

# Portable 1035 / LC Hose Drop Station

MODEL # 915850

## OVERVIEW

The Portable 1035 Sanitize/LC Foam Hose Drop Station is a combination foam/sanitizer applicator for applying one chemical as foam and another as a high-volume, sanitizing 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. 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 discharge hose and fan nozzle at distances up to 12 feet. The sanitizer solution is projected as a "flooding" spray for fast complete coverage.

## Key Features

- Designed to foam and sanitize medium to large surfaces
- Projects a medium 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 12' range)
- Covers up to 500 sq ft (46.5 sq m) in 2 minutes
- 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
- Quick connect 40' discharge hose, polypropylene wand and fan nozzle

## OPTIONS

### 5 Gallon Pail

Pail, 5 Gallon Round W/ Suction Stem # 709105

### Separate Hose For Incompatible Chemicals

Red Hose Kit, 3/4" x 40' # 807740RQD

### 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
- Animal Health
- Dairy
- Industrial
- Janitorial/Sanitation
- Pharm/Bio
- 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 3 CFM

#### Hose

Sanitize 3/4" ID x 40'  
Foam 3/4" ID x 40'

#### Nozzle

Sanitize 50250  
Foam 50250

### Dilution Ratio Range @ 40 PSI

Sanitize 2,149:1 to 15:1  
Foam 306:1 to 6:1

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