

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

5 Gallon, Round (Locking) # 224216

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

APPLICATIONS

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



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

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EQUIPMENT MANUFACTURING INC.

1.501.851.2820 or 1.800.999.2820

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Lock Box HV Foamer

MODEL # 916105-LB

OVERVIEW

The Lock Box HV Foamer is a high volume foam applicator for projecting foaming chemicals on to any large surface. This model features a stainless steel, locking enclosure. The 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. 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)
- Stainless steel enclosure protects equipment from heavy-abuse and prevents unauthorized tampering of dilution and air settings
- 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
- Available without enclosure (#916105-G)
- See other configurations of Lafferty city water pressure foamers in [Catalog 1](#)

Includes

- Stainless steel, locking enclosure
- 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 Gallon (8 ½" x 10 ½") # 224210

5 Gallon (12" x 12") # 224215

5 Gallon Round Locking # 224216

Stainless Steel Foam Wand, HV (Upgrade)

Convert PP Wand to SS (New Units) # 536605-X

Safe Flow Lid™ for 5 Gallon Pails

Lid, Rigid Suction Tube, and Strainer # 491610

Alternate Check Valves - EPDM Standard

Check Valve, Chemical, PP/Viton, 1/4" # 491315

Check Valve, Air, SS/Viton, 1/4" # 491306

APPLICATIONS

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



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

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HVHC Foamer

MODEL # 916115-G

OVERVIEW

The HVHC 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 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 fan nozzle at distances up to 15 feet (25 feet with zero degree 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
- Fan pattern nozzle for fast coverage (up to 15' range)
- 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
- Available for standard dilution ratios (#916105-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

5 Gallon, Round (Locking) # 224216

Drum & Tote Stick Lengths, Styles & 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

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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

5 Gallon, Round (Locking) # 224216

Drum & Tote Stick Lengths, Styles & 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

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



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

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Super HV Foamer

MODEL # 916205-G

OVERVIEW

The Super HV Foamer is a very high volume foam applicator for projecting foaming chemicals on to large surfaces and high ceilings. This venturi injection system uses city water pressure (35 - 150 PSI) to draw and blend chemical concentrate into the water stream to create an accurately diluted solution. An incredible amount 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 foam nozzle at distances up to 45 feet. Gauges display incoming water and air pressure.

Key Features

- Projects an incredibly 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
- Open flow foam nozzle projects foam up to 45' for cleaning very large areas, equipment and high ceilings without ladders or lifts
- 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
- Available as a 60 gallon portable (#916960)
- 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
- Stainless steel water and air inlet ball valves
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose, stainless steel foam nozzle

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

5 Gallon, Round (Locking) # 224216

APPLICATIONS

- Fin Fan Cleaning
- Food & Beverage
- Industrial
- Military
- Paper Mill
- Any Large Area Foaming Job!



REQUIREMENTS

Chemical Concentrate

Water

Temperature up to 160°F
 Pressure 35 to 150 PSI
 Flow 9.8 GPM @ 40 PSI
 Supply Line 3/4"

Compressed Air up to 12 CFM

Hose 1-1/2" ID x 50'

Nozzle Super HV Open Flow Wand

Dilution Ratio Range 2,240:1 to 10:1 @ 40 PSI

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