

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 foam/sanitizer applicator for applying one chemical as foam and another as a sanitizing spray. 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 foam is then projected through the discharge hose and fan nozzle at distances up to 12 feet. The sanitizer solution flows through the sanitizer hose and is projected as a fan pattern spray in the lean ratios required for no-rinse sanitizing in food plants.

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

Jug Rack, SS, 1 Gallon, Round/Square # 224200

Jug Rack, SS, 2 1/2 Gallon # 224210

Jug Rack, SS, 5 Gallon, Round/Square # 224215

Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

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

APPLICATIONS

- Food & Beverage
- Animal Health
- Dairy
- Industrial
- Janitorial/Sanitation
- Pharm/Bio
- Supermarkets
- And Many Other Applications!



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

Lafferty
EQUIPMENT MANUFACTURING INC.

1.501.851.2820 or 1.800.999.2820

laffertyequipment.com

