517 Sanitize / Ultimate Foam Hose Drop Station

MODEL # 914220

OVERVIEW

The 517 Sanitize/Ultimate Foam Hose Drop Station is a combination applicator that projects one chemical as foam and another as a sanitizing spray. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw chemical concentrates into the water streams to create accurately diluted solutions using precision metering tips to control chemical usage. Compressed air is injected into the foaming solution to greatly increase volume and coverage ability. This rich, clinging foam is projected through the discharge hose and fan nozzle at distances up to 12 feet. The sanitizer solution, in the lean ratios required for no-rinse sanitizing in food plants, is projected as a fan pattern spray.

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
- All stainless steel and polypropylene wetted components ensure years of trouble-free performance
- Available with a higher sanitizer flow rate to create even leaner ratios (#914120)
- 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
- 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

1 Gallon Round/Square	# 224200
1 Gallon Round/Square Locking	# 224200-L
2 ½ Gallon (8 ½" x 10 ½")	# 224210
5 Gallon Round/Square Locking (12" x 12")	# 224214
5 Gallon Round/Square (12" x 12")	# 224215

Water Pressure Gauge

Water Pressure Gauge, 3/4" Inlet	# 336348

Air Pressure Gauge

Air Pressure Gauge, 1/4" Inlet (Upgrade Only)	# 336322

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

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