

# Portable 5 Gallon Acid Combo LC / A-25 Foamer

MODEL # 972805

## OVERVIEW

The Acid Combo LC/A-25 Foamer is a foam applicator that works with or without compressed air to project highly corrosive chemicals such as those used to remove concrete and for aluminum brightening. This acid-resistant venturi injection system uses city water pressure (40 - 125 PSI) to draw and blend a high concentration of acid into the water stream to create a strong solution using precision metering tips. When operating with compressed air, 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. When operating without compressed air, the solution flows through the hose to the "airless" foam wand which draws in atmospheric air to create and project wet, clinging foam at distances up to 6 feet.

## Key Features

- Achieves strong concentrations up to 3.5 to 1
- Weaker dilution ratios controlled by precision metering tips
- Dual-function design foams with or without compressed air
- With compressed air it projects rich, clinging foam in a fan pattern at distances up to 12'
- Without compressed air it projects wet, clinging foam up to 6' using a unique, "airless" foam wand
- Foaming increases chemical contact time and effectiveness and also reduces over-application by providing visual assurance of coverage
- A concealed air regulator discourages unauthorized tampering with the foam consistency (wet/dry)
- Corrosion resistant wetted components ensure durability and years of reliable service
- See other Lafferty acid sprayers and foamers in [Catalog 8](#)

## Includes

- Stainless steel 2-wheel cart with non-marking tires
- Stainless steel, 5 gallon, round jug rack (square optional)
- 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
- 25' discharge hose assembly
- Polypropylene extension wand and fan nozzle
- Machined polypropylene airless foam wand

## OPTIONS

### 5 Gallon Pail

Pail, 5 Gallon Round W/ Suction Stem # 709105

### Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

## APPLICATIONS

- Concrete
- Industrial
- Metal Processing
- 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 25'

#### Nozzle

50250

#### Airless Foam Wand

A-25 Airless Foam Wand

#### Dilution Ratio Range

306:1 to 4:1 @ 40 PSI