

## TIMED ENTRYWAY FOAM SANITISER MODEL # 976500

### OVERVIEW

The Timed Entryway Foam Sanitiser is an automated foam applicator for projecting sanitising chemicals on to floors of 0.9 m wide employee walk doors to prevent cross contamination. When activated, this venturi injection system uses city water pressure (2.4 - 8.6 bar) to draw and blend chemical concentrate into the water stream to create an accurately diluted solution. Rich, clinging foam is created by injecting compressed air into the solution to greatly increase volume and coverage ability. Foam is then projected through the discharge hose and Spreader™ nozzle. The system timer is user-programmable to meet the needs of any facility.

### KEY FEATURES

- Applies a layer of rich, clinging foam to entryway floors to prevent cross-contamination
- Designed for 0.9 m wide employee walk doors
- Dilutes chemical concentrate "on-the-fly" from a container near the unit
- The unique Spreader™ nozzle lays a foam pattern 0.9 m across and 1.2 m wide to ensure all foot traffic and cart wheels are fully exposed to the sanitizer
- Automatic activation and shutoff for use in moderate to high traffic areas
- Adjustable timer controls the application of foam at regular intervals - up to 1 minute foaming and up to 1 hour off
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure durability and years of reliable service with minimal maintenance
- Available for larger doors (# 976530, 976560)
- Available for 24VAC electric (# 976500-24V)
- See [Catalogue 6](#) for other entryway configuration

### INCLUDES

- Stainless steel mounting plate
- NEMA rated control box with run/delay timer
- Water activation solenoid
- Machined polypropylene foamer body
- 20 color-coded precision metering tips to set dilution ratios
- Foam enhancer
- 3.1 m discharge hose
- Entryway Spreader™ nozzle

### OTHER ACCESSORY OPTIONS (SEE SIDE PANEL)

#### Control Box Upgrades (Specify at Time of Purchase)

- Photocell Activation Upgrade # 976001EE
- Push Button Activation Upgrade # 976001PB

#### Stainless Steel Jug Racks

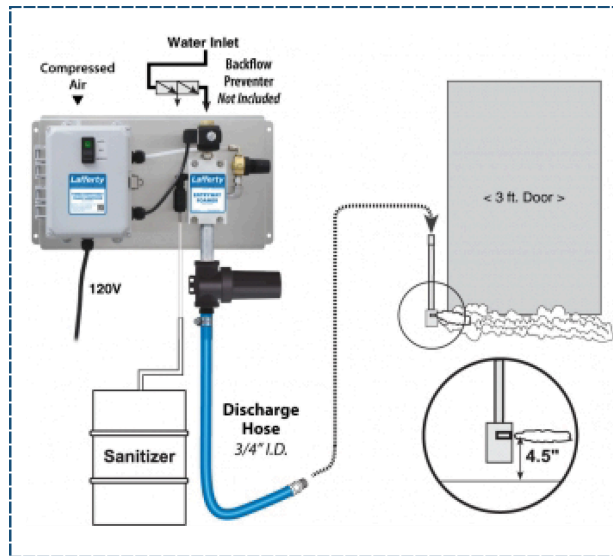
- Jug Rack, SS, 1 Gallon/3.8 L, Round/Square # 224200
- Jug Rack, SS, 2 1/2 Gallon/9.5 L # 224210
- Jug Rack, SS, 5 Gallon/ 18.9L, Round/Square # 224215

#### Dual Pick-up Assembly

- Entryway Dual Chemical Pick-up Assembly # 976012

#### Alternate Chemical Check Valve - Viton Standard

- Check Valve, Chemical, PV(W), 1/4" (EPDM) # 491401



### REQUIREMENTS

- Chemical Concentrate
- Water
  - Temperature: Up to 71°C
  - Pressure: 2.4 to 8.6 bar
  - Flow: 5.1 L/min @ 2.8 bar
  - Supply Line: 1/2"
- Compressed Air: Up to 3 CFM / 5.07 Nm<sup>3</sup>/H
- Hose: 3/4" ID x 3 m
- Nozzle: Entryway Spreader
- Electric: 120V
- Dilution Ratio Range: 306:1 to 6:1 @ 2.8 bar

### APPLICATIONS

- Food & Beverage
- Agriculture/Horticulture
- Animal Health
- Industrial
- And many other applications