# 1-Way Acid Airless Foamer

**MODEL # 972211**







## OVERVIEW

The 1-Way Acid Airless Foamer is a foam applicator for applying highly corrosive chemicals, such as those used to remove concrete and for aluminum brightening, without compressed air. This acid-resistant venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend a high concentration of acid into the water stream to create a strong 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 on to any surface.

### Key Features

- No compressed air required
- Achieves strong concentrations up to 4:1
- Weaker dilution ratios controlled by precision metering tips
- 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
- Use it where 35 - 125 PSI water is available
- Corrosion resistant components ensure durability and years of reliable service
- Available as an acid sprayer (#972011)
- See other Lafferty acid sprayers and foamers in Catalog 8

### Includes

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




## 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
- Industrial
- Metal Processing
- Pharm/Bio
- And Many Other Applications!

## REQUIREMENTS

**Chemical Concentrate**

**Water**

| | |
|---|---|
| Temperature | up to 160°F |
| Pressure | 35 to 125 PSI |
| Flow | 1.30 GPM @ 40 PSI |
| Supply Line | 1/2" |
| **Hose** | 1/2" ID x 50' |
| **Nozzle** | A-25A Airless Foam Wand |
| **Dilution Ratio Range** | 297:1 to 4:1 @ 40 PSI |

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