

MODEL # 913107-G

### **OVERVIEW**

The 2-Way LV Foamer is a low volume foam applicator for projecting up to 2 foaming chemicals on to small objects or tight areas while minimizing overspray. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrates into the water stream to create an accurately diluted 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 at distances up to 9 feet. Use the chemical ball valves to inject the 2 chemicals separately or simultaneously. Gauges display incoming water and air pressure.



- Designed for cleaning small areas, around sensitive equipment or for close-range foaming
- Projects a low 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
- Designed to apply 2 separate chemicals or 2 different concentrations of the same chemical
- Chemicals can be applied separately or simultaneously by adjusting the ball valves
- Designed for foam cleaning medium to large surfaces
- Fan pattern nozzle for quick, precise coverage with little overspray (up to 9' range)
- Covers up to 500 sq ft (46.5 sq m) in 4.5 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 only 1 chemical (#913105-G)
- Available with higher volume output (#915107-G)
- See other configurations of Lafferty city water pressure foamers in Catalog 1

### Includes

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

# **OPTIONS**

# Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

# Stainless Steel Jug Racks

Jug Rack, SS, 1 Gallon, Round/Square# 224200Jug Rack, SS, 2 1/2 Gallon# 224210Jug Rack, SS, 5 Gallon, Round/Square# 224215

### 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

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# **REQUIREMENTS**

# **Chemical Concentrate**

### Water

 Temperature
 up to 160°F

 Pressure
 35 to 125 PSI

 Flow
 0.65 GPM @ 40 PSI

Supply Line 1/2

 Compressed Air
 up to 1.25 CFM

 Hose
 3/4" ID x 40'

 Nozzle
 80150

**Dilution Ratio Range** 149:1 to 5:1 @ 40 PSI

### **APPLICATIONS**

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

