Liberty LC Foamer

MODEL # 941307











Optional Drain Foamer Attachment

OVERVIEW

The Liberty LC Foamer is a medium volume venturi foam applicator designed for facilities with low or fluctuating water pressure. It projects foaming chemicals on to any surface up close or at distances up to 10 feet. This unit features a stainless steel enclosure and uses a cost-effective Flojet air-operated, double-diaphragm pump to draw water from a static tank and provide the pressure for the venturi "LC Foamer". The LC Foamer body draws and blends chemical concentrate into the water stream to create an accurately diluted solution. Compressed air is injected into the solution to greatly increase volume and coverage ability and rich, clinging foam is projected through the hose, wand, and fan nozzle.

Key Features

- Completely air driven, does not require running water
- Dilutes concentrated chemicals "on-the-fly"
- Cost-effective Flojet AODD "booster" pump supplies the water pressure required by the LC Foamer
- No chemical passes through the pump
- Projects a medium volume of rich, clinging foam which increases chemical contact time and effectiveness
- The water flow is regulated by the LC venturi foamer body to match the mid-range of the air pump's specified operating range which protects the pump from running at maximum capacity, extending pump life
- Fan pattern nozzle with up to 10' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 2.5 minutes
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure durability and years of reliable service
- Available as a portable unit with 20 gallon tank (#941387)
- See other air-operated foamers and sprayers in Catalog 4

Includes

- Lockable, stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Flojet 1/4" AODD pump (Santoprene diaphragm)
- 20 color-coded precision metering tips to set dilution ratios
- Machined polypropylene LC Foamer body
- 40' discharge hose, stainless steel ball valve, polypropylene foam wand & fan nozzle



OPTIONS

Stainless Steel Hose Racks

Large Stainless Steel Hose Rack	# 224150

Stainless Steel Jug Racks Available

Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer	# 709101

Drum & Tote Sticks Available

Alternate Check Valve - EPDM Standard

Check Valve, Chemical, PP/Viton, 1/4"	# 491315

REQUIREMENTS

Chemical Concentrate
Static Tank of Water

Compressed Air	up to 6 CFM
Hose	3/4" ID x 40'
Nozzle	50250
Dilution Ratio Range	434:1 to 6:1 @ 80 PSI

APPLICATIONS

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

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