

# Pump Fed Sanitize / Foam Hose Drop Station

MODEL # 920120

## OVERVIEW

The Pump Fed Sanitize / Foam Hose Drop Station is a combination applicator for projecting one ready-to-use chemical as foam and another as a sanitizing spray. This unit receives 2 separate ready-to-use chemical solutions from separate central chemical feed systems. Rich, clinging foam is created by injecting compressed air into the foaming solution to greatly increase volume and coverage ability. Foam is then projected through the foam hose and fan nozzle on to any surface up close or at distances up to 12 feet. Sanitizer solution, or any other chemical, is projected through a separate hose as a fan pattern spray.

## Key Features

- Receives 2 ready-to-use chemical solutions from separate central chemical feed systems
- Designed to foam and sanitize medium to large areas
- 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)
- Projects sanitizer solution as a fan pattern spray for quick, uniform coverage
- Stainless steel and polypropylene wetted components ensure durability and years of trouble-free performance
- Available with stainless steel bodies (#920120SS)
- See other Lafferty pump fed applicators in [Catalog 5](#)
- Design the optimal central chemical feed system with the [Lafferty Pump-Fed Central System Planning Tool](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene foamer and sanitizer bodies
- 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

### Foam Solution Check Valves & Strainer

Check Valve, PP, 1/2" (EPDM) # 491409

Check Valve, PP, 1/2" (Viton) # 491411

Check Valve, 316SS, 1/2", MF (Teflon) # 491348SS-T

Strainer, "Y", SS, 1/2" MF # 150350-1

### Alternate Air Check Valve - EPDM Standard

Check Valve, Air, SS, 1/4" MM (Viton / Hast) # 491306

### Stainless Steel Foam Wand (Upgrade)

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

## APPLICATIONS

- Food & Beverage
- Agriculture/Horticulture
- Animal Health
- Dairy
- Hatchery
- Industrial
- Pharm/Bio
- And Many Other Applications!



## REQUIREMENTS

### Ready-to-Use Chemical Solution

|             |                  |
|-------------|------------------|
| Temperature | up to 160°F      |
| Pressure    | 35 to 125 PSI    |
| Flow        | 1.7 GPM @ 40 PSI |
| Supply Line | 1/2"             |

**Compressed Air** up to 4 CFM

### Hose

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

### Nozzle

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