

Freedom 2.5 Foamer

MODEL # 943606

OVERVIEW

The Freedom 2.5 Foamer is a medium-to-high volume foam applicator for projecting foaming chemicals on to any surface up close or at distances up to 15 feet. This unit features a stainless steel enclosure and uses a rugged 1/2" Sandpiper air-operated, double-diaphragm pump to draw ready-to-use chemical from a user-supplied 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 nozzle.

Key Features

- Draws pre-diluted chemical from a static tank
- Rugged 1/2" AODD pump with Santoprene 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 medium-high 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 nozzle for up to 15' foam throw
- Provides 8 minutes of foaming time per 20 gallons of solution
- Covers up to 500 sq ft (46.5 sq m) in 1 minute
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure durability and years of reliable service
- Available as portable 20, 40 & 60 gallon units (#943620, 943624, 943626)
- See other air-operated foamers and sprayers in [Catalog 4](#)

Includes

- Lockable, all stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Sandpiper 1/2" AODD pump
- Machined polypropylene pump-fed foamer body
- 50' discharge hose, stainless steel ball valve, stainless steel foam wand & fan nozzle

OPTIONS

Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

Level Masters Provide an Automatic Supply of Ready-to-Use Chemical

Level Master (Various Tank Sizes) # 989304

Gemini Level Master (Various Tank Sizes) # 989316

Drain Foamer Attachment

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

Air Pump Diaphragm Options - Santoprene Standard

Teflon Diaphragm Upgrade For 1/2" Air Pump # 710919

APPLICATIONS

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

Optional
Drain
Foamer
Attachment



REQUIREMENTS

Ready-to-Use Chemical Solution

Compressed Air up to 9 CFM

Hose 3/4" ID x 50'

Nozzle 50250

Lafferty
EQUIPMENT MANUFACTURING INC.

1.501.851.2820 or 1.800.999.2820

LaffertyEquipment.com

Freedom 2.5 / 2.5 Foamer

MODEL # 943634

OVERVIEW

The Freedom 2.5 / 2.5 Foamer is a dual-hose, medium-to-high volume foam applicator for projecting foaming chemicals on to any surface up close or at distances up to 15 feet. This unit features a stainless steel enclosure and uses a rugged 1/2" Sandpiper air-operated, double-diaphragm pump to draw ready-to-use chemical from a user-supplied 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 nozzle. Dual discharge assemblies can be used separately or simultaneously.

Key Features

- Draws pre-diluted chemical from a static tank
- Dual hose output for two users
- Hoses can be used simultaneously or separately
- Rugged 1/2" AODD pump with Santoprene 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 medium-high 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 nozzle for up to 15' foam throw
- Provides 8 minutes of foaming time per 20 gallons of solution (4 minutes when using both hoses)
- Covers up to 500 sq ft (46.5 sq m) in 30 seconds when using both hoses
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure durability and years of reliable service
- Available as portable 60 gallon unit (#943636)
- See other air-operated foamers and sprayers in [Catalog 4](#)

Includes

- Lockable, all stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Sandpiper 1/2" AODD pump
- (2) machined polypropylene pump-fed foamer bodies
- (2) 50' discharge hoses
- (2) stainless steel ball valves, stainless steel foam wands & fan nozzles

OPTIONS

Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

Level Masters Provide an Automatic Supply of Ready-to-Use Chemical

Level Master (Various Tank Sizes) # 989304

Gemini Level Master (Various Tank Sizes) # 989316

Drain Foamer Attachment

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

Air Pump Diaphragm Options - Santoprene Standard

Teflon Diaphragm Upgrade For 1/2" Air Pump # 710919

APPLICATIONS

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

Optional
Drain
Foamer
Attachment



REQUIREMENTS

Ready-to-Use Chemical Solution

Compressed Air up to 14 CFM

Hose 3/4" ID x 50'

Nozzle 50250

Lafferty
EQUIPMENT MANUFACTURING INC.

1.501.851.2820 or 1.800.999.2820

LaffertyEquipment.com

Freedom XV Foamer

MODEL # 944105

OVERVIEW

The Freedom XV Foamer is a high volume foam applicator for projecting foaming chemicals on to any surface up close or at distances up to 25 feet. This unit features a stainless steel enclosure and uses a rugged 1/2" Sandpiper air-operated, double-diaphragm pump to draw ready-to-use chemical from a user-supplied 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 nozzle.

Key Features

- Draws pre-diluted chemical from a static tank
- Rugged 1/2" AODD pump with Santoprene 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 an extra-high 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
- Zero degree nozzle for up to 25' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 1 minute
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure durability and years of reliable service
- Available as a portable unit (#944186)
- See other air-operated foamers and sprayers in [Catalog 4](#)

Includes

- Lockable, all stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Sandpiper 1/2" AODD pump
- Machined polypropylene pump-fed foamer body
- 50' discharge hose with stainless steel ball valve
- Stainless steel foam wand with fan and zero degree nozzles

OPTIONS

Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

Level Masters Provide an Automatic Supply of Ready-to-Use Chemical

Level Master (Various Tank Sizes) # 989304

Gemini Level Master (Various Tank Sizes) # 989316

Drain Foamer Attachment

Drain Foamer Attachment (Freedom XV, HV & 2.5) # 538250

Air Pump Diaphragm Options - Santoprene Standard

Teflon Diaphragm Upgrade For 1/2" Air Pump # 710919

APPLICATIONS

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

Optional
Drain
Foamer
Attachment



REQUIREMENTS

Ready-to-Use Chemical Solution

Compressed Air up to 14 CFM

Minimum Air Supply Line 3/8"

Hose 1" ID x 50'

Nozzle 00400 & 50400

Lafferty
EQUIPMENT MANUFACTURING INC.

1.501.851.2820 or 1.800.999.2820

LaffertyEquipment.com

Freedom Super XV Foamer

MODEL # 944108

OVERVIEW

The Freedom Super XV Foamer is an extra high volume foam applicator that projects pre-diluted or neat chemicals at distances up to 40 feet. A stainless steel 1" compressed-air-operated pump, with Santoprene diaphragms, is used to draw chemical from a nearby container. Compressed air is injected into the solution to greatly increase volume and coverage ability. An incredible volume of rich clinging foam is projected through the 100' hose and zero degree nozzle.

Optional
Drain
Foamer
Attachment



Key Features

- Draws pre-diluted or neat chemical from a static tank
- Projects an extra-high 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
- Heavy-duty metallic AODD pump with all stainless steel wetted components
- Santoprene diaphragms
- Zero degree nozzle for up to 40' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 40 seconds
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure durability and years of reliable service
- Similar model available as a portable unit (#944203)
- See other air-operated foamers and sprayers in [Catalog 4](#)

Includes

- Stainless steel pump shelf
- Air inlet ball valve and regulators
- 1" stainless steel AODD pump with Santoprene diaphragms
- Machined polypropylene pump-fed foamer body
- 100' discharge hose with stainless steel foam nozzle

REQUIREMENTS

Ready-to-Use Chemical Solution

Compressed Air	up to 50 CFM
Hose	1-1/2" ID x 100'
Nozzle	Super HV Nozzle

APPLICATIONS

- Paper Mill
- Industrial
- Fin-Fans
- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Food & Beverage
- Military
- And Many Other Applications!

Lafferty
EQUIPMENT MANUFACTURING INC.

1.501.851.2820 or 1.800.999.2820

LaffertyEquipment.com