

# A-50 Airless Foamer

MODEL # 970550

## OVERVIEW

The A-50 Airless Foamer is a medium volume foam applicator for projecting foaming chemicals on to any surface up close or at distances up to 8 feet without compressed air. 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. The solution then flows through the discharge hose to the airless foam wand which draws in atmospheric air to create and project wet, clinging foam.

## Key Features

- No compressed air required
- Designed for foam cleaning medium to large areas
- Projects wet, clinging foam which increases chemical contact time and effectiveness
- Foaming expands the chemical and reduces over-application by providing visual assurance of coverage
- Projects foam up to 8' (depending on water pressure)
- Chemical resistant components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Use it where 35-125 PSI water is available
- Available with a lower flow rate (#970525)
- Available for two chemicals (#970552)
- See other configurations of Lafferty city water pressure foamers in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene injector body
- 20 color-coded precision metering tips to set dilution ratios
- 50' foam hose & machined polypropylene airless foam wand

## 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

### Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

### Stainless Steel Airless Foam Wand

Wand, SS, Airless Foam, A-50SS # 536650SS

### Alternate Check Valve - EPDM Standard

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

## APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Dairy
- Food & Beverage
- Hatchery
- Industrial
- Metal Processing
- Pharm/Bio
- Supermarkets
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature up to 160°F  
Pressure 35 to 125 PSI  
Flow 2.3 GPM @ 40 PSI  
Supply Line 1/2"

#### Hose

1/2" ID x 50'

#### Nozzle

A-50 Airless Foam Wand

#### Dilution Ratio Range

526:1 to 8:1 @ 40 PSI

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