2-Way Acid Spray-All

MODEL # 972012



OVERVIEW

The 2-Way Acid Spray-All is a water-driven, medium volume spray applicator for applying 2 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 (35 - 125 PSI) to draw and blend a high concentration of acid into the water stream to create a strong solution. The solution is then projected through the discharge hose, wand and fan nozzle as a low pressure, uniform spray. Use the chemical ball valves to inject the 2 chemicals separately or simultaneously.

Key Features

- Achieves strong concentrations up to 2.5 to 1
- Weaker dilution ratios controlled by precision metering tips
- Creates a medium volume spray with minimal run-off
- Designed to apply 2 separate chemicals or 2 different concentrations of the same chemical
- Chemicals can be applied separately or simultaneously by adjusting the ball valves
- Fan pattern nozzle for even coverage
- Extended length wand and nozzle protector
- Corrosion-resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Use it anywhere 35-125 PSI water is available
- Available for 1 or 3 chemicals (#972011, 972013)
- 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' discharge hose, polypropylene extension wand and PVDF 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

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

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

REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	1.28 GPM @ 40 PSI
Supply Line	1/2"
Hose	1/2" ID x 50'
Nozzle	2550
Dilution Ratio Range	293:1 to 3:1 @ 40 PSI

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