

# W-20HC Spray-All

MODEL # 970220HC

## OVERVIEW

The W-20HC Spray-All is a low volume, "high concentrate" spray applicator that produces strong dilution ratios for the toughest cleaning jobs. Weaker dilution ratios are achieved with metering tips. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend a high concentration of chemical into the water stream to create a very strong chemical solution. The accurately diluted solution is then projected through the discharge hose and fan nozzle as a light, uniform spray on to a variety of surfaces. With a flow rate under 1 gallon per minute, this unit is great for spraying virtually any sized area or object slowly and completely with very little run-off.

## Key Features

- Achieves chemical concentrations up to 2.4 to 1 for those tough applications
- Weaker dilution ratios controlled by precision metering tips
- Creates a low volume spray (under 1 GPM @ 40 PSI)
- Ideal for precision application in small areas and near sensitive equipment where minimal over-spray is crucial
- Fan pattern nozzle for even coverage
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Use it where 35-125 PSI water is available
- See other Lafferty Spray-Alls and more chemical applicators in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene injector body
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose, polypropylene wand and stainless steel 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 (12" x 12") # 224215

5 Gallon Round Locking # 224216

### 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

- Heavy Degreasing
- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Food & Beverage
- Hood & Vent
- Industrial
- Metal Processing
- Paper Mill
- Pharm/Bio
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

### Water

Temperature up to 160°F  
 Pressure 35 to 125 PSI  
 Flow .60 GPM @ 40 PSI  
 Supply Line 1/2"

### Hose

1/2" ID x 50'

### Nozzle

2520

### Dilution Ratio Range

137:1 to 2:1 @ 40 PSI

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# W-20 Spray-All

MODEL # 970220

## OVERVIEW

The W-20 Spray-All is a water-driven, low volume spray applicator for applying chemical solutions to a variety of surfaces. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrate into the water stream. Precision metering tips are used to create an accurately diluted solution which is projected through the discharge hose and fan nozzle as a light, uniform spray. With a flow rate of just under 1 gallon per minute, this unit is great for spraying virtually any sized area or object slowly and completely with very little run-off.

## Key Features

- Creates a low volume spray (under 1 GPM @ 40 PSI)
- Ideal for precision application in small areas and near sensitive equipment where minimal over-spray is crucial
- Fan pattern nozzle for even coverage
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Use it anywhere 35-125 PSI water is available
- Available as a "high concentrate" unit capable of creating strong dilution ratios for tough cleaning jobs (#970220HC)
- See other Lafferty Spray-Alls and more chemical applicators in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene injector body
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose, polypropylene wand and stainless steel 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 (12" x 12") # 224215

5 Gallon Round Locking # 224216

### 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

- Agriculture/Horticulture
- Animal Health
- Food & Beverage
- Industrial
- Janitorial/Sanitation
- Metal Processing
- Supermarkets



## REQUIREMENTS

### Chemical Concentrate

### Water

Temperature up to 160°F  
 Pressure 35 to 125 PSI  
 Flow 0.84 GPM @ 40 PSI  
 Supply Line 1/2"

### Hose

1/2" ID x 50'

### Nozzle

2520

### Dilution Ratio Range

192:1 to 6:1 @ 40 PSI

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# 2-Way W-20 Spray-All

MODEL # 970222

## OVERVIEW

The 2-Way W-20 Spray-All is a water-driven, low volume spray applicator for applying up to 2 chemicals to a variety of surfaces. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrates into the water stream. Precision metering tips are used to create accurately diluted solutions which are projected through the discharge hose and fan nozzle as a light, uniform spray. Use the chemical ball valves to inject the 2 chemicals separately or simultaneously. With a flow rate of just under 1 gallon per minute, this unit is great for spraying virtually any sized area or object slowly and completely with very little run-off.

## Key Features

- Creates a low volume spray (under 1 GPM @ 40 PSI)
- Ideal for precision application in small areas and near sensitive equipment where minimal over-spray is crucial
- Designed to apply 2 separate chemicals or 2 different concentrations of the same chemical
- Chemicals can be applied separately or simultaneously by adjusting the ball valves
- Fan pattern nozzle for even coverage
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Use it where 35-125 PSI water is available
- Available for one chemical only (#970220)
- See other Lafferty Spray-Alls and more chemical applicators in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Machined polypropylene injector body
- Stainless steel inlet and discharge ball valves
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose, polypropylene wand and fan nozzle

## 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

- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Food & Beverage
- Industrial
- Metal Processing
- Pharm/Bio
- Supermarkets
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

### Water

Temperature up to 160°F  
 Pressure 35 to 125 PSI  
 Flow .84 GPM @ 40 PSI  
 Supply Line 1/2"

### Hose

1/2" ID x 50'

### Nozzle

2520

### Dilution Ratio Range

192:1 to 6:1 @ 40 PSI

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# W-25HC Spray-All

MODEL # 970225HC

## OVERVIEW

The W-25HC Spray-All is a "high concentrate" spray applicator that will achieve strong dilution ratios for the toughest cleaning jobs. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrate into the water stream to create a very strong chemical solution. The diluted solution is then projected through the discharge hose and fan nozzle as a uniform spray on to a variety of surfaces. Weaker dilution ratios are achieved with metering tips. With a flow rate of just over 1 gallon per minute, this unit is great for spraying virtually any sized area or object quickly and completely.

## Key Features

- Achieve strong chemical concentrations up to 2.5 to 1
- Weaker dilution ratios controlled by precision metering tips
- Creates a medium volume spray (1.3 GPM @ 40 PSI)
- Fan pattern nozzle for fast coverage
- Handles tough jobs quickly with minimal over-spray
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Use it where 35-125 PSI water is available
- Available with a lower flow rate (#970220HC)
- See other Lafferty Spray-Alls and more chemical applicators in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene injector body
- 20 color-coded metering tips for weaker dilution ratios
- 50' discharge hose, polypropylene wand and stainless steel 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 (12" x 12") # 224215

5 Gallon Round Locking # 224216

### 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

- Heavy Degreasing
- Agriculture/Horticulture
- Food & Beverage
- Hood & Vent
- Industrial
- Metal Processing
- Paper Mill
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

### Water

Temperature up to 160°F  
 Pressure 35 to 125 PSI  
 Flow 1.3 GPM @ 40 PSI  
 Supply Line 1/2"

### Hose

1/2" ID x 50'

### Nozzle

2550

### Dilution Ratio Range

297:1 to 3:1 @ 40 PSI

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# W-25 Spray-All

MODEL # 970225

## OVERVIEW

The W-25 Spray-All is a water-driven, medium volume spray applicator for applying chemical solutions to a variety of surfaces. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrate into the water stream. Precision metering tips are used to create an accurately diluted solution which is projected through the discharge hose and fan nozzle as a uniform spray. With a flow rate of just over 1 gallon per minute, this unit is great for spraying virtually any sized area or object quickly and completely.

## Key Features

- Creates a medium volume spray (1.34 GPM @ 40 PSI)
- Designed for spraying any sized object with minimal over-spray
- Fan pattern nozzle for fast coverage
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Use it where 35-125 PSI water is available
- Available with lower or higher flow rates (#970220, 970270)
- See other Lafferty Spray-Alls and more chemical applicators in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene injector body
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose, polypropylene wand and stainless steel 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 (12" x 12") # 224215

5 Gallon Round Locking # 224216

### 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

- Heavy Degreasing
- Agriculture/Horticulture
- Food & Beverage
- Hood & Vent
- Industrial
- Metal Processing
- Paper Mill
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature up to 160°F  
 Pressure 35 to 125 PSI  
 Flow 1.34 GPM @ 40 PSI  
 Supply Line 1/2"

**Hose** 1/2" ID x 50'

**Nozzle** 2540

**Dilution Ratio Range** 306:1 to 6:1 @ 40 PSI

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# W-50HC Spray-All

MODEL # 970250HC

## OVERVIEW

The W-50HC Spray-All is a medium volume, "high concentrate" spray applicator that produces strong dilution ratios for the toughest cleaning jobs. Weaker dilution ratios are achieved with metering tips. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend a high concentration of chemical concentrate into the water stream to create a very strong chemical solution. Precision metering tips are used to create an accurately diluted solution which is projected through the discharge hose and fan nozzle as a uniform spray. With a flow rate of around 2 gallons per minute, this unit is great for spraying down any sized area or object quickly and efficiently.

## Key Features

- Achieve strong chemical concentrations up to 5 to 1
- Weaker dilution ratios controlled by precision metering tips
- Creates a medium volume, heavy spray (2.3 GPM @ 40 PSI)
- Designed for spraying medium to large surfaces and objects
- Fan pattern nozzle for fast coverage
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Use it where 35-125 PSI water is available
- Available with a lower flow rate (#970225HC)
- See other Lafferty Spray-Alls and more chemical applicators in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene injector body
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose, polypropylene wand and stainless steel 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 (12" x 12") # 224215

5 Gallon Round Locking # 224216

### 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

- Agriculture/Horticulture
- Animal Health
- Food & Beverage
- Industrial
- Janitorial/Sanitation
- Metal Processing
- Supermarkets
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

### Water

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

### Hose

1/2" ID x 50'

### Nozzle

2550

### Dilution Ratio Range

457:1 to 5:1 @ 40 PSI

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# W-50 Spray-All

MODEL # 970250

## OVERVIEW

The W-50 Spray-All is a water-driven, medium volume spray applicator for applying chemical solutions to a variety of surfaces. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrate into the water stream. Precision metering tips are used to create an accurately diluted solution which is projected through the discharge hose and fan nozzle as a uniform spray. With a flow rate of around 2 gallons per minute, this unit is great for spraying down any sized area or object quickly and efficiently.

## Key Features

- Creates a medium volume, heavy spray (2.3 GPM @ 40 PSI)
- Designed for spraying medium to large surfaces and objects
- Fan pattern nozzle for fast coverage
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Use it where 35-125 PSI water is available
- Available with lower or higher flow rates (#970220, 970270)
- See other Lafferty Spray-Alls and more chemical applicators in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene injector body
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose, polypropylene wand and stainless steel 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 (12" x 12") # 224215

5 Gallon Round Locking # 224216

### 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

- Agriculture/Horticulture
- Animal Health
- Food & Beverage
- Industrial
- Janitorial/Sanitization
- Metal Processing
- Supermarkets
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature up to 160°F  
 Pressure 35 to 125 PSI  
 Flow 2.3 GPM @ 40 PSI  
 Supply Line 1/2"

#### Hose

1/2" ID x 50'

#### Nozzle

2550

#### Dilution Ratio Range

526:1 to 7:1 @ 40 PSI

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# W-100 Spray-All

MODEL # 970270

## OVERVIEW

The W-100 Spray-All is a water-driven, high volume spray applicator for applying chemical solutions to a variety of surfaces. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrate into the water stream. Precision metering tips are used to create an accurately diluted solution which is projected through the discharge hose and fan nozzle as a uniform "flooding" spray. With a flow rate of around 4 gallons per minute, this unit is great for spraying down large areas or objects.

## Key Features

- Creates a high volume, flooding spray
- Designed for spraying large surfaces and equipment
- Fan pattern nozzle for fast coverage
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Use it where 35-125 PSI water is available
- Available with a lower flow rate (#970250)
- See more Lafferty Spray-Alls and other chemical applicators in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene injector body
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose, polypropylene wand and stainless steel 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 (12" x 12") # 224215

5 Gallon Round Locking # 224216

### 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

- Agriculture/Horticulture
- Animal Health
- Food & Beverage
- Industrial
- Janitorial/Sanitation
- Metal Processing
- Supermarkets
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

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

#### Hose

1/2" ID x 50'

#### Nozzle

40100

#### Dilution Ratio Range

914:1 to 9:1 @ 40 PSI

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