1035 Sanitize / Ultimate Foam Hose Drop Station

MODEL # 914120

OVERVIEW

The 1035 Sanitize/Ultimate Foam Hose Drop Station is a combination foam/sanitizer applicator for applying one chemical as foam and another as a high-volume, sanitizing spray. 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.

Key Features

- 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 high-volume, "flooding spray" in a fan pattern for complete coverage
- Foam and sanitize with one hose (second hose available)
- All stainless steel and polypropylene wetted components ensure years of trouble-free performance
- Available with stainless steel bodies (#914120)
- Available with separate foam/sanitize hoses (#914122)
- 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
- Quick connect 50' discharge hose, polypropylene wand and fan 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
- Industrial
- Janitorial/Sanitation
- Pharm/Bio
- 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'
Sanitize	3/4" ID x 50'
Nozzle	
Foam	50250
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