517 SS Sanitize / Rinse / LVSS Foam Hose Drop Station

MODEL # 913125SS

OVERVIEW

The 517SS Sanitize/Rinse/LVSS Foam Hose Drop Station is a combination applicator for applying one chemical as a low volume of foam, another as a sanitizing spray and for rinsing. This stainless steel 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 low 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 foam hose and fan nozzle at distances up to 9 feet. The sanitizer solution is projected as a "flooding" spray for fast complete coverage. Rinse at full pressure using the unique, powerful 4-hole nozzle.

Key Features

- Stainless steel foam and sanitizer bodies for maximum durability and chemical resistance
- Designed for precision foam application, and to rinse and sanitize medium to large surfaces and objects
- 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 (up to 9' range)
- Covers up to 500 sq ft (46.5 sq m) in 4.5 minutes
- Adjustable foam consistency (wet/dry)
- Rinse at full pressure using the powerful 4-hole nozzle
- Dilutes concentrated sanitizers to the lean ratios required for no-rinse applications in food plants
- Sanitizer is projected as a "flooding spray"
- Stainless steel and polypropylene components ensure years of trouble-free performance
- Available with polypropylene bodies (#913125)
- See other city water pressure foamers in Catalog 1

Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined stainless steel foamer and sanitizer bodies
- 20 color-coded precision metering tips to set dilution ratios
- 40' combo foam / sanitize hose, polypropylene wand and fan nozzle
- 40' rinse hose and stainless steel 4-hole nozzle

OPTIONS

Stainless Steel Hose Racks	
Large Stainless Steel Hose Rack	# 224150
Stainless Steel Jug Racks	
2 ½ Gallon (8 ½" x 10 ½")	# 224210
5 Gallon Round/Square Locking (12" x 12")	# 224214
5 Gallon Round/Square (12" x 12")	# 224215
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 180°F
Pressure	35 - 125 PSI
Flow	7.2 GPM @ 40 PSI
Supply Line	3/4"
Compressed Air	up to 3 CFM
Hose	
Sanitize/Rinse/Foam	3/4" x 40'
Nozzle	
Sanitize	40150
Rinse	4-Hole Rinse Nozzle
Foam	40150
Dilution Ratio Range @ 40 PSI	
Sanitize	1,234:1 to 11:1
Foam	149:1 to 5:1

APPLICATIONS

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

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