

3-Hose Ultimate Foam/Rinse/Ulimate Foam Hose Drop Station

MODEL # 914145

OVERVIEW

The Ultimate Foam/Rinse/Ulimate Foam Hose Drop Station is a combination applicator for projecting 2 chemicals as foam 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 each foaming solution to greatly increase volume and coverage ability. Each foaming solution is then projected through a separate foam hose and fan nozzle on to any surface up close or at distances up to 12 feet. Rinse at full pressure using the unique, powerful 4-hole nozzle.

Key Features

- Designed to foam and rinse medium to large surfaces and objects using 2 different chemicals or 2 concentrations of the same chemical
- Dedicated hoses to prevent chemical cross contamination
- 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, efficient coverage
- Covers up to 500 sq ft (46.5 sq m) in 2 minutes
- Adjustable foam consistency (wet/dry)
- Rinse at full pressure using the powerful 4-hole nozzle
- 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
- Stainless steel inlet and discharge ball valves
- Machined polypropylene foamer bodies
- 20 color-coded precision metering tips to set dilution ratios
- Two 50' foam hoses, polypropylene wands and fan nozzles
- 50' rinse hose with stainless steel 4-hole nozzle

OPTIONS

Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

Stainless Steel Jug Racks

Jug Rack, SS, 1 Gallon, Round/Square # 224200

Jug Rack, SS, 2 1/2 Gallon # 224210

Jug Rack, SS, 5 Gallon, Round/Square # 224215

Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

Alternate Check Valves - EPDM Standard

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

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

Stainless Steel Foam Wand (Upgrade)

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

APPLICATIONS

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



REQUIREMENTS

Chemical Concentrate

Water

Temperature up to 160°F
Pressure 35 to 125 PSI
Flow 7.2 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'
Foam 3/4" ID x 50'

Nozzle

Foam 50250
Rinse 4 Hole Rinse Nozzle
Foam 50250

Dilution Ratio Range @ 40 PSI

Foam 306:1 to 6:1
Foam 306:1 to 6:1