

# Drum Mount HVHC Foamer

MODEL # 916635HC

## OVERVIEW

The Drum Mount HVHC Foamer is a high volume, "high concentrate" foam applicator that straps directly to a drum or tote of chemical concentrate and 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 from the drum into the water stream to create a very strong chemical solution. A high volume of rich, clinging foam is created by injecting compressed air into the solution to greatly increase volume and coverage ability. The foam is then projected through the discharge hose and fan nozzle on to any surface at distances up to 15 feet (25 feet with optional zero degree nozzle).

## Key Features

- Easily straps to a drum or tote of chemical concentrate
- Simply connect 35-125 PSI water and compressed air
- Achieves strong chemical concentrations up to 2.8 to 1
- Weaker dilution ratios controlled by precision metering tips
- Designed for foam cleaning large areas and equipment
- Projects a high volume of rich, clinging foam which increases chemical contact time and effectiveness
- Foaming expands the chemical and reduces over-application by providing visual assurance of coverage
- Fan pattern nozzle for fast coverage (up to 15' range)
- Zero degree nozzle for up to 25' range
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Available for standard dilution ratios (#916635)
- Available in a wall-mounted configuration (#916115-G)
- See other configurations of Lafferty city water pressure foamers in [Catalog 1](#)

## Includes

- Stainless steel mounting bracket & polypropylene strap
- Integrated stainless steel hose rack
- Machined polypropylene foamer body
- 5 color-coded precision metering tips to set dilution ratios
- 50' discharge hose with stainless steel discharge ball valve
- Polypropylene foam wand with fan and zero degree nozzles

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Drum & Tote Stick Lengths & Seal Materials

Drum Stick, 33" (Viton or EPDM)	# 491643 / 491643-E
Drum Stick, 48" (Viton or EPDM)	# 491648 / 491648-E
Drum Stick, 54" (Viton or EPDM)	# 491645 / 491645-E
Tote Stick, 33" (Viton or EPDM)	# 491653 / 491653-E
Tote Stick, 48" (Viton or EPDM)	# 491654 / 491654-E
Tote Stick, 54" (Viton or EPDM)	# 491656 / 491656-E

## APPLICATIONS

- Agriculture/Horticulture
- Vehicle Wash
- Food & Beverage
- Industrial
- Military
- Paper Mill



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	3.5 GPM @ 50 PSI
Supply Line	3/4"

#### Compressed Air

up to 5 CFM

#### Hose

1" ID x 50'

#### Nozzle

00400 or 50400

#### Dilution Ratio Range

720:1 to 3:1 @ 40 PSI