

WR-4 2-Way Foam / Rinse / 2-Way Sanitize With SmartWand™

MODEL # 975241

OVERVIEW

The WR-4 2-Way Foam/Rinse/2-Way Sanitize System is a combination 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 accurately diluted solutions. Apply two different sanitizers and two foaming chemicals separately or simultaneously. The foaming solutions then flow 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 appropriate ball valve and rotate the SmartWand™ to use the fan pattern spray setting to apply sanitizers or to rinse at full pressure.

Key Features

- Designed for foam cleaning, rinsing and sanitizing medium to large sized areas where compressed air is not available
- The SmartWand™ is a unique 3-in-one device for alternating between airless foam, rinsing and sanitizing
- 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
- Use ball valves to alternate between 2 different foaming and 2 sanitizing chemicals or different dilution ratios of the same chemicals.
- 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
- See other Foam/Rinse/Spray systems in [Catalog 12](#)

Includes

- Machined polypropylene manifold and injector body
- Easy-to-read pressure gauge for incoming water
- Ball valves to alternate foaming, rinsing and sanitizing
- Chemical ball valves for alternating chemicals or ratios
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose and ball valve
- Machined polypropylene SmartWand™

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
- Industrial
- Janitorial/Sanitation
- Pharm/Bio
- Any Foam/Rinse/Sanitize 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'
Sanitize 1/2" ID x 50'

Nozzle

Foam SmartWand
Rinse SmartWand
Sanitize SmartWand

Dilution Ratio Range @ 40 PSI

Foam 306:1 to 6:1
Sanitize 457:1 to 7:1

Lafferty
EQUIPMENT MANUFACTURING LLC
CFS TECHNOLOGIES

1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com