

# 1-Way APV PFPR Concrete Foamer

MODEL # 933405-V

## OVERVIEW

The 1-Way APV PFPR Concrete Foamer is a foam applicator for projecting highly corrosive chemicals such as those used to remove concrete and for aluminum brightening. This acid-resistant system uses a Flojet air-operated, double-diaphragm pump to draw chemical concentrate and blend it into the water stream at ratios from 1:11 to neat chemical. Compressed air is injected into the solution to greatly increase volume and coverage ability. Rich, clinging foam is projected through the hose, wand and nozzle on to any surface.

## Key Features

- Cost-effective Flojet AODD pump (Viton diaphragms)
- Achieves dilution ratios from 1:11 to 1:1 or even straight chemical
- The foamer body optimizes the volume and produces the ideal amount of foam to avoid excessive run-off
- 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
- Adjustable 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

- Chemical resistant plastic enclosure
- Water pressure reducer, water and air inlet ball valves with air regulator/filter
- Flojet 1/4" AODD pump with Viton diaphragms
- Chemical ratio adjustment needle valve
- Machined polypropylene foamer body
- 50' discharge hose, PVC ball valve, polypropylene wand and nozzle

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Stainless Steel Jug Racks Available

### To Dilute and Dispense Ready-To-Use Acid Solution

414HC Acid Mixing Station # 980415

### 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	20 to 80 PSI
Flow	0.8 GPM @ 20 PSI
Supply Line	1/2"

#### Compressed Air

up to 6 CFM

#### Hose

3/4" ID x 50'

#### Nozzle

00200

