

# Liberty LC Foamer

MODEL # 941307

## 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

## APPLICATIONS

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



## 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

