

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

MODEL # 975425

OVERVIEW

The Uni-Body W-50 Spray / Rinse / LV Foam Hose Drop Station is a medium volume 3-function system. This venturi injection system 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 dedicated 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 a second chemical on 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 provides 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
- Available as a portable unit (#975426)
- See other city water pressure foamers in [Catalog 1](#)

Includes

- Machined polypropylene manifold and injector body
- 20 color-coded precision metering tips to set dilution ratios
- 40' Foam hose, stainless steel ball valve, polypropylene foam wand and fan nozzle
- 40' Spray/Rinse hose, stainless steel ball valve, wand and fan 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

APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Dairy
- Hatchery
- Industrial
- Janitorial/Sanitation
- Supermarkets
- 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 40'
Rinse 1/2" ID x 40'
Foam 3/4" ID x 40'

Nozzle

Spray 2550
Rinse 2550
Foam 80150

Dilution Ratio Range @ 40 PSI

Spray 526:1 to 7:1
Foam 149:1 to 5:1