

# 517 Sanitizer

MODEL # 973750

## OVERVIEW

The 517 Sanitizer is a high volume venturi injection system that uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrate into the water stream. Precision metering tips are used to create the lean ratios required for no-rinse sanitizing in food plants. The solution is projected through the discharge hose and fan nozzle as a 5.4 GPM, heavy spray for fast and efficient coverage.

## Key Features

- Creates a high volume, heavy spray
- Dilutes concentrated sanitizers to the lean ratios required for no-rinse applications in food plants
- Projects a high volume flooding spray in a fan pattern for complete coverage
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Available with a higher flow rate for even leaner dilution ratios (#973850)
- See other Lafferty Spray-Alls and more chemical applicators in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene injector body
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose, polypropylene wand and stainless steel fan nozzle

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Stainless Steel Jug Racks

2 ½ Gal. (8 ½" x 10 ½") # 224210

5 Gallon (12" x 12") Round/Square # 224215

### Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

### Alternate Sanitizer Check Valve - Viton Standard

Check Valve, Chemical, PP/EPDM, 1/4" # 491311

## APPLICATIONS

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



## REQUIREMENTS

### Chemical Concentrate

### Water

Temperature up to 160°F  
Pressure 35 to 125 PSI  
Flow 5.4 GPM @ 40 PSI  
Supply Line 3/4"

### Hose

3/4" ID x 50'

### Nozzle

40100

### Dilution Ratio Range

1,234:1 to 11:1 @ 40 PSI