

Portable 5 Gallon Timed Entryway MV Foam Sanitizer

MODEL # 976531

OVERVIEW

The Portable 5 Gallon Timed MV 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 6' wide double 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 MV Spreader™ nozzle lays a foam pattern 6' across and 6' 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 smaller 3' doors (#976501)
- Available as a fixed-location system (#976530)
- 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
- 1" ID discharge hose with foam enhancer
- Entryway MV 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

APPLICATIONS

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



REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	2.45 GPM @ 40 PSI
Supply Line	1/2"

Compressed Air

up to 4 CFM

Nozzle

MV Entryway Spreader

Electric

120V

Dilution Ratio Range

560:1 to 6:1 @ 40 PSI

Lafferty
EQUIPMENT MANUFACTURING LLC
CFS TECHNOLOGIES

1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com