

1-Way Acid LC Foamer

MODEL # 972306

OVERVIEW

The 1-Way Acid LC Foamer is a foam applicator for projecting highly corrosive chemicals such as those used to remove concrete and for aluminum brightening. This acid-resistant venturi injection system uses standard city water pressure (40 - 125 PSI) to draw and blend a high concentration of acid into the water stream to create a strong solution. Rich, clinging foam is created by injecting compressed air into the solution to greatly increase volume and coverage ability. The foam is then projected through the discharge hose, extended wand and fan nozzle at distances up to 12 feet.

Key Features

- Achieves strong concentrations up to 3.5 to 1
- Weaker dilution ratios controlled by precision metering tips
- Projects rich, clinging foam which increases chemical contact time and effectiveness
- Foaming expands the chemical and reduces over-application by providing visual assurance of coverage
- Fan pattern nozzle for quick coverage (up to 12' range)
- Adjustable foam consistency (wet/dry) with a concealed air regulator to discourage unauthorized tampering
- Corrosion resistant wetted components ensure durability and years of reliable service
- Available with a lower or higher flow rate (#972306-LV, 972326)
- 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
- 40' discharge hose, polypropylene wand and fan 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

Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

APPLICATIONS

- Acid foaming application
- Concrete
- Industrial
- Metal Processing
- Pharm/Bio
- And Many Other Applications!



REQUIREMENTS

Chemical Concentrate

Water

Temperature up to 160°F
Pressure 40 to 125 PSI
Flow 1.34 GPM @ 40 PSI
Supply Line 1/2"

Compressed Air

up to 2.5 CFM

Hose

3/4" ID x 40'

Nozzle

50250

Dilution Ratio Range

306:1 to 4:1 @ 40 PSI