

Conveyor-Mate™ 315 Sanitizer System

MODEL # 975910

OVERVIEW

The Conveyor-Mate™ 315 Sanitizer System is specialized for Clean-In-Place spray sanitizing on to conveyor belts and can also be used as a manual sanitizer. The stainless steel spray arm and nozzle assembly can be permanently or temporarily mounted to the conveyor belt housing or nearby surface. The fully adjustable spray arm extends vertically and horizontally to virtually any position. The unique stainless steel Spreader Nozzle™ creates a wide spray pattern that can be adjusted and rotated to ensure optimal coverage at any angle. The included 315 Sanitizer is a venturi dilution system that uses city water pressure (35 - 125 PSI) to accurately draw and blend chemical concentrate into the water stream. The solution is then projected through the discharge hose to the spray arm. Quick disconnect the spray arm and attach a wand for manual sanitizing.

Key Features

- 315 Sanitizer accurately dilutes concentrated sanitizers using precision metering tips, and can achieve the lean ratios required for no-rinse applications in food plants
- Sanitizer discharge hose quick connects to the spray arm for CIP cleaning or the hand-held wand for manual spray sanitizing
- Fully-adjustable spray arm accommodates many conveyor belt positions — horizontal, vertical, angled, side-by-side, etc.
- Unique Spreader Nozzle™ projects a wide spray pattern
 - 28" overhead distance = 48" wide coverage
 - Coverage width increases with distance
- Each Spreader Nozzle™ can also be rotated 360° to spray at any angle for wider coverage or to hit hard-to-reach locations
- Spray arm can be permanently or temporarily mounted
- Manual sanitize wand projects a high volume flooding spray in a fan pattern for complete coverage
- Machined stainless steel and polypropylene components ensure durability and years of outstanding performance
- Industrial-strength design holds up in tough environments
- Available as a foamer (#975930)
- Lafferty also manufactures portable Conveyor-Mate™ systems (#975912)
- See other Lafferty city water pressure foamers in [Catalog 1](#)

Includes

- 315 Sanitizer
- 40' discharge hose with stainless steel ball valve and quick disconnect socket
- Quick disconnect stainless steel foam arm with Spreader Nozzle™
- Quick disconnect manual sanitize wand with 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

Alternate Sanitizer Check Valve - Viton Standard

Check Valve, Chemical, PP/EPDM, 1/4" # 491311

Stainless Steel Wand (Upgrade)

Convert PP Wand to SS (New Units) # 536603-X



REQUIREMENTS

Chemical Concentrate

Water

Temperature up to 160°F
 Pressure 35 to 125 PSI
 Flow 4 GPM @ 40 PSI
 Supply Line 1/2"

Hose

3/4" ID x 40'

Nozzle

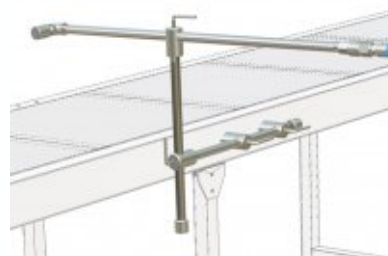
Spreader Nozzle (#180357) or 40100

Dilution Ratio Range

914:1 to 9:1 @ 40 PSI

APPLICATIONS

- Any Conveyor Belt Cleaning:
- Food & Beverage, Dairy
- Agriculture/Horticulture
- Industrial
- Paper Mill
- Pharm/Bio



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Portable 5 Gallon Conveyor-Mate™ 315 Sanitizer System

MODEL # 975911

OVERVIEW

The 315 Conveyor-Mate™ is a portable sanitizing system designed specifically for Clean-In-Place spraying on to conveyor belts. This venturi dilution system uses city water pressure (35 - 125 PSI) to accurately draw and blend chemical concentrate into the water stream. The fully adjustable spray arm extends vertically and horizontally to virtually any position. The unique stainless steel Spreader Nozzle™ creates a wide spray pattern that can be adjusted and rotated to ensure optimal coverage at any angle.

Key Features

- Fully-adjustable spray arm accommodates many conveyor belt positions — horizontal, vertical, angled, etc.
- Unique Spreader Nozzle™ projects a wide spray pattern
 - 28" overhead distance = 48" wide coverage
 - Coverage width increases with distance
- The Spreader Nozzle™ can also be rotated 360° to spray at any angle for wider coverage or to hit hard-to-reach locations
- Dilution ratio is set with precision metering tips
- Water pressure gauge eliminates guessing to reduce set-up time and help with troubleshooting
- Machined stainless steel and polypropylene components ensure durability and years of outstanding performance
- Industrial-strength design holds up in tough environments
- Available as a foamer (#975921)
- Available with two independent spray arms (#975912)
- Lafferty also manufactures fixed-location foam and spray/sanitize bars for situations where portability is not required
- See other Lafferty city water pressure equipment in [Catalog 1](#)

Includes

- All stainless steel 4-wheel cart with 5 gallon jug rack
- Non-marking tires with locking stainless steel swivel casters
- Easy-to-read pressure gauge for incoming water
- Machined polypropylene injector body
- 20 color-coded metering tips for setting dilution ratios
- 5' hose to connect injector body to spray arm
- Stainless steel extension arm with Spreader Nozzle™

OPTIONS

Square Jug Rack Conversion

Specify Round or Square Jug Racks at time of order

Alternate Check Valve - EPDM Standard

Check Valve, Chemical, SS, Viton, 1/4" # 491324-V

APPLICATIONS

- Food & Beverage
- Agriculture/Horticulture
- Dairy
- Industrial
- Paper Mill
- Pharm/Bio
- Any Conveyor Belt Cleaning



REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	4.0 GPM @ 40 PSI
Supply Line	3/4"

Nozzle #180357

Hose 1/2" ID x 6'

Requirements shown are per spray bar

Dilution Ratio Range 914:1 to 9:1 @ 40 PSI

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Conveyor-Mate™ LV Foam System

MODEL # 975920

OVERVIEW

The Conveyor-Mate™ LV Foam System is specialized for Clean-In-Place foaming on to conveyor belts up to 32" wide and can also be used as a manual foamer. The stainless steel foam arm and nozzle assembly can be permanently or temporarily mounted to the conveyor belt housing or nearby surface. The fully adjustable foam arm extends vertically and horizontally to virtually any position. The unique stainless steel Spreader Nozzle™ creates a wide foam pattern that can be adjusted and rotated to ensure optimal coverage at any angle. The included LV Foamer is a venturi dilution system that uses city water pressure (35 - 125 PSI) to accurately draw and blend chemical concentrate into the water stream. Compressed air is added to create rich clinging foam, which flows through the hose to the foam arm. Quick disconnect the foam arm and attach a wand for manual foaming.

Key Features

- LV Foamer accurately dilutes chemical concentrate on demand using precision metering tips
- Foamer discharge hose quick connects to the foam arm for CIP cleaning or the hand-held wand for manual foaming
- Fully-adjustable foam arm accommodates many conveyor belt positions — horizontal, vertical, angled, side-by-side, etc.
- Unique Spreader Nozzle™ projects a wide foam pattern
 - 6" overhead distance = 12" wide coverage
 - 12" overhead distance = 20" wide coverage
 - 24" overhead distance = 32" wide coverage
- Spreader Nozzles™ can also be rotated 360° to project foam at any angle for wider coverage or to foam hard-to-reach locations
- Foam arm can be permanently or temporarily mounted
- Low Volume output reduces water and chemical waste
- Manual foam wand fan nozzle covers up to 500 sq ft (46.5 sq m) in 4.5 minutes (up to 9' range)
- Foaming expands the chemical and discourages over-application by providing visual assurance of coverage
- Rich, clinging foam increases chemical contact time and effectiveness
- Adjustable foam consistency (wet/dry)
- Water and air pressure gauges eliminate guessing to reduce set-up time and help with troubleshooting
- Machined stainless steel and polypropylene components ensure durability and years of outstanding performance
- Industrial-strength design holds up in tough environments
- Available with higher flow rate for faster and/or wider belts (#975930)
- Lafferty also manufactures portable Conveyor-Mate™ systems (#975922)
- See other Lafferty city water pressure foamers in [Catalog 1](#)

Includes

- LV Foamer
- 40' discharge hose with stainless steel ball valve and quick disconnect socket
- Quick disconnect stainless steel foam arm with Spreader Nozzle™
- Quick disconnect manual foam wand with 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

Alternate Check Valves - EPDM Standard

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

Check Valve, Air, SS/Viton, 1/4" # 491306

Stainless Steel Wand (Upgrade)



REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	0.65 GPM @ 40 PSI
Supply Line	1/2"

Compressed Air

up to 1.25 CFM

Hose

3/4" ID x 40'

Nozzle

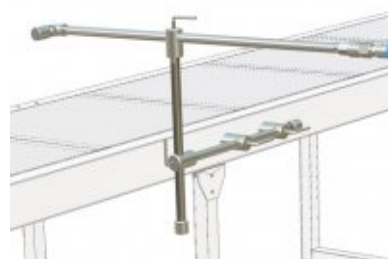
Spreader Nozzle (#180357) or 80150

Dilution Ratio Range

149:1 to 5:1 @ 40 PSI

APPLICATIONS

- Food & Beverage
- Agriculture/Horticulture
- Dairy
- Industrial
- Paper Mill
- Pharm/Bio
- Any Conveyor Belt Cleaning



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Conveyor-Mate™ LC Foam System

MODEL # 975930

OVERVIEW

The Conveyor-Mate™ LC Foam System is specialized for Clean-In-Place foaming on to conveyor belts up to 48" wide and can also be used as a manual foamer. The stainless steel foam arm and nozzle assembly can be permanently or temporarily mounted to the conveyor belt housing or nearby surface. The fully adjustable foam arm extends vertically and horizontally to virtually any position. The unique stainless steel Spreader Nozzle™ creates a wide foam pattern that can be adjusted and rotated to ensure optimal coverage at any angle. The included LC Foamer is a venturi dilution system that uses city water pressure (35 - 125 PSI) to draw and accurately blend chemical concentrate into the water stream. Compressed air is added to create rich clinging foam, which flows through the hose to the foam arm. Quick disconnect the foam arm and attach a wand for manual foaming.

Key Features

- LC Foamer accurately dilutes chemical concentrate on demand using precision metering tips
- Foamer discharge hose quick connects to the foam arm for CIP cleaning or the hand-held wand for manual foaming
- Fully-adjustable foam arm accommodates many conveyor belt positions — horizontal, vertical, angled, side-by-side, etc.
- Unique Spreader Nozzle™ projects a wide foam pattern
 - 12" overhead distance = 30" wide coverage
 - 24" overhead distance = 48" wide coverage
- Spreader Nozzles™ can also be rotated 360° to project foam at any angle for wider coverage or to foam hard-to-reach locations
- Foam arm can be permanently or temporarily mounted
- Manual foam wand fan nozzle covers up to 500 sq ft (46.5 sq m) in 2 minutes (up to 12' range)
- Foaming expands the chemical and discourages over-application by providing visual assurance of coverage
- Rich, clinging foam increases chemical contact time and effectiveness
- Adjustable foam consistency (wet/dry)
- Water and air pressure gauges eliminate guessing to reduce set-up time and help with troubleshooting
- Machined stainless steel and polypropylene components ensure durability and years of outstanding performance
- Industrial-strength design holds up in tough environments
- Available with lower flow rate for slower and/or narrower belts (#975910)
- Lafferty also manufactures portable Conveyor-Mate™ systems (#975932)
- See other Lafferty city water pressure foamers in [Catalog 1](#)

Includes

- LC Foamer
- 40' discharge hose with stainless steel ball valve and quick disconnect socket
- Quick disconnect stainless steel foam arm with Spreader Nozzle™
- Quick disconnect manual foam wand with 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

Alternate Check Valves - EPDM Standard

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

Check Valve, Air, SS/Viton, 1/4" # 491306

Stainless Steel Wand (Upgrade)

Convert PP Wand to SS (New Units) # 536603-X



REQUIREMENTS

Chemical Concentrate

Water

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

Compressed Air

up to 3 CFM

Hose

3/4" ID x 40'

Nozzle

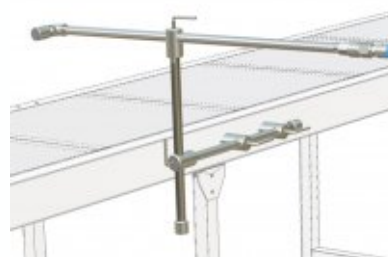
Spreader Nozzle (#180359) or 50250

Dilution Ratio Range

306:1 to 6:1 @ 40 PSI

APPLICATIONS

- Food & Beverage
- Agriculture/Horticulture
- Dairy
- Industrial
- Paper Mill
- Pharm/Bio
- Any Conveyor Belt Cleaning



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