Pump Fed Sanitize / Boosted Rinse / Foam Hose Drop Station

MODEL # 920135



OVERVIEW

The Pump Fed Sanitize / Boosted Rinse / Foam Hose Drop Station is a combination applicator for projecting one ready-to-use chemical as foam, another as a sanitizing spray and for rinsing using boosted water pressure (150 - 350 PSI). 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. Rinse with boosted pressure water through the adjustable spray patten trigger gun.

Key Features

- Rinses with boosted pressure water through the adjustable spray pattern trigger gun
- Receives 2 ready-to-use chemical solutions from separate central chemical feed systems
- Designed to foam, rinse 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 for rinsing @ 400-1000 PSI (#920145)
- 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
- 50' foam hose, polypropylene foam wand & fan nozzle
- 50' boosted pressure rinse hose & heavy-duty trigger gun
- 50' sanitize hose, stainless steel wand & fan nozzle



(Items shown are not to scale in relation to each other.)

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
- Industrial
- Pharm/Bio
- And Many Other Applications!

REQUIREMENTS

Ready-to-Use Chemical Solution (Minimum 35 PSI at the Unit)

Sanitize	
Pressure	35 - 125 PSI
Flow	1.7 GPM @ 40 PSI
Supply Line	1/2"
Foam	
Pressure	35 - 125 PSI
Flow	1.7 GPM @ 40 PSI
Supply Line	3/4"
Compressed Air	up to 3 CFM
Rinse	
Temperature	up to 160°F
Pressure	150 - 350 PSI
Flow	up to 16 GPM
Supply Line	3/4"
Hose	
Sanitize	1/2" x 50'
Rinse	1/2" x 50'
Foam	3/4" x 50'
Nozzle	
Sanitize	2520
Rinse	Trigger Gun, 1/2"
Foam	50250

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