

517 SS Sanitize / Rinse / Ultimate SS Foam Hose Drop Station

MODEL # 914225SS

OVERVIEW

The 517 SS Sanitize / Rinse / Ultimate SS 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 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. 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

- Stainless steel foam and sanitizer bodies for maximum durability and chemical resistance
- 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 (#914125SS)
- 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
- 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

Stainless Steel Sanitize Wand (Upgrade)

Convert PP Wand to SS (New Units) # 536603-X

APPLICATIONS

- Food & Beverage
- Animal Health
- Industrial



REQUIREMENTS

Chemical Concentrate

Water

Temperature up to 180°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

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