# Portable Uni-Body W-50 Spray / Rinse / LV Foam Hose Drop Station

**MODEL # 975426**







## OVERVIEW

The Portable Uni-Body W-50 Spray/Rinse/LV Foam Hose Drop Station is a medium volume 3 function system. This venturi injection system features an all stainless steel cart assembly and uses standard city water pressure (35 - 125 PSI) to draw and blend 2 different chemical concentrates into the water stream to create accurately diluted solutions. Rich, clinging foam is created by injecting compressed air into the foaming solution to greatly increase volume and coverage ability. The foam is then projected through a discharge hose and fan nozzle at distances up to 9 feet. The spray application and rinsing is achieved with a second hose, wand and fan nozzle.

### Key Features

- The uni-body design is both compact and cost-effective
- Designed to foam, rinse and spray small to medium surfaces and objects
- Projects a low 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 9' range)
- Covers up to 500 sq ft (46.5 sq m) in 4.5 minutes
- Adjustable foam consistency (wet/dry)
- Apply the second chemical, and rinse, as a fan pattern spray
- Stainless steel and polypropylene components ensure years of trouble-free performance
- Available as a wall-mounted unit (#975425)
- See other city water pressure foamers in Catalog 1

### Includes

- All stainless steel cart assembly
- Integrated hose rack and non-marking tires
- Stainless steel, round, 5 gallon jug rack (square optional)
- Stainless steel, round/square, 1 gallon jug rack
- Machined polypropylene manifold and injector body
- 20 color-coded precision metering tips to set dilution ratios
- 25' Foam hose, stainless steel ball valve, foam wand and fan nozzle
- 25' Spray/Rinse hose, stainless steel ball valve, wand and fan nozzle



## OPTIONS

**Safe Flow Lid™ for 1 Gallon Jugs**

| | |
|---|---|
| Lid, Suction Tube, and Strainer | # 709101 |

**Square Jug Rack Conversion**

Specify Round or Square Jug Racks at time of order

**Alternate Check Valves - EPDM Standard**

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

## APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Dairy
- Food & Beverage
- Pharm/Bio
- And Many Other Applications!

## REQUIREMENTS

| | |
|---|---|
| **Chemical Concentrate** | |
| **Water** | |
| Temperature | up to 160°F |
| Pressure | 35 to 125 PSI |
| Flow | 5 GPM @ 40 PSI |
| Supply Line | 3/4" |
| **Compressed Air** | up to 1.25 CFM |
| **Hose** | |
| Spray | 1/2" ID x 25' |
| Rinse | 1/2" ID x 25' |
| Foam | 3/4" ID x 25' |
| **Nozzle** | |
| Spray | 2550 |
| Rinse | 2550 |
| Foam | 80150 |
| **Dilution Ratio Range @ 40 PSI** | |
| Spray | 526:1 to 7:1 |
| Foam | 149:1 to 5:1 |

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