Timed Air Pump Entryway Foam Sanitizer

MODEL # 976100

OVERVIEW

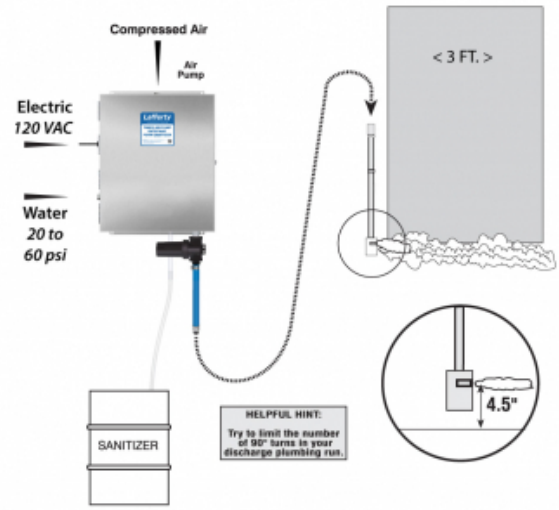
The Timed Air Pump Entryway Foam Sanitizer is an automated foam applicator for projecting sanitizing chemicals on to floors of 3' wide employee walk doors to prevent cross contamination. This system uses water pressure (20 - 60 PSI) to fill a small float tank. An air operated pump delivers the water at the appropriate pressure to a venturi injector which draws and blends 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 3' wide employee walk doors
- A cost-effective Flojet AODD pump draws water from an internal float tank to create the water pressure needed to drive the venturi injector
- Draws chemical concentrate from any nearby container
- The unique Spreader™ nozzle lays a foam pattern 3' across and 4' 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
- See Catalog 6 for other entryway configurations

Includes

- NEMA rated control box with run/delay timer
- Stainless steel enclosure
- 1/4" Flojet AODD pump (Santoprene diaphragms)
- Internal water float tank
- Machined polypropylene foamer body
- 20 color-coded precision metering tips to set dilution ratios
- Foam enhancer
- 10' discharge hose
- Entryway Spreader™ nozzle



REQUIREMENTS

Chemical Concentrate	
Temperature	up to 160°F
Pressure	20 to 60 PSI
Compressed Air	up to 7 CFM
Hose	3/4" ID x 10'
Nozzle	Entryway Spreader
Electric	120V
Dilution Ratio Range	375:1 to 6:1 @ 60 PSI

OPTIONS

Stainless Steel Jug Racks

1 Gallon Round/Square	# 224200
1 Gallon Round/Square Locking	# 224200-L
2 ½ Gallon (8 ½" x 10 ½")	# 224210
5 Gallon Round/Square Locking (12" x 12")	# 224214
5 Gallon Round/Square (12" x 12")	# 224215

Drum & Tote Stick Lengths & Seal Materials

Drum Stick, 33" (Viton or EPDM)	# 491643 / 491643-E
Drum Stick, 48" (Viton or EPDM)	# 491648 / 491648-E
Drum Stick, 54" (Viton or EPDM)	# 491645 / 491645-E
Tote Stick, 33" (Viton or EPDM)	# 491653 / 491653-E
Tote Stick, 48" (Viton or EPDM)	# 491654 / 491654-E
Tote Stick, 54" (Viton or EPDM)	# 491656 / 491656-E

APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Dairy
- Food & Beverage
- Hatchery
- Pharm/Bio
- And Many Other Applications!

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