

# Vision Satellite Entryway HV Foam Sanitizer

MODEL: AF 976736

## OVERVIEW

The Vision Satellite Entryway HV Foam Sanitizer is an automated foam applicator for projecting sanitizing chemicals on to floors of 8'-16' wide/overhead doors to prevent cross contamination. When activated, this venturi injection system uses city water pressure (35 - 125 PSI) 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 two HV Spreader™ nozzles. Vision Satellite units are activated by compressed air from the Vision Controller and operated by compressed air local to the satellite - No electrical connection is required at the entryway location. The Vision Controller features highly flexible programmable settings with multiple options to precisely manage the foam sanitizing of up to six zones of multiple doorways with independent settings for each zone.

## Key Features

- Applies a layer of rich, clinging foam to entryway floors to prevent cross-contamination
- Designed for 8'-16' wide/overhead doors
- Dilutes chemical concentrate "on-the-fly" from a container near the unit
- The two unique HV Spreader™ nozzles (one on each side of the door) lay a foam pattern 8'-16' across and 10' 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
- Activated by compressed air from the Vision Satellite Controller - no electrical connection required at the entryway door.
- Each Vision Satellite Foamer requires a separate direct connection to compressed air for foamer operation
- Adjustable foam consistency (wet/dry)
- Chemically resistant wetted components ensure durability and years of reliable service with minimal maintenance
- Used in conjunction with a **6-Zone PLC Vision Entryway Satellite Controller** (#976710):
  - Allows variable settings for holidays, weekly or seasonal changes hours of operation and peak traffic demands
  - Controls up to 6 satellite zones simultaneously, with up to 10 Vision Satellites per zone.
  - Each zone is programmed independently
- Available for smaller doors (#976734, 976735)

## Includes

- Stainless steel mounting plate
- Air activated air solenoid
- Air activated water solenoid
- Air Regulator
- Machined polypropylene foamer body
- Color-coded precision metering tips to set dilution ratios
- 10' discharge hose
- 2 HV Entryway Spreader™ nozzles

## Options

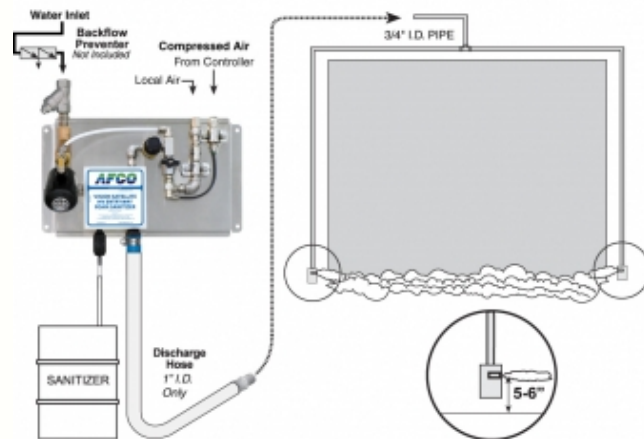
### Stainless Steel Jug Racks Available

#### Dual Pick-up Assembly

HV Entryway Dual Chemical Pick-up Assembly # 976013

#### Alternate Check Valve - Viton Standard

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



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature	up to 160°F
Pressure	35 - 125 PSI
Flow	4 GPM @ 40 PSI
Supply Line	3/4"

#### Compressed Air

up to 8 CFM

#### Hose

1" x 40'

#### Nozzle

HV Entryway Spreader (2 - use both)

## APPLICATIONS

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

**AFCO**  
equipment & engineering