

# LCHC Foamer

MODEL # 915106-G

## OVERVIEW

The LCHC Foamer is a medium volume "high concentrate" foam applicator that will produce strong dilution ratios for the toughest cleaning jobs. Weaker dilution ratios are achieved with metering tips. This venturi injection system uses city water pressure (50 – 125 PSI) to draw and blend a high concentration of chemical into the water stream to create a very strong solution. Rich, clinging foam is created by injecting compressed air into the solution to greatly increase volume and coverage ability. The foam is then projected through the discharge hose and fan nozzle on to any surface up close or at distances up to 12 feet. Gauges display incoming water and air pressure.

## Key Features

- Achieves strong chemical concentrations up to 2.5 to 1
- Weaker dilution ratios controlled by precision metering tips
- Designed for foam cleaning medium to large surfaces
- 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 for quick coverage (up to 12' range)
- Covers up to 500 sq ft (46.5 sq m) in 2 minutes
- Adjustable foam consistency (wet/dry)
- Water and air pressure gauges eliminate guessing to reduce set-up time and help with troubleshooting
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Available for standard concentrations (#915105-G)
- See other Lafferty city water pressure foamers in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Machined polypropylene foamer body
- Easy-to-read pressure gauges for incoming water and air
- 20 color-coded metering tips to set dilution ratios
- 40' discharge hose, stainless steel discharge ball valve, polypropylene foam wand and fan nozzle

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Stainless Steel Jug Racks

1 Gallon Round/Square # 224200

1 Gallon Round/Square Locking # 224200-L

2 ½ Gallon (8 ½" x 10 ½") # 224210

5 Gallon Round/Square Locking (12" x 12") # 224214

5 Gallon Round/Square (12" x 12") # 224215

### Stainless Steel Foam Wand (Upgrade)

Convert PP Wand to SS (New Units) # 536603-X

### Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

### Alternate Check Valves - EPDM Standard

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

Check Valve, Air, SS/Viton, 1/4" # 491306

## APPLICATIONS

- Oven Cleaning
- Agriculture/Horticulture
- Animal Health
- Asphalt
- Dairy
- Food & Beverage
- Industrial
- Metal Processing
- Paper Mill
- Pharm/Bio
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature up to 160°F  
 Pressure 50 to 125 PSI  
 Flow 1.45 GPM @ 50 PSI  
 Supply Line 1/2"

#### Compressed Air

up to 3 CFM

#### Hose

3/4" ID x 40'

#### Nozzle

50250

#### Dilution Ratio Range

331:1 to 3:1 @ 50 PSI



1.501.851.2820 | 1.800.999.2820  
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