









# 2-Way HPSS Foamer Complete

MODEL: 918117

## **OVERVIEW**

The 2-Way HPSS Foamer is a medium volume foam applicator for applying 2 foaming chemicals to any surface. This stainless steel venturi injection system uses high water pressure (400 - 1000 PSI) to draw and blend chemical concentrates into the water stream using precision metering tips 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 a fan nozzle at distances up to 13 feet. Adjust the chemical ball valves to apply the 2 chemicals separately or together. Apply 2 different chemicals or 2 different ratios of the same chemical

### **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)
- Chemically 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 (#918105)
- 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**

Large Stainless Steel Hose Rack	# 224150
Stainless Steel Jug Racks	
2 ½ Gallon (8 ½" x 10 ½")	# 224210

 2 ½ Gallon (8 ½" x 10 ½")
 # 224210

 5 Gallon (12" x 12")
 # 224215

 5 Gallon Round Locking
 # 224216

Lid & Suction Hose for 1 & 5 Gallon Pails

Pail Lid Suction Hose Assembly # 709101

Optional Zero Degree Nozzle (For Increased Range)
Nozzle, NPB, 1/2" - 00250 # 180153

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 - 1000 PSI

 Flow
 up to 3 GPM

 Supply Line
 1/2"

 Compressed Air
 up to 5 CFM

 Hose
 1/2" x 50"

## **APPLICATIONS**

- Animal Health
- Vehicle Wash
- Dairy

Nozzle

- Food & Beverage
- Industrial
- Metal Processing
- Military
- And Many Other Applications!

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