Pump Fed Foam / Foam Hose Drop Station

MODEL # 920205







OVERVIEW

The Pump Fed Foam / Foam Hose Drop Station is a 2-way medium volume foam applicator for projecting 2 ready-to-use foaming chemicals. This unit receives 2 separate ready-to-use chemical solutions from separate central chemical feed systems and creates rich, clinging foam by injecting compressed air into the solutions to greatly increase volume and coverage ability. The foam is then projected through the dedicated discharge hoses and fan nozzles on to any surfaces up close or at distances up to 12 feet.

Key Features

- Receives 2 ready-to-use foaming chemical solutions from separate central chemical feed systems
- Use 2 different chemicals or different concentrations of the same chemical
- Designed for foam cleaning medium to large surfaces
- 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 coverage (up to 12' range)
- Covers up to 500 sq ft (46.5 sq m) in 2 minutes
- Adjustable foam consistency (wet/dry)
- Stainless steel and polypropylene wetted components ensure durability and years of trouble-free performance
- Available with a sanitize function (#920305)
- See other Lafferty pump fed foamers in Catalog 5
- Design the optimal central chemical feed system with the Lafferty Pump-Fed Central System Planning Tool

Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene foamer body
- 50' red hose, polypropylene foam wand & fan nozzle
- 50' blue hose, polypropylene foam wand & fan nozzle



REQUIREMENTS

Ready-to-Use Chemical Solution	
Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	1.7 GPM @ 40 PSI
Supply Line	1/2"
Compressed Air	up to 3 CFM
Hose	
Foam	3/4" ID x 50'
Foam	3/4" ID x 50'
Nozzle	
Foam	50250
Foam	50250

OPTIONS

Stainless Steel Hose Racks	
Large Stainless Steel Hose Rack	# 224150
Foam Solution Check Valves & Strainer	
Check Valve, PP, 1/2" (EPDM)	# 491409
Check Valve, PP, 1/2" (Viton)	# 491411
Check Valve, 316SS, 1/2", MF (Teflon)	# 491348SS-T
Strainer, "Y", SS, 1/2" MF	# 150350-1
Alternate Air Check Valve - EPDM Standard	
Check Valve, Air, SS, 1/4" MM (Viton / Hast)	# 491306
Stainless Steel Foam Wand (Upgrade)	
Convert PP Wand to SS (New Units)	# 536603-X

APPLICATIONS

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

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