

2-Way Acid Airless Foam/Rinse System

MODEL # 972212-RINSE

OVERVIEW

The 2-Way Acid Airless Foam/Rinse System is a combination foam/rinse applicator for applying 2 highly corrosive chemicals, such as those used to remove concrete and for aluminum brightening, and rinsing through 2 separate hoses 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. Use ball valves to inject the 2 chemicals separately or simultaneously. Rinse at full pressure through the dedicated hose and unique, powerful 4-hole nozzle.

Key Features

- No compressed air required
- Achieves strong concentrations up to 4:1
- Weaker dilution ratios controlled by precision metering tips
- Designed to apply 2 separate chemicals or 2 different concentrations of the same chemical
- 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
- Rinse at full pressure using the powerful 4-hole nozzle
- 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 chemical 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
- 50' rinse hose, stainless steel ball valve & stainless steel 4-hole nozzle

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	7.2 GPM @ 40 PSI
Supply Line	3/4"

Hose

Foam	1/2" ID x 50'
Rinse	3/4" ID x 50'

Nozzle

Foam	A-25 Airless Foam Wand
Rinse	4 Hole Rinse Nozzle

Dilution Ratio Range @ 40 PSI

Foam	297:1 to 4:1
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