

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

Lafferty
EQUIPMENT MANUFACTURING INC.

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