1035 / Rinse / HV Foam Hose Drop Station

MODEL # 916125











OVERVIEW

The 1035 Sanitize/Rinse/HV Foam Hose Drop Station is a combination high-volume applicator for applying one chemical as foam and another as a sanitizing spray and for rinsing. Dedicated hoses assure no cross mixing of foaming and sanitizing chemistry. 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. A high volume of 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 at distances up to 15 feet. The sanitizer solution is projected as a "flooding" spray for fast, complete coverage. Rinse at full pressure using the unique, powerful 4-hole nozzle.

Key Features

- Designed to foam, rinse and sanitize large areas and objects
- Projects a high 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 15' range)
- Covers up to 500 sq ft (46.5 sq m) in 1 minutes
- Optional 0º nozzle for up to 25' range
- Adjustable foam consistency (wet/dry)
- Rinse using the unique 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 "flooding spray"
- All stainless steel and polypropylene components ensure years of trouble-free performance
- Available with lower volume foam output (#915125)
- See other city water pressure foamers in Catalog 1



Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene foamer and sanitizer bodies
- 20 color-coded precision metering tips to set dilution ratios
- 50' foam discharge hose, foam wand and fan nozzle
- 50' sanitize discharge hose, wand and fan nozzle
- 50' rinse hose and stainless steel 4-hole nozzle

OPTIONS

Stainless Steel Hose Racks

Large Stainless Steel Hose Rack	# 224150

Stainless Steel Jug Racks Available

Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer	# 709101

Optional Zero Degree Nozzle (For Increased Range)

Nozzle, NPB, 3/4" - 00400	# 180154

Alternate Check Valves - EPDM Standard

Check Valve, Chemical, PP/Viton, 1/4"	# 491315
Check Valve, Air, SS/Viton, 1/4"	# 491306

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 5 CFM

Hose

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

Nozzle

Sanitize	50250
Rinse	4 Hole Rinse Nozzle
Foam	00400 or 50400

Dilution Ratio Range @ 40 PSI

Sanitize	2,149:1 to 15:1
Foam	914:1 to 6:1

APPLICATIONS

- Food & Beverage
- Animal Health
- Industrial
- Pharm/Bio
- And Many Other Applications!

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