

# Rinse / HPSS Foam Hose Drop Station

MODEL # 918118

## OVERVIEW

The Rinse/HPSS Foam Hose Drop Station is a combination applicator for projecting foaming chemicals at 2 GPM @ 700 PSI and for rinsing. This stainless steel venturi injection system uses high water pressure (400 - 1000 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 on to any surface up close or at distances up to 13 feet. Rinse at full pressure through a separate hose, trigger gun and fan nozzle.

## Key Features

- Designed for foaming & rinsing medium to large surfaces
- Projects 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 2 minutes
- Optional zero degree nozzle for increased foam throw
- Adjustable foam consistency (wet/dry)
- Rinse at full pressure with a dedicated hose & trigger gun
- Stainless steel components ensure durability and years of trouble-free performance
- Available without a rinse function (#918115)
- Available with a higher flow rate (#917118)
- See other high pressure foamers in [Catalog 3](#)

## 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 wand & fan nozzle
- 50' rinse hose, trigger gun & stainless steel 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

### Optional Zero Degree Foam Nozzle (For Increased Range)

Nozzle, NPB, 1/2" - 00200 # 180144

### 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
- Vehicle Wash
- Industrial
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature up to 180°F  
Pressure 400 to 1000 PSI  
Flow 2.92 GPM @ 700 PSI  
Supply Line 3/8"

#### Compressed Air

up to 5 CFM

#### Hose

Foam 1/2" ID x 50'  
Rinse 3/8" ID x 50'

#### Nozzle

Foam 50250  
Rinse 0507

### Dilution Ratio Range @ 700 PSI

Foam 454:1 to 6:1



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