

# 2-Hose Acid Spray-All / Acid Airless Foamer

MODEL # 972236

## OVERVIEW

The 2-Hose Acid Spray-All / Acid Airless Foamer is a dual-function spray and foam applicator for applying 2 different chemicals, such as those used to remove concrete and for aluminum brightening. This acid-resistant venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend the chemical concentrates into the water stream. The foaming solution then flows through the foam hose to the "airless" foam wand which draws in atmospheric air to create and project wet, clinging foam on to any surface. The other solution is projected through a separate hose in a fan pattern spray.

## Key Features

- Creates strong concentrations up to 4:1 (foam) and 2.5:1 (spray)
- Weaker dilution ratios controlled by precision metering tips
- Designed to apply 2 different chemicals or 2 different concentrations of the same chemical with separate hoses
- 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
- No compressed air required
- Fan pattern spray for quick coverage
- Use it where 35 - 125 PSI water is available
- Corrosion resistant components ensure durability and years of reliable service
- See other Lafferty acid sprayers and foamers in [Catalog 8](#)

## Includes

- Polypropylene mounting bracket and cover
- PVC inlet and discharge ball valves
- Machined polypropylene 2-Way injector body
- 20 color-coded precision metering tips to set dilution ratios
- 50' foam hose & extended airless foam wand
- 50' spray hose, wand and fan nozzle with nozzle protector

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Stainless Steel Jug Racks

2 ½ Gal. (8 ½" x 10 ½") # 224210

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

### Drum & Tote Stick Lengths & 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, 33" (Viton or EPDM) # 491653 / 491653-E

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

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

## APPLICATIONS

- Concrete
- Food & Beverage
- Industrial
- Metal Processing
- Pharm/Bio
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

|             |                  |
|-------------|------------------|
| Temperature | up to 160°F      |
| Pressure    | 35 to 125 PSI    |
| Flow        | 1.3 GPM @ 40 PSI |
| Supply Line | 1/2"             |

#### Hose

|       |               |
|-------|---------------|
| Foam  | 1/2" ID x 50' |
| Spray | 1/2" ID x 50' |

#### Nozzle

|       |                         |
|-------|-------------------------|
| Foam  | A-25A Airless Foam Wand |
| Spray | 2550                    |

### Dilution Ratio Range @ 40 PSI

|       |                |
|-------|----------------|
| Foam  | 297:1 to 4:1   |
| Spray | 293:1 to 2.5:1 |