# 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

## 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 |

## 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 |

**Adapter for Wider Close-Range Foaming**

| | |
|---|---|
| Compact Foamer Spreader Nozzle | # 180325 |

## APPLICATIONS

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

Lafferty EQUIPMENT MANUFACTURING LLC
CFS TECHNOLOGIES
1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com