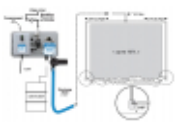

Portable 5 Gallon Timed Entryway Foam Sanitizer

MODEL # 976501

OVERVIEW

The Portable 5 Gallon Timed Entryway Foam Sanitizer automatically projects sanitizing foam onto floors of 3' wide employee walk doors to prevent cross-contamination. The all-stainless steel cart allows moving the system between sanitation zones, and the front swivel casters include wheel locks to stabilize the unit during use. This venturi injection system uses city water pressure (35 - 125 PSI) to draw chemical concentrate into the water stream to create an accurately diluted solution. Compressed air is injected into the solution to create rich, clinging foam that greatly increases chemical volume and coverage ability. The Spreader™ Nozzle produces a course, wide fan pattern. 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 where a fixed-location entryway system is not ideal
- Dilutes chemical concentrate "on-the-fly" from an on-board, user-supplied, 5-gallon pail
- 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)
- Water and air pressure gauges eliminate guessing to reduce set-up time and help with troubleshooting
- Chemical resistant wetted components ensure durability and years of reliable service with minimal maintenance
- Available for larger 6' doors (#976531)
- Available as a fixed-location system (#976500)
- See Catalog 6 for other entryway configurations

Includes

- All stainless steel 4-wheel cart
- Non-marking tires & locking stainless steel swivel casters
- Stainless steel, round, 5 gallon jug rack (square optional)
- NEMA rated control box with run/delay timer
- Easy-to-read pressure gauges for incoming water and air
- Water activation solenoid
- Machined polypropylene foamer body
- 20 color-coded precision metering tips to set dilution ratios
- 3/4" ID discharge hose with foam enhancer
- Entryway Spreader™ nozzle

OPTIONS

Square Jug Rack Conversion

Specify Round or Square Jug Racks at time of order

Alternate Chemical Check Valve - Viton Standard

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

REQUIREMENTS

Chemical Concentrate	
Water	
Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	1.34 GPM @ 40 PSI
Supply Line	1/2"
Compressed Air	up to 3 CFM
Nozzle	Entryway Spreader
Electric	120V
Dilution Ratio Range	306:1 to 6:1 @ 40 PSI

APPLICATIONS

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

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