

LCDU Foamer

MODEL # 915105DU-G

OVERVIEW

The LCDU Foamer is a medium volume foam applicator for simultaneously applying 2 foaming chemicals to any surface up close or at a distance. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend 2 chemical concentrates into the water stream at the same time to create an accurately diluted solution. 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 12 feet. Gauges display incoming water and air pressure.

Key Features

- Simultaneously blends 2 chemicals into the water stream
- Designed for foam cleaning medium to large surfaces
- Projects a medium 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 quick coverage (up to 12' range)
- Covers up to 500 sq ft (46.5 sq m) in 2 minutes
- 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 just one chemical (#915105-G)
- See other 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
- 40' discharge hose, stainless steel discharge ball valve, polypropylene foam wand and fan nozzle

OPTIONS

Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

Stainless Steel Jug Racks

1 Gallon Round/Square # 224200
 1 Gallon Round/Square Locking # 224200-L
 2 ½ Gallon (8 ½" x 10 ½") # 224210
 5 Gallon (12" x 12") # 224215
 5 Gallon Round Locking # 224216

Stainless Steel Foam Wand (Upgrade)

Convert PP Wand to SS (New Units) # 536603-X

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

- Agriculture/Horticulture
- Animal Health
- Food & Beverage
- Hatchery
- Metal Processing
- Odor Control
- Pharm/Bio
- And Many Other Applications!



REQUIREMENTS

Chemical Concentrate

Water

Temperature up to 160°F
 Pressure 35 to 125 PSI
 Flow 1.34 GPM @ 40 PSI
 Supply Line 1/2"

Compressed Air

up to 3 CFM

Hose

3/4" ID x 40'

Nozzle

50250

Dilution Ratio Range

306:1 to 6:1 @ 40 PSI

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EQUIPMENT MANUFACTURING INC.

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