1-Hose LC Foam / Rinse / LC Foam Hose Drop Station

MODEL # 915143







OVERVIEW

The LC / Rinse / LC Foam Hose Drop Station is a combination applicator for projecting 2 chemicals as foam and for rinsing through a single quick disconnect hose. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrates into the water streams to create accurately diluted solutions using precision metering tips to control chemical usage. Rich, clinging foam is created by injecting compressed air into each foaming solution to greatly increase volume and coverage ability. The foaming solutions are then projected through the discharge hose and fan nozzle at distances up to 12 feet. Quick connect the hose to the rinse function to rinse at full pressure using the unique, powerful 4-hole nozzle.

Key Features

- Designed to foam and rinse medium to large surfaces and objects using 2 different chemicals or 2 concentrations of the same chemical
- Projects a medium volume of 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 foam nozzle for fast, efficient coverage
- Covers up to 500 sq ft (46.5 sq m) in 2 minutes
- Adjustable foam consistency (wet/dry)
- Quick disconnects allow the hose to be easily removed from the production floor when not in use
- Rinse at full pressure using the powerful 4-hole nozzle
- Stainless steel and polypropylene components ensure years of trouble-free performance
- See other city water pressure foamers in Catalog 1

Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene foamer bodies
- 20 color-coded precision metering tips to set dilution ratios
- 50' hose with quick disconnect inlet and discharge
- Quick disconnect stainless steel foam wand with fan nozzle
- Quick disconnect stainless steel 4-hole rinse nozzle



OPTIONS

Stainless Steel Hose Racks	
Large Stainless Steel Hose Rack	# 224150
Stainless Steel Jug Racks	
Jug Rack, SS, 1 Gallon, Round/Square	# 224200
Jug Rack, SS, 2 1/2 Gallon	# 224210
Jug Rack, SS, 5 Gallon, Round/Square	# 224215
Alternate Check Valves - EPDM Standard	
Check Valve, Chemical, PP/Viton, 1/4"	# 491315
Check Valve, Air, SS/Viton, 1/4"	# 491306
Water Pressure Gauge	
Water Pressure Gauge, 3/4" Inlet	# 336348
Air Pressure Gauge	
Air Pressure Gauge, 1/4" Inlet (Upgrade Only)	# 336322

REQUIREMENTS

Chemical Concentrate	
Water	
Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	7.2 GPM @ 40 PSI
Supply Line	3/4"
Compressed Air	up to 3 CFM
Hose	
Foam	3/4" ID x 40'
Rinse	3/4" ID x 40'
Foam	3/4" ID x 40'
Nozzle	
Foam	50250
Rinse	4 Hole Rinse Nozzle
Foam	50250
Dilution Ratio Range @ 40 PSI	
Foam	306:1 to 6:1
Foam	306:1 to 6:1

APPLICATIONS

- Food & Beverage
- Animal Health
- Dairy
- Industrial
- And Many Other Applications!

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CFS TECHNOLOGIES
1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com