

# Wall Mount Freedom LC FT Foamer

MODEL: AF 943310

## OVERVIEW

The Freedom LC FT Foamer is a medium volume venturi foam applicator for facilities that have low or fluctuating water pressure. It projects foaming chemicals on to any surface up close or at distances up to 12 feet. This system features a rugged 1/4" Yamada air-operated, double-diaphragm pump to draw water from an integrated float tank and provide the water pressure for the LC venturi 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

- Venturi action dilutes concentrated chemicals "on-the-fly"
- No chemical passes through the rugged 1/4" Yamada AODD "booster" pump
- Includes an integrated water float tank
- Projects a medium volume of rich, clinging foam which increases chemical contact time and effectiveness
- The water flow rate is regulated by the foamer body to match the mid-range of the air pump's specified operating range which protects the pump from running at maximum capacity
- Foaming expands the chemical and reduces over-application by providing visual assurance of coverage
- Fan pattern nozzle with 12' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 2.5 minutes
- Adjustable foam consistency (wet/dry)
- Chemically resistant wetted components ensure durability and years of reliable service
- Available with a lower flow rate

### Includes

- Lockable, stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Integrated water float tank
- Yamada 1/4" AODD pump with Teflon diaphragms
- 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

**Large Stainless Steel Hose Rack** # 224150

#### Stainless Steel Jug Racks

Jug Rack, SS, 1 Gallon, Round/Square # 224200

Jug Rack, SS, 2 1/2 Gallon # 224210

Jug Rack, SS, 5 Gallon # 224215

#### Drum & Tote Stick Lengths, Styles & Seal Materials

Drum Stick, 33" (Viton or EPDM) # 491643 / 491643-E

Drum Stick, 48" (Viton or EPDM) # 491648 / 491648-E

Drum Stick, 54" (Viton or EPDM) # 491645 / 491645-E

Tote Stick, 48" (Viton or EPDM) # 491654 / 491654-E

Tote Stick, 54" (Viton or EPDM) # 491656 / 491656-E

#### Alternate Check Valve - EPDM Standard

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



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature up to 160°F  
Pressure 20 - 60 PSI

#### Compressed Air

up to 6 CFM

#### Minimum Air Supply Line

3/8"

#### Hose

3/4" x 40'

#### Nozzle

50250

## APPLICATIONS

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

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