

Conveyor-Mate™ 315 Sanitizer System

MODEL # 975910

OVERVIEW

The Conveyor-Mate™ 315 Sanitizer System is specialized for Clean-In-Place spray sanitizing of conveyor belts and also can 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 spray 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 Round/Square Locking (12" x 12") # 224214

5 Gallon Round/Square (12" x 12") # 224215

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

1/2" ID x 50'

Nozzle

40100 or 100 Spreader

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

