

# Model 251 Airless Foamer

MODEL # 969937

## OVERVIEW

The Model 251 Airless Foamer is a unique medium volume hose-end foam gun for diluting and applying foaming chemicals to any surface, and for rinsing. This unit uses standard city water pressure to draw chemical concentrate from a user-supplied chemical container and blend it into the water stream. The accurately diluted solution flows through the foam wand to create a clinging, wet foam which is then projected on to any surface up close or at distances up to 12 feet. This unit includes a machined polypropylene jug lid, threaded to fit 1 gallon jugs and the pull-up spout of many 5 gallon jugs for larger jobs that require extended foaming time. Quick disconnect the chemical assembly to rinse.

## Key Features

- No compressed air required
- Creates rich, wet foam which increases chemical contact time and effectiveness
- Foam provides visual confirmation of complete coverage
- Projects foam up to 12' (depending on water pressure)
- Durable! Machined in the USA, not molded
- Outlasts and outperforms similar molded plastic products
- The stainless steel quick disconnect socket features 6 retaining balls to lock the foam assembly securely in place
- Quick disconnect the foam assembly to rinse
- With less than half the flow rate of competing models, you save money
- Draws chemical from any size container and eliminates refilling smaller containers - great for strong dilution ratios
- The chemical suction tube includes a jug lid to enhance ease of use and safety
- No moving parts! Venturi action dilutes chemical consistently with precision metering tips
- Great performance with water pressure as low as 20 PSI
- Available with an attached bottle (#969925-B)
- See more Lafferty chemical applicators in [Catalog 11](#)

## Includes

- Quick disconnect, machined polypropylene foamer body
- 10' chemical suction tube with machined polypropylene jug lid and strainer
- 20 color-coded metering tips for setting dilution ratios
- Garden hose gun with stainless steel quick disconnect socket and inlet screen/filter

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack	# 224150
Small Stainless Steel Hose Rack	# 224145

### Unit Storage Rack

Compact Foamer/Sprayer Rack, Stainless Steel	# 224301
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### Adapter for Wider Close-Range Foaming

Compact Foamer Spreader Nozzle	# 180325
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## APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Dairy
- Food & Beverage
- Hatchery
- Industrial
- Janitorial/Sanitation
- Pharm/Bio
- Supermarkets
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

### Water

Temperature	up to 160°F
Pressure	20 - 100 PSI
Flow	1.25 GPM @ 40 PSI
Supply Line	1/2"

**Dilution Ratio Range** 286:1 to 6:1 @ 40 PSI