

Portable 20 Gallon Liberty LC Foamer

MODEL # 941387

OVERVIEW

The Portable 20 Gallon 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 an all stainless steel 4-wheel cart and enclosure and uses a cost-effective Flojet air-operated, double-diaphragm pump to draw water from the 20 gallon 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

- Draws water from the 20 gallon water tank and blends it with chemical concentrate "on-the-fly"
- Switch to a different chemical by simply swapping concentrate container
- 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)
- SafeFlow™ Jug Lid to keep out chemical contaminants, reduce odors, and prevent spills.
- Available in five color-coded configurations
- Chemical resistant wetted components ensure durability and years of reliable service
- Available as a wall-mounted unit (#941307)
- See other air-operated foamers and sprayers in [Catalog 4](#)

Includes

- All stainless steel 4-wheel cart with 1 gallon jug rack
- Non-marking tires & stainless steel swivel casters
- 20 gallon, wide-mouth, polyethylene water tank
- Lockable, stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Flojet 1/4" AODD pump (Santoprene diaphragm)
- Machined polypropylene LC Foamer body
- 20 color-coded precision metering tips to set dilution ratios
- SafeFlow™ Lid for 1-gallon jug
- 40' discharge hose, stainless steel ball valve, polypropylene foam wand & fan nozzle

OPTIONS

Drain Foamer Attachment

Drain Foamer Attachment (Freedom, 2.5 & Liberty, 2.5) # 538245

Alternate Check Valve - EPDM Standard

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

APPLICATIONS

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

Optional
Drain
Foamer
Attachment



REQUIREMENTS

Chemical Concentrate

Water to Fill Tank

Compressed Air

up to 6 CFM

Hose

3/4" ID x 40'

Nozzle

50250

Dilution Ratio Range

434:1 to 6:1 @ 80 PSI

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