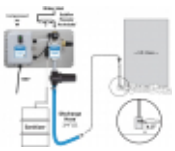
Conveyor-Mate™ HV Foam System

MODEL # 975940



OVERVIEW

The Conveyor-Mate™ HV Foam System is specialized for Clean-In-Place foaming on to conveyor belts up to 120" wide and can also be used as a manual foamer. The stainless steel foam bar features two Spreader Nozzles™ that can be rotated to focus coverage over a narrower area or maximize coverage width (4 to 10 ft. @ 3 ft. distance). The included HV Foamer is a high volume 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 bar. Quick disconnect the foam bar and attach a wand for manual foaming.

Key Features

- HV Foamer accurately dilutes chemical concentrate on demand using precision metering tips
- Foamer discharge hose quick connects to the foam bar for CIP cleaning or the hand-held wand for manual foaming
- Accommodates many conveyor belt positions — horizontal, vertical, angled, side-by-side, etc.
- Two unique Spreader Nozzles™ project a wide foam pattern
  - 36" overhead distance = up to 120" wide coverage
- Rotate the Spreader Nozzles™ inward to focus foam output
  - 48" narrowest possible coverage
- Use the foam wand for manual cleaning
  - Fan pattern nozzle covers up to 500 sq ft (46.5 sq m) in 1 minute and projects foam up to 15'
  - Zero degree nozzle for up to 25' range
- Adjustable foam consistency (wet/dry)
- Foaming expands the chemical and discourages over-application by providing visual assurance of coverage
- Rich, clinging foam increases chemical contact time and effectiveness
- 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 a single Spreader Nozzle (#975930)
- Lafferty also manufactures portable Conveyor-Mate™ systems (#975932)
- See other Lafferty city water pressure foamers in Catalog 1

Includes

- HV Foamer
- 50' discharge hose with stainless steel ball valve and quick disconnect socket
- Quick disconnect stainless steel foam bar with Spreader Nozzles™
- Quick disconnect foam wand with fan and zero degree nozzles

REQUIREMENTS

Chemical Concentrate	
Water	
Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	4 GPM @ 40 PSI
Supply Line	3/4"
Compressed Air	up to 5 CFM
Hose	1" ID x 50'
Nozzle	00400, 50400 or (2) 200 Spreader
Dilution Ratio Range	914:1 to 6:1 @ 40 PSI

APPLICATIONS

- Food & Beverage
- Dust Suppression
- Vehicle Wash
- Any Conveyor Belt Cleaning

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