

# Uni-Body LV Foamer

MODEL # 975545-G

## OVERVIEW

The Uni-Body LV Foamer is a low volume foam applicator for applying foaming chemicals to small objects or tight areas while minimizing over-spray. This venturi injection system uses standard city water pressure (35 -125 PSI) to draw and blend chemical concentrate 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 onto any surface up close or at distances up to 9 feet. Gauges display incoming water and air pressure.

## Key Features

- Compact and cost effective machined solid polypropylene uni-body design
- Designed for cleaning small areas, around sensitive equipment or for close-range foaming
- Creates a low volume of rich, clinging foam which increases chemical contact time and effectiveness
- Fan pattern nozzle for quick, precise coverage with little over-spray (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
- Dilution ratios controlled with precision metering tips
- Machined foamer body, not molded - Built to last!
- Available with higher volume output (#97555-G)
- See other configurations of Lafferty city water pressure foamers in [Catalog 1](#)

## Includes

- Machined polypropylene foamer body
- Easy-to-read pressure gauges for incoming water and air
- 20 color coded metering tips for setting 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 # 224200

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

Jug Rack, SS, 5 Gallon, Round/Square # 224215

### Alternate Check Valves - EPDM Standard

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

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

### Stainless Steel Foam Wand (Upgrade)

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

## APPLICATIONS

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



## 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