Portable WR-1 Foam/Rinse With SmartWand

MODEL # 975187









OVERVIEW

The Portable WR-1 Foam/Rinse System is a combination medium volume airless foam/rinse applicator featuring the unique all-in-one SmartWand™ and an all stainless steel cart assembly. This venturi injection system uses city water pressure (35 - 125 PSI) to draw and blend chemical concentrate into the water stream to create an accurately diluted solution. The solution then flows through the discharge hose and the SmartWand™ which draws in atmospheric air to create and project wet, clinging foam on to any surface up close or at distances up to 6 feet. Open the rinse valve and rotate the SmartWand™ to the rinse position to rinse at full pressure.

Key Features

- The SmartWand™ is a unique all-in-one device for alternating between projecting airless foam and a fan pattern rinse
- Use the SmartWand™ to project airless foam at distances up to 6 feet or to rinse at full pressure
- Designed for foam cleaning and rinsing medium to large sized areas where compressed air is not available
- Projects wet, clinging foam which increases chemical contact time and effectiveness
- Foaming expands the chemical and reduces over-application by providing visual assurance of coverage
- Chemical resistant components ensure years of outstanding performance with minimal maintenance
- Use it where 35-125 PSI water is available
- Water pressure gauge eliminates guessing, reduces set-up time, and helps with troubleshooting
- Available as a wall-mounted unit (#975125)
- See other Foam/Rinse/Spray systems in Catalog 1

Includes

- All stainless steel 2-wheel cart with non-marking tires
- Stainless steel integrated hose rack
- Stainless steel, round, 5 gallon jug rack (square optional)
- Machined polypropylene manifold and injector body
- Easy-to-read pressure gauge for incoming water
- Machined polypropylene SmartWand™
- Ball valves to alternate between foaming and rinsing
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose and ball valve



OPTIONS

5 Gallon Pail

Pail, 5 Gallon Round W/ Suction Stem	# 709105

Square Jug Rack Conversion

Specify Round or Square Jug Racks at time of order

Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer	# 709101

Alternate Check Valve - EPDM Standard

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

APPLICATIONS

- Supermarkets
- Deli's
- Agriculture/Horticulture
- Animal Health
- Hatchery
- Industrial
- Janitorial/Sanitation
- Pharm/Bio
- Any Wash/Rinse Application!

REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	4.0 GPM @ 40 PSI
Supply Line	1/2"

Hose

Foam	1/2" ID x 50'
Rinse	1/2" ID x 50'

Nozzle

Foam	SmartWand
Rinse	SmartWand

Dilution Ratio Range @ 40 PSI

Foam	306:1 to 6:1

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