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

MODEL # 914131











OVERVIEW

The 517 Sanitize/Rinse/Ultimate Foam Hose Drop Station is a combination applicator for applying one chemical as 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 Ultimate Foamer to create 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 12 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 to foam, rinse and sanitize medium to large surfaces and objects
- 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
- Covers up to 500 sq ft (46.5 sq m) in 2 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 wands, or connect the unique and powerful 4-hole rinse nozzle
- All stainless steel and polypropylene components ensure years of trouble-free performance
- Available with 3 separate hoses for incompatible chemicals (#914225)
- 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
- 50' discharge hose with stainless steel discharge ball valve and quick-connect sockets
- Quick-connect stainless steel foam wand & fan nozzle
- Quick-connect stainless steel sanitize wand & fan nozzle
- 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 50'	# 807750RQD

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 to 125 PSI
Flow	7.2 GPM @ 40 PSI
Supply Line	3/4"
Compressed Air	up to 3 CFM
Hose	
Sanitize	3/4" ID x 50'
Rinse	3/4" ID x 50'
Foam	3/4" ID x 50'
Nozzle	
Sanitize	40100
Rinse	4 Hole Rinse Nozzle
Foam	50250
Dilution Ratio Range @ 40 PSI	
Sanitize	1,234:1 to 11:1
Foam	306:1 to 6:1

Lafferty EQUIPMENT MANUFACTURING LLC
CFS TECHNOLOGIES
1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com