

1-Hose Ultimate / 1035 Sanitize / Ultimate Foam Hose Drop Station

MODEL # 914150

OVERVIEW

The Ultimate Foam/1035 Sanitize/Ultimate Foam Hose Drop Station is a combination applicator for applying two chemicals as a 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 3- compatible 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 solutions to greatly increase volume and coverage ability. The foaming solutions are then projected through a single quick disconnect discharge hose and fan nozzle at distances up to 12 feet. The sanitizer solution is projected as a "flooding" spray for fast complete coverage through the same hose.

Key Features

- Designed to apply 2-foaming chemicals and 1-sanitizing chemical on to 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
- All stainless steel and polypropylene wetted 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
- 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
- Agriculture/Horticulture
- Animal Health
- 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