HVHCSS Foamer

MODEL # 916115SS











OVERVIEW

The HVHCSS Foamer is a high volume, "high concentrate" foam applicator that will produce strong dilution ratios for the toughest cleaning jobs. Weaker dilution ratios are achieved with metering tips. This stainless steel venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend a high concentration of chemical concentrate 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 zero degree nozzle at distances up to 25 feet (15 feet with fan nozzle). Gauges display incoming water and air pressure.

Key Features

- 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
- Up to 15' foam throw distance with fan nozzle, 25' with zero degree nozzle
- 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 stainless steel design holds up in tough environments
- See other configurations of Lafferty city water pressure foamers in Catalog 1

Includes

- Stainless steel mounting bracket
- Machined stainless steel 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 ball valve
- Stainless steel extended foam wand (27") 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

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

REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 180°F
Pressure	35 to 125 PSI
Flow	3.5 GPM @ 50 PSI
Supply Line	1/2"
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

APPLICATIONS

- Oil Sands
- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Food & Beverage
- Industrial
- Metal Processing
- Military
- Paper Mill
- And Many Other Applications!

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