Pump Fed Sanitize / Foam Hose Drop Station With Quick Disconnects

MODEL # 920120QD

OVERVIEW

The Pump Fed Sanitize / Foam Hose Drop Station is a combination applicator for projecting one ready-to-use chemical as foam and another as a sanitizing spray through two quick-disconnect hoses. This unit receives 2 separate ready-to-use chemical solutions from separate central chemical feed systems. Rich, clinging foam is created by injecting compressed air into the foaming solution to greatly increase volume and coverage ability. Foam is then projected through the foam hose and fan nozzle on to any surface up close or at distances up to 12 feet. Sanitizer solution, or any other chemical, is projected through a separate hose as a fan pattern spray.

Key Features

- Receives 2 ready-to-use chemical solutions from separate central chemical feed systems
- Quick disconnects allow the hoses to be easily removed from the production floor when not in use
- Designed to foam and sanitize medium to large areas
- 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)
- Projects sanitizer solution as a fan pattern spray for quick, uniform coverage
- Stainless steel and polypropylene wetted components ensure durability and years of trouble-free performance
- Available without quick disconnects (#920120)
- See other Lafferty pump fed applicators 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 and sanitizer bodies
- Stainless steel hose quick disconnects
- 50' foam hose, polypropylene foam wand & fan nozzle
- 50' sanitize hose, polypropylene wand & fan nozzle

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

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 4 CFM
Hose	
Sanitize	1/2" ID x 50'
Foam	3/4" ID x 50'
Nozzle	
Sanitize	2520
Foam	50250

APPLICATIONS

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

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