

# 1-Hose Uni-Body 517 Sanitize / Rinse / LC Foam System

MODEL # 975636

## OVERVIEW

The 1-Hose Uni-Body 517 Sanitize / Rinse / LC Foam System is a three function cleaning system with a medium volume foamer. The venturi injector uses standard city water pressure (35 - 125 PSI) to draw two chemical concentrates into the water stream and create accurately diluted solutions. Compressed air is injected into the foaming solution to greatly increase volume and coverage ability, and the foam is projected through the hose and fan nozzle at distances up to 12 feet. Sanitizer solution is projected as a fan pattern spray at the lean ratios required for no-rinse sanitizing in food plants. Rinse through the same hose and nozzle, or use an optional more powerful rinse nozzle.

## Key Features

- Designed to foam, rinse and sanitize medium to large surfaces and objects
- One discharge hose and nozzle for all three functions - foam / rinse / sanitize
- Projects 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 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"
- Rinse through the foam/sanitize nozzle, or use an optional quick disconnect rinse nozzle to reduce volume and project a more forceful rinse
- The Uni-Body design is compact, cost-effective and easy to maintain
- Stainless steel and polypropylene components ensure years of trouble-free performance
- Available with dedicated hoses for each function (#975675)
- See other city water pressure foamers in [Catalog 1](#)

## Includes

- Machined polypropylene manifold and body
- Easy-to-read pressure gauges for incoming water and air
- 20 color-coded precision metering tips to set dilution ratios
- 40' discharge hose
- Stainless steel ball valve, polypropylene wand and 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

### Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

### Alternate Check Valves - EPDM Standard

Check Valve, Chemical, PP, 1/4" (Viton) # 491402

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

### Stainless Steel Foam Wand (Upgrade)

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

### Focused Rinse Nozzle with Quick Disconnect Set

4-Hole Rinse Nozzle QD Kit # 538265-QD



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature	up to 160°F
Pressure	35 - 125 PSI
Flow	10 GPM @ 40 PSI
Supply Line	3/4"

#### Compressed Air

up to 3 CFM

#### Hose

3/4" ID x 40'

#### Nozzle

40200

#### Dilution Ratio Range @ 40 PSI

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

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