2-Hose Uni-Body 315 Sanitize / Rinse - LV Foam System

MODEL # 975650











OVERVIEW

The 2-Hose Uni-Body 315 Sanitize / Rinse - LV Foam System is a three function cleaning system with a low 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 dedicated foam hose and fan nozzle at distances up to 9 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 sanitizer hose and nozzle, or use an optional more powerful rinse nozzle.

Key Features

- Designed for precision foam application, and to rinse and sanitize medium to large surfaces and objects
- Dedicated foam hose for incompatible chemicals
- 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 9' range)
- Covers up to 500 sq ft (46.5 sq m) in 4.5 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 high volume, coarse spray
- Rinse through the sanitize hose and 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 higher foam/sanitize flow rates (#975654)
- 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' sanitize/rinse hose with stainless steel ball valve, polypropylene wand and fan nozzle
- 40' foam hose with 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 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 1.25 CFM

Hose

Sanitize / Rinse	3/4" ID x 40'
Foam	3/4" ID x 40'

Nozzle

Sanitize / Rinse	40100
Foam	40150

Dilution Ratio Range @ 40 PSI

Sanitize	914:1 to 9:1
Foam	149:1 to 5:1

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