1035 Sanitize/ HV Foam Hose Drop Station

MODEL # 916120











OVERVIEW

The 1035 Sanitize/HV Foam Hose Drop Station is a combination foam/sanitizer applicator for projecting a high volume of chemical foam and sanitizer 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. A high volume of rich, clinging foam is created by injecting compressed air into the foaming solution to greatly increase volume and coverage ability. The foaming solution is then projected through the discharge hose and fan nozzle at distances up to 15 feet. The sanitizer solution is projected as a "flooding" fan pattern spray in the lean ratios required for no-rinse sanitizing in food plants.

Key Features

- Designed to foam and sanitize large surfaces and objects
- Projects a high 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 15' range)
- Covers up to 1000 sq ft (46.5 sq m) in 2 minutes
- Adjustable foam consistency (wet/dry)
- Dilutes concentrated sanitizers to the lean ratios required for no-rinse applications in food plants
- Sanitizer is projected as a high-volume, "flooding spray" in a fan pattern for complete coverage
- All stainless steel and polypropylene wetted components ensure years of trouble-free performance
- Available with with a lower volume of foam (#915120)
- See other city water pressure foamers in Catalog 1

Includes

- Stainless steel mounting bracket
- Machined polypropylene foamer and sanitizer bodies
- Stainless steel inlet and discharge ball valves
- 20 color-coded precision metering tips to set dilution ratios
- 50' sanitizer hose, polypropylene wand and fan nozzle
- 50' foam hose, polypropylene foam wand and fan nozzle



REQUIREMENTS

Chemical Concentrate

Water	
Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	9.4 GPM @ 40 PSI
Supply Line	3/4"
Compressed Air	up to 5 CFM
Hose	
Sanitize	3/4" ID x 50'
Foam	1" ID x 50'
Nozzle	
Sanitize	50250
Foam	00400 or 50400
Dilution Ratio Range @ 40 PSI	
Sanitize	2,149:1 to 15:1
Foam	914:1 to 6:1

OPTIONS

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

APPLICATIONS

- Food & Beverage
- Rendering Plants
- Animal Health
- Industrial
- Military
- Pharm/Bio
- And Many Other Applications!

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