

# 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)
- 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)
- 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

View additional information in the [Lafferty Learning Center](#)

## OPTIONS

### Drain Foamer Attachment

Drain Foamer Attachment (Freedom, 2.5 & Liberty) # 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

**Lafferty**  
EQUIPMENT MANUFACTURING INC.

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