

# Rinse / BPSS Foam Hose Drop Station

MODEL # 912118

## OVERVIEW

The Rinse/BPSS Foam Hose Drop Station is a combination 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 boosted water pressure (125 - 350 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 13 feet. Rinse at full pressure through a separate hose and adjustable spray pattern trigger gun.

## Key Features

- Designed for foaming & rinsing 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 13' range)
- Covers up to 500 sq ft (46.5 sq m) in 1 minute
- Adjustable foam consistency (wet/dry)
- Rinse using the trigger gun with an adjustable cone/stream spray pattern
- All stainless steel and polypropylene wetted components ensure years of trouble-free performance
- Industrial-strength design holds up in tough environments
- Available without a rinse function (#912105)
- See other configurations of Lafferty boosted water pressure foamers in [Catalog 2](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet ball valves
- Machined stainless steel foamer body
- 20 color-coded precision metering tips to set dilution ratios
- 50' foam hose, polypropylene open flow foam wand & fan nozzle
- 50' rinse hose & trigger gun

## 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

## APPLICATIONS

- Food & Beverage
- Agriculture/Horticulture
- Animal Health
- Dairy
- Industrial
- Military
- Pharm/Bio
- And Many Other Applications!



## REQUIREMENTS

### Water

Temperature up to 180°F  
 Pressure 125 to 350 PSI  
 Flow 13.4 GPM @ 250 PSI  
 Supply Line 3/4"

### Compressed Air

up to 4 CFM

### Hose

Rinse 1/2" ID x 50'  
 Foam 3/4" ID x 50'

### Nozzle

Rinse Trigger Gun, 1/2"  
 Foam 65300

### Dilution Ratio Range @ 250 PSI

Foam 679:1 to 6:1

**Lafferty**  
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