HV Foamer

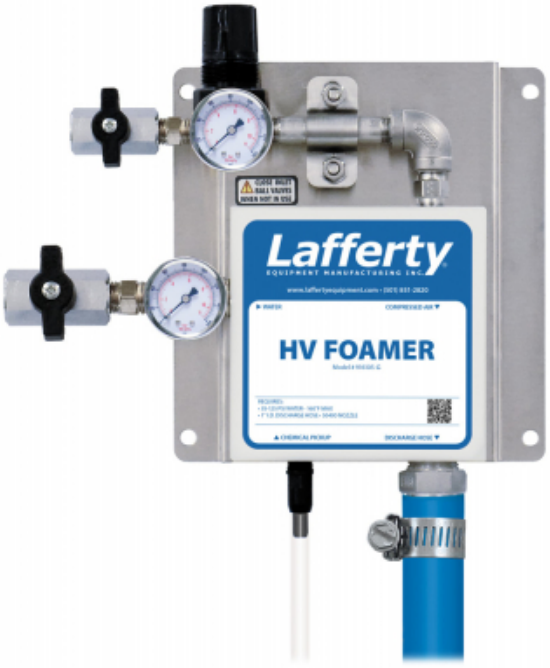
MODEL # 916105-G

OVERVIEW

The HV Foamer is a high volume foam applicator for projecting foaming chemicals on to any large surface. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrate 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 at distances up to 15 feet (25 feet with zero degree nozzle). Gauges display incoming water and air pressure.

Key Features

- 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)
- 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)
- Water and air pressure gauges eliminate guessing to reduce set-up time and help with troubleshooting
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- High concentrate model available for tough cleaning jobs requiring strong dilution ratios (#916115-G)
- See other configurations of Lafferty city water pressure foamers in Catalog 1



Includes

- Stainless steel mounting bracket
- Machined polypropylene foamer body
- Easy-to-read pressure gauges for incoming water and air
- 20 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
Stainless Steel Jug Racks	
2 ½ Gal. (8 ½" x 10 ½")	# 224210
5 Gallon (12" x 12") Round/Square	# 224215
Safe Flow Lid™ for 1 Gallon Jugs	
Lid, Suction Tube, and Strainer	# 709101
Alternate Check Valves - EPDM Standard	
Check Valve, Chemical, PP/Viton, 1/4"	# 491315
Check Valve, Air, SS/Viton, 1/4"	# 491306

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

APPLICATIONS

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

Lafferty EQUIPMENT MANUFACTURING LLC
CFS TECHNOLOGIES
1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com