

# 517 Sanitize / A-25 Airless Foam Hose Drop Station

MODEL # 915920

## OVERVIEW

The 517 Sanitize/A-25 Airless Foam Hose Drop Station is a combination applicator for applying one chemical as foam and another as a sanitizing spray, without compressed air. 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. Precision metering tips are used to control chemical usage. Foaming chemical solution flows through the foam hose to the "airless" foam wand which draws in atmospheric air to create and project wet, clinging foam at distances up to 6 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

- No compressed air required
- Designed for foaming & sanitizing medium to large surfaces
- Projects wet, clinging foam which increases chemical contact time and effectiveness
- Foaming expands the chemical and reduces over-application by providing visual assurance of coverage
- Projects foam up to 6' (depending on water pressure)
- 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 rinse function (#915925)
- See other configurations of Lafferty 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 hose & machined polypropylene airless foam wand
- 50' sanitize hose, 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

### Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

### Stainless Steel Airless Foam Wand

Wand, SS, Airless Foam, A-25SS # 536625SS

### Alternate Check Valve - EPDM Standard

Check Valve, Chemical, PP/Viton, 1/4" # 491315

## APPLICATIONS

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



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature up to 160°F  
Pressure 35 to 125 PSI  
Flow 5.4 GPM @ 40 PSI  
Supply Line 3/4"

#### Hose

Foam 1/2" ID x 50'  
Sanitize 3/4" ID x 50'

#### Nozzle

Foam A-25 Airless Foam Wand  
Sanitize 40100

### Dilution Ratio Range @ 40 PSI

Foam 306:1 to 5:1  
Sanitize 1,234:1 to 11:1

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EQUIPMENT MANUFACTURING LLC  
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1.501.851.2820 | 1.800.999.2820  
www.laffertyequipment.com