

# WR-1 Foam/Rinse With SmartWand™

MODEL # 975125

## OVERVIEW

The WR-1 Foam/Rinse System is a combination medium volume airless foam/rinse applicator featuring the unique all-in-one SmartWand™. This venturi injection system uses standard 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. Simply open the rinse valve and rotate the SmartWand™ to the rinse position for a full pressure rinse.

## 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 with a Sanitize function (#975225)
- See other Foam/Rinse/Spray systems in [Catalog 1](#)

## Includes

- 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

### 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 Valve - EPDM Standard

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

## APPLICATIONS

- Supermarkets
- Deli's
- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Dairy
- 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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