

Pump Fed LC Foamer With CBV

MODEL # 920108

OVERVIEW

The Pump Fed LC Foamer with Chemical Ball Valve is a medium volume foam applicator for projecting foaming chemicals on to any surface up close or at distances up to 12 feet. This venturi injection system receives pressurized chemical from a user-supplied chemical pump and draws a second chemical into the first chemical to create an accurately blended 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, wand and fan nozzle.

Key Features

- Receives ready-to-use chemical solution from a central chemical feed system
- With the chemical ball valve open, the venturi foamer body draws a second chemical into the first using metering tips to control the dilution ratio
- 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)
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- See other pump-fed applicators in [Catalog 5](#)
- Design the optimal central chemical feed system with the [Lafferty Pump-Fed Central System Planning Tool](#)

Includes

- Stainless steel mounting bracket
- Stainless steel inlet and discharge ball valves
- Machined polypropylene foamer body
- Chemical ball valve
- 20 color-coded precision metering tips to set dilution ratios
- 50' hose, polypropylene foam wand & fan nozzle

OPTIONS

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
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Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer	# 709101
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Alternate Check Valves - EPDM Standard

Check Valve, Chemical, PP/Viton, 1/4"	# 491315
Check Valve, Air, SS/Viton, 1/4"	# 491306

Foam Solution Check Valves & Strainer

Check Valve, PP, 1/2" (EPDM)	# 491409
Check Valve, PP, 1/2" (Viton)	# 491411
Check Valve, 316SS, 1/2", MF (Teflon)	# 491348SS-T
Strainer, "Y", SS, 1/2" MF	# 150350-1

APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Food & Beverage
- Industrial
- And Many Other Applications!



REQUIREMENTS

Chemical Concentrate

Ready-to-Use Chemical Solution

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 50'

Nozzle

50250

Dilution Ratio Range

306:1 to 6:1 @ 40 PSI

Lafferty
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