

# 517 Sanitize / Ultimate Foam Hose Drop Station W/ QDs

MODEL # 914220QD

## OVERVIEW

The 517 Sanitize/Ultimate Foam Hose Drop Station is a combination foam/sanitizer applicator for applying one chemical as foam and another as a sanitizing spray. 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. Rich, clinging foam is created by injecting compressed air into the foaming solution to greatly increase volume and coverage ability. The foam is then projected through the discharge hose and fan nozzle at distances up to 12 feet. The sanitizer solution flows through the sanitizer hose and is projected as a fan pattern spray in the lean ratios required for no-rinse sanitizing in food plants. This model features removable quick-disconnect hoses.

## Key Features

- Designed to foam and sanitize medium to large surfaces
- 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)
- Dilutes concentrated sanitizers to the lean ratios required for no-rinse applications in food plants
- Sanitizer is projected as a "flooding spray" in a fan pattern for complete coverage
- Quick disconnects allow the hoses to be easily removed from the production floor when not in use
- All stainless steel and polypropylene wetted components ensure years of trouble-free performance
- Available without quick disconnects (#914220)
- See other city water pressure foamers in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Machined polypropylene foamer and sanitizer bodies
- Stainless steel inlet and discharge ball valves
- 20 color-coded precision metering tips to set dilution ratios
- 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

### Stainless Steel Jug Racks

Jug Rack, SS, 1 Gallon, Round/Square # 224200

Jug Rack, SS, 2 1/2 Gallon # 224210

Jug Rack, SS, 5 Gallon, Round/Square # 224215

### Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

### Alternate Check Valves - EPDM Standard

Check Valve, Chemical, PP/Viton, 1/4" # 491315

Check Valve, Air, SS/Viton, 1/4" # 491306

### Stainless Steel Foam Wand (Upgrade)

Convert PP Wand to SS (New Units) # 536603-X

## APPLICATIONS

- Food & Beverage
- Animal Health
- Dairy
- Industrial
- Pharm/Bio
- Supermarkets
- 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"

**Compressed Air** up to 3 CFM

#### Hose

Sanitize	3/4" ID x 50'
Foam	3/4" ID x 50'

#### Nozzle

Sanitize	40100
Foam	50250

#### Dilution Ratio Range @ 40 PSI

Sanitize	1,234:1 to 11:1
Foam	306:1 to 6:1

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