

Portable 1035 Sanitize/ HV Foam Hose Drop Station

MODEL # 916850

OVERVIEW

The Portable 1035 Sanitize/HV Foam Hose Drop Station is a combination foam/sanitizer applicator for projecting a high volume of chemical foam and sanitizer spray. Featuring an all stainless steel cart assembly, this venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrates into the water streams to create accurately diluted solutions using precision metering tips to control chemical usage. A high volume of rich, clinging foam is created by injecting compressed air into the foaming solution to greatly increase volume and coverage ability. The foaming solution is then projected through the foam hose and fan nozzle at distances up to 15 feet (25 feet with zero degree nozzle). The sanitizer solution is projected as a "flooding" fan pattern spray in the lean ratios required for no-rinse sanitizing in food plants.

Key Features

- Designed to foam and sanitize large surfaces and objects
- Projects a high volume of rich, clinging foam which increases chemical contact time and effectiveness
- Foaming expands the chemical and reduces over-application by providing visual assurance of coverage
- Fan pattern foam nozzle for fast coverage (up to 15' range)
- Covers up to 500 sq ft (46.5 sq m) in 1 minute
- Zero degree foam nozzle for up to 25' range
- Adjustable foam consistency (wet/dry)
- Dilutes concentrated sanitizers to the lean ratios required for no-rinse applications in food plants
- Sanitizer is projected as a high-volume, "flooding spray" in a fan pattern for complete coverage
- All stainless steel and polypropylene wetted components ensure years of trouble-free performance
- See other city water pressure foamers in [Catalog 1](#)

Includes

- All stainless steel 4-wheel cart with integrated hose rack
- Non-marking tires with stainless steel swivel casters
- 2 stainless steel, round, 5 gallon jug racks (square optional)
- Machined polypropylene foamer and sanitizer bodies
- Stainless steel inlet and discharge ball valves
- 20 color-coded precision metering tips to set dilution ratios
- 40' sanitizer hose, polypropylene wand with fan nozzle
- 40' foam hose, polypropylene foam wand with fan and zero degree nozzles

OPTIONS

5 Gallon Pail

Pail, 5 Gallon Round W/ Suction Stem # 709105

Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

Square Jug Rack Conversion

Specify Round or Square Jug Racks at time of order

Alternate Check Valves - EPDM Standard

Check Valve, Chemical, PP/Viton, 1/4" # 491315

Check Valve, Air, SS/Viton, 1/4" # 491306

APPLICATIONS

- Food & Beverage
- Rendering Plants
- Animal Health
- Industrial
- Military
- And Many Other Applications!



REQUIREMENTS

Chemical Concentrate

Water

| | |
|-------------|------------------|
| Temperature | up to 160°F |
| Pressure | 35 to 125 PSI |
| Flow | 9.4 GPM @ 40 PSI |
| Supply Line | 3/4" |

Compressed Air

up to 5 CFM

Hose

| | |
|----------|---------------|
| Sanitize | 3/4" ID x 40' |
| Foam | 1" ID x 40' |

Nozzle

| | |
|----------|----------------|
| Sanitize | 50250 |
| Foam | 00400 or 50400 |

Dilution Ratio Range @ 40 PSI

| | |
|----------|-----------------|
| Sanitize | 2,149:1 to 15:1 |
| Foam | 914:1 to 6:1 |