Lock Box HPSS Foamer

MODEL # 918115-LB

OVERVIEW

The Lock Box 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 model features a stainless steel, locking enclosure. The 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)
- Stainless steel enclosure protects equipment from heavy-abuse and prevents unauthorized tampering of dilution and air settings
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Available without enclosure (#918115)
- See other Lafferty high water pressure chemical applicators in Catalog 3

Includes

- Stainless steel, locking enclosure
- 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, SS, Viton, 1/4"	# 491324-V
Check Valve, Air, SS, 1/4" MM (Viton / Hast)	# 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

- Food & Beverage
- Animal Health
- Vehicle Wash
- Industrial
- Pharm/Bio
- And Many Other Applications!

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