

# W-20SS Sanitize / HPSS Foam Hose Drop Station

MODEL # 918120

## OVERVIEW

The W-20SS Sanitize / HPSS Foam Hose Drop Station is a combination applicator for applying one chemical as foam at 2 GPM @ 700 PSI and another as a sanitizing spray at 3 GPM @ 700 PSI through separate hoses. This stainless steel venturi injection system uses high water pressure (400 - 1000 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 on to any surface up close or at distances up to 13 feet. Sanitizer solution, or any other chemical, is projected using the trigger gun and fan nozzle.

## Key Features

- Designed to foam and sanitize medium to large surfaces
- Projects 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 13' range)
- Covers up to 500 sq ft (46.5 sq m) in 2 minutes
- Optional zero degree nozzle for increased range
- Adjustable foam consistency (wet/dry)
- Sanitize and rinse using a dedicated hose, trigger gun & fan nozzle
- Stainless steel components ensure durability and years of trouble-free performance
- Industrial-strength design holds up in tough environments
- Available without a sanitize function (#918115)
- See other high pressure foamers in [Catalog 3](#)

## Includes

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

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Stainless Steel Jug Racks Available

### Optional Zero Degree Foam Nozzle (For Increased Range)

Nozzle, NPB, 1/2" - 00200 # 180144

### Alternate Check Valves - EPDM Standard

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

Check Valve, Air, SS/Viton, 1/4" # 491306

## APPLICATIONS

- Food & Beverage
- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Industrial
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

|             |                    |
|-------------|--------------------|
| Temperature | up to 180°F        |
| Pressure    | 400 to 1000 PSI    |
| Flow        | 3.11 GPM @ 700 PSI |
| Supply Line | 3/8"               |

#### Compressed Air

up to 5 CFM

#### Hose

|          |               |
|----------|---------------|
| Sanitize | 3/8" ID x 50' |
| Foam     | 1/2" ID x 50' |

#### Nozzle

|          |       |
|----------|-------|
| Sanitize | 2520  |
| Foam     | 50250 |

### Dilution Ratio Range @ 700 PSI

|          |              |
|----------|--------------|
| Sanitize | 711:1 to 7:1 |
| Foam     | 454:1 to 6:1 |



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