W-20 Spray / LV Foam Hose Drop Station

MODEL # 913119











OVERVIEW

The W-20 Spray / LV Foam Hose Drop Station is a combination low volume applicator for applying one chemical as foam and another as a chemical spray. 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 the foaming solution to greatly increase volume and coverage ability. The foam is then projected through the discharge hose and fan nozzle at distances up to 9 feet. Use the spray function to project a chemical spray in a fan pattern. With a flow rate of under 1 GPM, this unit is great for foaming and spraying virtually any sized area or object slowly and completely.

Key Features

- Designed to foam and spray small to medium sized areas
- Ideal for precision application in small areas and near sensitive equipment
- Projects a low 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 coverage (up to 9' range)
- Covers up to 500 sq ft (46.5 sq m) in 4.5 minutes
- Adjustable foam consistency (wet/dry)
- Fan pattern spray nozzle projects a light, uniform spray
- Stainless steel and polypropylene wetted components ensure years of trouble-free performance
- Available with higher flow rates (#915220)
- See other city water pressure foamers in Catalog 1

Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene foamer and sanitizer bodies
- 20 color-coded precision metering tips to set dilution ratios
- 50' foam hose, polypropylene foam wand & fan nozzle
- 50' spray hose, polypropylene wand & fan 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
Safe Flow Lid™ for 1 Gallon Jugs	
Lid, Suction Tube, and Strainer	# 709101
Alternate Check Valves - EPDM Standard	
Check Valve, Chemical, PP/Viton, 1/4"	# 491315
Check Valve, Air, SS/Viton, 1/4"	# 491306
Stainless Steel Foam Wand (Upgrade)	
Convert PP Wand to SS (New Units)	# 536603-X

REQUIREMENTS

Chemical Concentrate	
Water	
Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	0.80 GPM @ 40 PSI
Supply Line	1/2"
Compressed Air	up to 1.25 CFM
Hose	
Spray	1/2" ID x 50'
Foam	3/4" ID x 50'
Nozzle	
Spray	2520
Foam	80150
Dilution Ratio Range @ 40 PSI	
Spray	183:1 to 6:1
Foam	149:1 to 5:1

APPLICATIONS

- Food & Beverage
- Animal Health
- Dairy
- Industrial
- Janitorial/Sanitation
- Pharm/Bio
- And Many Other Applications!

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