1-Hose 517 Sanitize / Rinse / LV Foam Hose Drop Station

MODEL # 913131











OVERVIEW

The 517 Sanitize/Rinse/LV Foam Hose Drop Station is a combination applicator for applying one chemical as a low volume of foam and another as a high-volume, sanitizing spray and for rinsing. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrates into the water streams to create accurately diluted solutions using precision metering tips to control chemical usage. Quick-connect the discharge hose to the LV Foamer to create a low volume of rich, clinging foam by injecting compressed air into the foaming solution to greatly increase volume and coverage ability. Foam is then projected in a fan pattern at distances up to 9 feet. Quick-connect the hose to the sanitizer body to project solution as a fan pattern spray in the lean ratios required for no-rinse sanitizing in food plants. Quick-connect to the rinse plug and use the powerful 4-hole rinse nozzle to rinse at full pressure.

Key Features

- Designed for precision foam application, and to rinse and sanitize medium to large surfaces and objects
- Projects a low 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 (up to 9' range)
- Covers up to 500 sq ft (46.5 sq m) in 4.5 minutes
- Adjustable foam consistency (wet/dry)
- Foam, rinse, and sanitize with one quick-connect hose
- Dilutes concentrated sanitizers to the lean ratios required for no-rinse applications in food plants
- Sanitizer is projected as a high volume, heavy spray
- Rinse using the fan pattern foam/sanitize wand, or connect the unique and powerful 4-hole rinse nozzle
- All stainless steel and polypropylene components ensure years of trouble-free performance
- Available as a portable unit (#913855)
- See other Lafferty Spray-Alls and more chemical applicators in Catalog 1

Includes

- Stainless steel mounting bracket
- Stainless steel inlet ball valves
- Machined polypropylene foamer and sanitizer bodies with quick-connect plugs
- 20 color-coded precision metering tips to set dilution ratios
- 40' discharge hose with stainless steel discharge ball valve and quick-connect sockets
- Quick-connect stainless steel foam/sanitize wand
- Quick-connect stainless steel 4-hole rinse nozzle



OPTIONS

Stainless Steel Hose Racks

Large Stainless Steel Hose Rack	# 224150
Small Stainless Steel Hose Rack	# 224145

Stainless Steel Jug Racks Available

Separate Hose For Incompatible Chemicals

Red Hose Kit, 3/4" x 40'	# 807740RQD

APPLICATIONS

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

REQUIREMENTS

Chemical Concentrate

Water	
Temperature	up to 160°F
Pressure	35 - 125 PSI
Flow	7.2 GPM @ 40 PSI
Supply Line	3/4"
Compressed Air	up to 3 CFM
Hose	
Sanitize/Rinse/Foam	3/4" x 40'
Nozzle	
Sanitize	40150
Rinse	4-Hole Rinse Nozzle
Foam	40150
Dilution Ratio Range @ 40 PSI	
Sanitize	1,234:1 to 11:1
Foam	149:1 to 5:1

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