

# Portable 20 Gallon Freedom LC Foamer

MODEL: AF 943382



Optional  
Drain  
Foamer  
Attachment

## OVERVIEW

The Portable 20 Gallon Freedom LC Foamer is a medium volume venturi foam applicator that projects foaming chemicals on to any surface up close or at distances up to 12 feet. Designed for facilities require portability and may need to use more than one foaming chemical. Switch to a different chemical by simply swapping concentrate container. This system features a rugged 1/4" Yamada air pump to draw water from the 20 gallon tank and provide the water pressure for the LC venturi foamer. The LC foamer body draws and blends chemical concentrate from a 1-gallon container of 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. 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
- No chemical passes through the 1/4" Yamada air pump
- The chemical flow rate is regulated by the LC 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
- Projects a medium volume of 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 with up to 12' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 2.5 minutes
- 16 minutes of foaming time per 20 gallons of water
- Adjustable foam consistency (wet/dry)
- Chemically resistant wetted components ensure durability and years of reliable service
- Available with a 60 gallon tank

## Includes

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

## Options

### Drain Foamer Attachment

Drain Foamer Attachment (Freedom & Liberty) # 538245

### Alternate Check Valve - EPDM Standard

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

## APPLICATIONS

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



## REQUIREMENTS

### Chemical Concentrate

### Water to Fill Tank

### Compressed Air

6 CFM

### Minimum Air Supply Line

3/8"

### Hose

3/4" x 40'

### Nozzle

50250

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