

# HPSS Foamer

MODEL # 918115

## OVERVIEW

The HPSS Foamer is a 2 GPM @ 700 PSI foam applicator for projecting foaming chemicals on to any surface up close or at a distance. 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 discharge hose and fan nozzle at distances up to 13 feet.

## Key Features

- Stainless steel foamer body for durability and maximum chemical resistance
- 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 nozzle for quick 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)
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Available with a polypropylene foamer body (#918105)
- Available with a higher flow rate (#917115)
- See other Lafferty high water pressure chemical applicators in [Catalog 3](#)

## Includes

- Stainless steel mounting bracket
- Machined stainless steel foamer body
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose with polypropylene open flow foam 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

### 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
- Animal Health
- Vehicle Wash
- Industrial
- Pharm/Bio
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature up to 180°F  
Pressure 400 to 1000 PSI  
Flow 2.0 GPM @ 700 PSI  
Supply Line 3/8"

#### Compressed Air

up to 5 CFM

#### Hose

1/2" ID x 50'

#### Nozzle

50250

#### Dilution Ratio Range

454:1 to 6:1 @ 700 PSI