

# 2-Hose 1035 Sanitize / Ultimate Foam Hose Drop Station

MODEL # 914122

## OVERVIEW

The 2-Hose 1035 Sanitize/Ultimate Foam Hose Drop Station is a combination foam/sanitizer applicator for applying one chemical as foam and another as a high-volume, sanitizing spray. Dedicated hoses assure no cross mixing of foaming and sanitizing chemistry. 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
- Available with a lower sanitizer flow rate (#914220)
- See other city water pressure foamers in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene foamer and sanitizer bodies
- 20 color-coded precision metering tips to set dilution ratios
- 50' foam hose, polypropylene wand and fan nozzle
- 50' sanitize hose, polypropylene wand and fan nozzle

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Stainless Steel Jug Racks

Jug Rack, SS, 1 Gallon, Round/Square # 224200

Jug Rack, SS, 2 1/2 Gallon # 224210

Jug Rack, SS, 5 Gallon, Round/Square # 224215

### Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

### Alternate Check Valves - EPDM Standard

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

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

### Stainless Steel Foam Wand (Upgrade)

Convert PP Wand to SS (New Units) # 536603-X

## APPLICATIONS

- Food & Beverage
- Animal Health
- Dairy
- Industrial
- 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

Foam	3/4" ID x 50'
Sanitize	3/4" ID x 50'

#### Nozzle

Foam	50250
Sanitize	50250

### Dilution Ratio Range @ 40 PSI

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

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