular drain holes. The dimensions are as follows:

- Overall width: 100" (2540mm)
- Overall height: 20" (508mm)
- Distance from left edge to first drain hole: 20.25" (514.35mm)
- Distance between first and second drain holes: 29.75" (755.65mm)
- Distance between second and third drain holes: 29.75" (755.65mm)
- Distance from third drain hole to right edge: 20.25" (514.35mm)
- Distance from top edge to center of first drain hole: 10.25" (267mm)
- Radius of each drain hole: .5" R (12.7mm)
- Distance from left edge to center of first drain hole: 1.5" (38mm)
- Distance from bottom edge to center of first drain hole: 1.5" (38mm)

Technical drawing of the 48-inch wide table. The drawing shows the table's profile and top-down view. Key dimensions and features include:

- Top Rail:** 10" (254mm) high from the top edge.
- Backrest:** 8" (203mm) high from the top edge.
- Seat Height:** 27" (686mm) from the floor to the top edge.
- Table Top:** 5" R (12.7mm) radius on the front edge.
- Legs:** Four vertical legs, with the front legs being slightly wider than the back legs.
- Dimensions:**
  - Overall width: 48" (1219.2mm)
  - Distance between front legs: 36.5" (927.1mm)
  - Distance between back legs: 21" (533.4mm)
  - Distance between front and back legs: 36.5" (927.1mm)

■ Side

20" (508mm)  
2" (51mm)  
45°  
7.5" (191mm)  
75° (20mm)  
1.5" (38mm)  
35" (889mm) floor to rim height  
9" (228.6mm)  
2.875" (73.02mm)  
mounting holes 9" (228.6mm) on center

Technical drawing of the top view of the assembly. The drawing shows a rectangular plate with a width of 6.75" (171mm). The length is divided into segments: 11" (279.4mm) at each end and four 19.5" (495.3mm) segments in the middle. There are five .875" (22mm) diameter holes spaced evenly along the length. The drawing includes dimension lines and arrows indicating the measurements.

SANI-LAV Sensor Faucets

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



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  
Solid state, AC or battery, switchable  
Preset at 20 seconds and adjustable to 10, 30, or 60 seconds  
2 minute run every 12 hours or 24 hours  
60, 120, 180 seconds  
Preset and adjustable  
Presets and adjustable from 1-8 seconds  
Armored, vandal resistant  
6V DC, normally closed

Control Circuit

- Auto. Time-out
- Line Purge (request only)
- Scrub Mode Delay (request only)
- Sensor Range
- Shut-off Delay

Control Cable

Solenoid Valve

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

Battery Mode

Battery Powered Models

(4) AA Alkaline Batteries  
400,000 on/off cycles, up to 4 years

Battery Service Life

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)

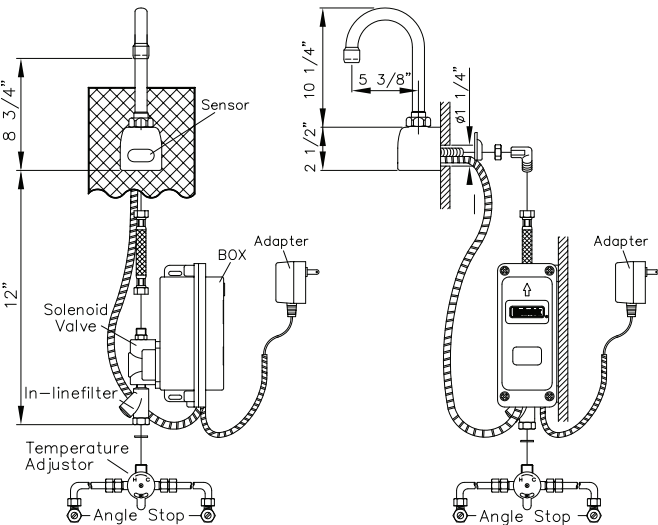
Dimensions

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

