

Timed Delay 2-Way APV MPR Concrete Foamer

MODEL # 933417-V-TDR

OVERVIEW

The Timed Delay 2-Way APV MPR Concrete Foamer is a low volume foam applicator for projecting 2 highly corrosive chemicals or two ratios of the same chemical such as those used to remove concrete and for aluminum brightening. This acid-resistant system uses a cost-effective Flojet air-operated, double-diaphragm pump and water pressure to draw and blend two chemical concentrates from static containers with water or project 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. A dual-function timer controls the length of application and the delay time before the system can be restarted, preventing immediate reactivation and chemical overuse.

Key Features

- Foaming expands the chemical and reduces over-application by providing visual assurance of coverage
- Foams neat chemical or blends concentrates with water at dilution ratios from 1:11 to 1:1
- Designed to apply 2 different concentrations or chemicals
- Dual-function timer applies a consistent amount of chemical per use by controlling the spraying and delay time
- 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
- Adjustable foam consistency (wet/dry)
- Cost-effective Flojet AODD pump
- Available without a timed delay (#933417-V)
- See other Lafferty acid sprayers and foamers in [Catalog 8](#)

Includes

- Chemical resistant plastic enclosure
- Control box with run/delay timer & push button
- Water and air inlet ball valves with air regulator/filter
- Flojet 1/4" AODD pump with Viton diaphragms
- PVC chemical and discharge ball valves
- Machined 2-Way chemical/water metering manifold
- Machined polypropylene foamer body
- 50' 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

To Dilute and Dispense Ready-To-Use Acid Solution

414HC Acid Mixing Station # 980415

Drum & Tote Sticks Available

APPLICATIONS

- Concrete
- Industrial
- Metal Processing
- And Many Other Applications!



REQUIREMENTS

Chemical Concentrate

Water

Temperature up to 160°F
Pressure 10 to 125 PSI
Flow 0.76 GPM @ 10 PSI
Supply Line 1/2"

Compressed Air

up to 6 CFM

Hose

3/4" ID x 50'

Nozzle

40200

Electric

120V