

# Portable 20 Gallon Freedom Foamer

MODEL # 943182

## OVERVIEW

The Portable 20 Gallon Freedom Foamer is a medium volume foam applicator for projecting foaming chemicals on to any surface up close or at distances up to 10 feet. This unit features a stainless steel 4-wheel cart and lockable enclosure and uses a rugged 1/4" Yamada air-operated, double-diaphragm pump to draw ready-to-use chemical from the 20 gallon tank. It injects compressed air into the solution to greatly increase volume and coverage ability and projects rich, clinging foam through the hose, wand and fan nozzle.

## Key Features

- Draws pre-diluted chemical from a 20 gallon tank mounted to the heavy-duty, 4-wheel cart
- Rugged Yamada AODD pump (Teflon diaphragms)
- The chemical flow rate is regulated by the foamer body to match the mid-range of the air pump's specified operating range which protects the pump from running, repetitively, at maximum capacity
- Projects a usable 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 with 10' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 2.5 minutes
- 16 minutes of foaming time per 20 gallons of solution
- Adjustable foam consistency (wet/dry)
- Available in five color-coded configurations
- Chemical resistant wetted components ensure durability and years of reliable service
- Do not use chlorine / strong alkaline chemicals (see #943183)
- Available with a 40 or 60 gallon tank (#943184, 943186)
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 4-wheel cart assembly
- Non-marking tires & stainless steel swivel casters
- 20 gallon, wide-mouth, polyethylene chemical tank
- Lockable, stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Yamada 1/4" AODD pump
- Machined polypropylene pump-fed foamer body
- 40' discharge hose, stainless steel ball valve and polypropylene foam wand & fan nozzle

## OPTIONS

### Proportioning / Filling Options

1-Way Ball Valve Mixing Station (4 GPM)	# 985100
1-Way Push Lever Mixing Station (4 GPM)	# 981100
High Volume Mixing Station (9.9 GPM)	# 985835

### Drain Foamer Attachment

Drain Foamer Attachment (Freedom, 2.5 & Liberty, 2.5) # 538245

## APPLICATIONS

- Food & Beverage
- Agriculture/Horticulture
- Animal Health
- Industrial
- Pharm/Bio
- And Many Other Applications!

Optional  
Drain  
Foamer  
Attachment



## REQUIREMENTS

### Ready-to-Use Chemical Solution

Compressed Air	up to 6 CFM
Hose	3/4" ID x 40'
Nozzle	40150



Available Color-Matched Tanks and Hoses

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