

HPSS Foam / HPSS Foam Hose Drop Station

MODEL # 918135

OVERVIEW

The HPSS / HPSS Foam Hose Drop Station combines two chemical foam applicators into one station with a single water connection. Two chemicals or two dilutions of the same chemical can be applied in sequence, or both foamers can operate at the same time when water volume is sufficient (2 GPM x2 @ 700 PSI). This stainless steel venturi injection system uses high water pressure (400 - 1000 PSI) to draw and blend chemical concentrate into the water stream to create an accurately diluted solution. Rich, clinging foam is created by injecting compressed air into the solution to greatly increase volume and coverage ability. The foam is then projected through the foam hose and fan nozzle onto any surface up close or at distances up to 13 feet.

Key Features

- Designed for foaming medium to large surfaces
- Single water inlet simplifies installation and conserves space
- Foam two chemicals in sequence or use both foamers at once (when water volume is adequate)
- Projects 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 13' range)
- Covers up to 500 sq ft (46.5 sq m) in 2 minutes
- Optional zero degree nozzle for increased foam throw
- Adjustable foam consistency (wet/dry)
- Stainless steel components ensure durability and years of trouble-free performance
- See other high pressure foamers in [Catalog 3](#)

Includes

- Stainless steel mounting bracket
- Stainless steel inlet ball valves
- Machined stainless steel foamer bodies
- 20 color-coded precision metering tips to set dilution ratios
- (2) 50' discharge hoses
- (2) Polypropylene open flow wands with fan nozzles

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

Optional Zero Degree Foam Nozzle (For Increased Range)

Nozzle, NPB, 1/2" - 00200 # 180144

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
- Vehicle Wash
- Industrial
- And Many Other Applications!



REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 180°F
Pressure	400 to 1000 PSI
Flow	2.0 GPM @ 700 PSI
Supply Line	3/8"

Compressed Air

up to 5 CFM

Hose

Foam	1/2" ID x 50'
Foam	1/2" ID x 50'

Nozzle

Foam	50250
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Dilution Ratio Range @ 700 PSI

Foam	454:1 to 6:1
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