3-Way Acid Airless Foamer

MODEL # 972213

OVERVIEW

The 3-Way Acid Airless Foamer is a foam applicator for applying 3 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. Use the chemical ball valves to inject the 3 chemicals separately or simultaneously.

Key Features

- No compressed air required
- Achieves strong concentrations up to 4:1
- Weaker dilution ratios controlled by precision metering tips
- Designed to apply 3 separate chemicals or 3 different concentrations of the same chemical
- Chemicals can be applied separately or simultaneously by adjusting the ball valves
- 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 for 1 or 2 chemicals (#972211, 972212)
- 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

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-25 Airless Foam Wand
Dilution Ratio Range	297:1 to 4:1 @ 40 PSI

APPLICATIONS

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

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