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
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!

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