

# Ultimate Foam / Ultimate Foam Hose Drop Station

MODEL # 914135

## OVERVIEW

The Ultimate Foam/Ultimate Foam Hose Drop Station is a 2-way foam applicator for projecting 2 foaming chemicals on to any surface up close or at a distance. 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 each foaming solution to greatly increase volume and coverage ability. Each foaming solution is then projected through a separate foam hose and fan nozzle at distances up to 12 feet.

## Key Features

- Designed for foaming medium to large areas and objects
- Separate, color-coded hoses for incompatible chemicals
- Use 2 different chemicals or 2 different dilution ratios of the same chemical
- 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)
- All stainless steel and polypropylene wetted components ensure years of trouble-free performance
- Industrial-strength design holds up in tough environments
- See other configurations of Lafferty city water pressure foamers in [Catalog 1](#)

## Includes

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

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Stainless Steel Jug Racks

1 Gallon Round/Square # 224200

1 Gallon Round/Square Locking # 224200-L

2 ½ Gallon (8 ½" x 10 ½") # 224210

5 Gallon Round/Square Locking (12" x 12") # 224214

5 Gallon Round/Square (12" x 12") # 224215

### Water Pressure Gauge

Water Pressure Gauge, 3/4" Inlet # 336348

### Air Pressure Gauge

Air Pressure Gauge, 1/4" Inlet (Upgrade Only) # 336322

### 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



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature up to 160°F  
Pressure 35 to 125 PSI  
Flow 1.34 GPM @ 40 PSI  
Supply Line 3/4"

**Compressed Air** up to 3 CFM

#### Hose

Foam 3/4" ID x 50'  
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#### Nozzle

Foam 50250  
Foam 50250

### Dilution Ratio Range @ 40 PSI

Foam 306:1 to 6:1  
Foam 306:1 to 6:1

## APPLICATIONS

- Food & Beverage
- Pharma/Bio; Animal Health
- Dairy; Hatchery
- Industrial
- Janitorial/Sanitation
- Supermarkets
- And Many Other Applications!

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EQUIPMENT MANUFACTURING LLC  
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1.501.851.2820 | 1.800.999.2820  
www.laffertyequipment.com