W-50SS Sanitize / BPSS Foam Hose Drop Station

MODEL # 912120











OVERVIEW

The W-50SS Sanitize / BPSS Foam Hose Drop Station is designed for use when the foaming and sanitizing chemicals are not compatible. This unit applies one chemical as foam and another as a high-volume, sanitizing spray. This venturi injection system uses boosted water pressure (125 - 350 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 foaming solution is then projected through the foam hose and fan nozzle at distances up to 13 feet. Sanitizer solution, or any other chemical, is projected as a "flooding spray" using the adjustable spray pattern trigger gun.

Key Features

- Designed to foam and sanitize medium to large surfaces
- 2 hoses for incompatible foaming and sanitizing chemicals
- 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 coverage (up to 13' range)
- Covers up to 500 sq ft (46.5 sq m) in 1 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 "flooding spray" through the trigger gun with an adjustable cone/stream spray pattern
- All stainless steel components ensure durability and years of trouble-free performance
- Available with a rinse function (#912127)
- See other boosted water pressure foamers in Catalog 2

Includes

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



OPTIONS

Stainless Steel Hose Racks	
Large Stainless Steel Hose Rack	# 224150
Stainless Steel Jug Racks Available	
Safe Flow Lid™ for 1 Gallon Jugs	
Lid, Suction Tube, and Strainer	# 709101
Alternate Check Valves - EPDM Standard	
Check Valve, Chemical, SS, Viton, 1/4"	# 491324-V
Check Valve, Air, SS, 1/4" MM (Viton / Hast)	# 491306

APPLICATIONS

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

REQUIREMENTS

Chemical Concentrate	
Water	
Temperature	up to 180°F
Pressure	125 to 350 PSI
Flow	5.6 GPM @ 250 PSI
Supply Line	3/4"
Compressed Air	up to 4 CFM
Hose	
Sanitize	1/2" ID x 50'
Foam	3/4" ID x 50'
Nozzle	
Sanitize	Trigger Gun, 1/2"
Foam	65300
Dilution Ratio Range @ 250 PSI	
Sanitize	1,284:1 to 7:1
Foam	679:1 to 6:1

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