Portable 20 Gallon HV Foamer

MODEL # 916820







OVERVIEW

The Portable 20 Gallon HV Foamer is a high volume foam applicator featuring a 4-wheel, all stainless steel cart assembly with a 20 gallon chemical concentrate tank. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrate from the tank into the water stream to create an accurately diluted 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 up close or at distances up to 15 feet (25 feet with zero degree nozzle).

Key Features

- 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
- 20 gallon chemical concentrate tank reduces downtime for refilling trips to the chemical room
- Designed for foam cleaning large areas and equipment
- Fan pattern nozzle for fast coverage (up to 15' range)
- Covers up to 500 sq ft (46.5 sq m) in 1 minute
- Zero degree nozzle for up to 25' range
- Adjustable foam consistency (wet/dry)
- Chemical resistant components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Available with a 40 or 60 gallon chemical tank for extended foaming time (#916840, 916860)
- See other configurations of Lafferty city water pressure foamers in Catalog 1

Includes

- All stainless steel 4-wheel cart with non-marking tires
- Heavy-duty, stainless steel swivel casters
- 20 gallon heavy-duty, wide-mouth chemical concentrate tank
- Machined polypropylene foamer body
- 20 color-coded precision metering tips to set dilution ratios
- 40' discharge hose with stainless steel discharge ball valve
- Polypropylene foam wand with fan and zero degree nozzles



OPTIONS

Stainless Steel Foam Wand, HV (Upgrade)	
Convert PP Wand to SS (New Units)	# 536605-X
Alternate Check Valves - EPDM Standard	
Check Valve, Chemical, PP/Viton, 1/4"	# 491315
Check Valve, Air, SS/Viton, 1/4"	# 491306

APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Food & Beverage
- Industrial
- Paper Mill
- Any Large Area Foaming Job!



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 40'
Nozzle	00400 or 50400
Dilution Ratio Range	914:1 to 6:1 @ 40 PSI

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