

# Uni-Body Rinse / Foam Hose Drop Station

MODEL # 975418

## OVERVIEW

The Uni-Body Rinse/Foam Hose Drop Station is a medium volume foam applicator for projecting foaming chemicals on to any surface up close or at a distance and for rinsing. This venturi injection system uses standard 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. The foam is then projected through the foam hose and fan nozzle at distances up to 12 feet. Rinse at full pressure through a separate hose, wand and fan nozzle.

## Key Features

- Designed for foaming & rinsing small to medium sized surfaces
- The lightweight uni-body design
- Projects a medium volume of rich, clinging foam which increases chemical contact time
- Foaming expands the chemical and provides 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)
- Industrial-strength design holds up in tough environments
- Available without a rinse function (#975555)
- See other configurations of Lafferty city water pressure foamers in [Catalog 1](#)

## Includes

- Machined polypropylene foam/rinse body
- 20 color-coded precision metering tips to set dilution ratios
- Stainless steel discharge ball valves
- 40' foam hose, polypropylene foam wand & fan nozzle
- 40' rinse hose, stainless steel wand & fan nozzle

## OPTIONS

### Square Jug Rack Conversion

Specify Round or Square Jug Racks at time of order

### 5 Gallon Pail

Pail, 5 Gallon Round W/ Suction Stem # 709105

### 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

## APPLICATIONS

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



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	5 GPM @ 40 PSI
Supply Line	3/4"

#### Compressed Air

up to 3 CFM

#### Hose

Rinse	1/2" ID x 40'
Foam	3/4" ID x 40'

#### Nozzle

Rinse	2550
Foam	50250

### Dilution Ratio Range @ 40 PSI

Foam	306:1 to 6:1
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