

# 2-Way HPSS Foamer

MODEL # 918117

## OVERVIEW

The 2-Way HPSS Foamer is a 2 GPM @ 700 PSI foam applicator for projecting 2 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 concentrates 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. Adjust the ball valves to apply the 2 chemicals separately or together.

## Key Features

- Projects a medium volume of rich, clinging foam which increases chemical contact time and effectiveness
- Designed to apply 2 separate chemicals or 2 different concentrations of the same chemical
- Chemicals can be applied separately or simultaneously by adjusting the ball valves
- Designed for foam cleaning medium to large surfaces
- Fan pattern nozzle for quick coverage (up to 13' range)
- Optional zero degree nozzle for increased foam throw
- Covers up to 500 sq ft (46.5 sq m) in 2 minutes
- Adjustable foam consistency (wet/dry)
- Chemical resistant stainless steel components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Available for only 1 chemical (#918115)
- See other Lafferty high pressure foamers in [Catalog 3](#)

## Includes

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

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Stainless Steel Jug Racks

2 ½ Gal. (8 ½" x 10 ½") # 224210

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

5 Gallon, Round (Locking) # 224216

### 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



## 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

## APPLICATIONS

- Animal Health
- Vehicle Wash
- Dairy
- Food & Beverage
- Industrial
- Metal Processing
- Military
- And Many Other Applications!

**Lafferty**  
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