517 SS Sanitize/ Ultimate SS Foam Hose Drop Station

MODEL # 914220SS

OVERVIEW

The 517 SS Sanitize/Ultimate SS Foam Hose Drop Station is a combination applicator that projects one chemical as foam and another as a sanitizing spray. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw chemical concentrates into the water streams to create accurately diluted solutions using precision metering tips to control chemical usage. Compressed air is injected into the foaming solution to greatly increase volume and coverage ability. This rich, clinging foam is projected through the discharge hose and fan nozzle at distances up to 12 feet. The sanitizer solution, in the lean ratios required for no-rinse sanitizing in food plants, is projected as a fan pattern spray.

Key Features

- Stainless steel bodies for maximum chemical resistance
- Designed to foam and sanitize medium to large surfaces
- 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 12' range)
- Covers up to 500 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 "flooding spray" in a fan pattern for complete coverage
- All stainless steel and polypropylene wetted components ensure years of trouble-free performance
- Available with a higher sanitizer flow rate to create even leaner ratios (#914120SS)
- See other city water pressure foamers in Catalog 1

Includes

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



OPTIONS

Stainless Steel Hose Racks	
Large Stainless Steel Hose Rack	# 224150
Stainless Steel Jug Racks	
1 Gallon Round/Square	# 224200
1 Gallon Round/Square Locking	# 224200-L
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
Water Pressure Gauge	
Water Pressure Gauge, 3/4" Inlet	# 336348
Air Pressure Gauge	
Air Pressure Gauge, 1/4" Inlet (Upgrade Only)	# 336322
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 to 125 PSI
Flow	5.4 GPM @ 40 PSI
Supply Line	3/4"
Compressed Air	up to 3 CFM
Hose	
Sanitize	3/4" ID x 50'
Foam	3/4" ID x 50'
Nozzle	
Sanitize	40100
Foam	50250
Dilution Ratio Range @ 40 PSI	
Sanitize	1,234:1 to 11:1
Foam	306:1 to 6:1

APPLICATIONS

- Food & Beverage | Supermarkets
- Animal Health | Dairy
- Industrial | Pharma/Bio
- Janitorial/Sanitation

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