

# 1035 Sanitize / Rinse / Ultimate Foam Hose Drop Station

MODEL # 914125

## OVERVIEW

The 1035 Sanitize/Rinse/Ulimate Foam Hose Drop Station is a combination applicator for applying one chemical as foam and another as a high-volume, sanitizing spray and for rinsing. 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 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 discharge 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 a dedicated hose and unique, powerful 4-hole nozzle.

## Key Features

- 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
- Covers up to 500 sq ft (46.5 sq m) in 2 minutes
- Adjustable foam consistency (wet/dry)
- Foam & Sanitize with one hose (second hose available)
- Rinse using a dedicated hose and powerful 4-hole nozzle
- Dilutes concentrated sanitizers to the lean ratios required for no-rinse applications in food plants
- Sanitizer is projected as a high-volume "flooding spray"
- All stainless steel and polypropylene components ensure years of trouble-free performance
- See other 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/Sanitize hose with wand and fan nozzle
- 50' Rinse hose with stainless steel 4-hole nozzle

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Stainless Steel Foam Wand (Upgrade)

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

### Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

### Separate Hose For Incompatible Chemicals

Red Hose Kit, 3/4" x 50' # 807750RQD

### Alternate Check Valves - EPDM Standard

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

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

## APPLICATIONS

- Food & Beverage
- Animal Health
- Dairy
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	9.4 GPM @ 40 PSI
Supply Line	3/4"

#### Compressed Air

up to 3 CFM

#### Hose

Foam	3/4" ID x 50'
Rinse	3/4" ID x 50'
Sanitize	3/4" ID x 50'

#### Nozzle

Foam	50250
Rinse	4 Hole Rinse Nozzle
Sanitize	50250

#### Dilution Ratio Range @ 40 PSI

Foam	306:1 to 6:1
Sanitize	2,149:1 to 15:1

**Lafferty**  
EQUIPMENT MANUFACTURING LLC  
CFS TECHNOLOGIES

1.501.851.2820 | 1.800.999.2820  
www.laffertyequipment.com