517 Sanitize / Rinse / Ultimate Foam Hose Drop Station

MODEL # 914225











OVERVIEW

The 517 Sanitize / Rinse / Ultimate Foam Hose Drop Station is a combination applicator for applying one chemical as foam, another as a sanitizing spray and for rinsing. Dedicated hoses assure no cross mixing of foaming and sanitizing chemistry. 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 foaming solution is then projected through the foam hose and fan nozzle at distances up to 12 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

- Designed to foam, rinse and sanitize medium to large surfaces and objects
- 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)
- 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 a higher sanitizer flow rate (#914125)
- 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' foam discharge hose, foam wand and fan nozzle
- 50' sanitize discharge hose, wand and fan nozzle
- 50' rinse hose and stainless steel 4-hole 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
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	7.2 GPM @ 40 PSI
Supply Line	3/4"
Compressed Air	up to 3 CFM
Hose	
Sanitize	3/4" ID x 50'
Rinse	3/4" ID x 50'
Foam	3/4" ID x 50'
Nozzle	
Sanitize	40100
Rinse	4 Hole Rinse Nozzle
Foam	50250
Dilution Ratio Range @ 40 PSI	
Sanitize	1,234:1 to 11:1
Foam	306:1 to 6:1

APPLICATIONS

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

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