

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

Lafferty
EQUIPMENT MANUFACTURING LLC
CFS TECHNOLOGIES

1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com