

# Portable 20 Gallon Liberty LC Foamer

MODEL # 941387

## OVERVIEW

The Portable 20 Gallon Liberty LC Foamer is a medium volume venturi foam applicator designed for facilities with low or fluctuating water pressure. It projects foaming chemicals on to any surface up close or at distances up to 10 feet. This unit features an all stainless steel 4-wheel cart and enclosure and uses a cost-effective Flojet air-operated, double-diaphragm pump to draw water from the 20 gallon tank and provide the pressure for the venturi "LC Foamer". The LC Foamer body draws and blends chemical concentrate into the water stream to create an accurately diluted solution. Compressed air is injected into the solution to greatly increase volume and coverage ability and rich, clinging foam is projected through the hose, wand, and fan nozzle.



## Key Features

- Draws water from the 20 gallon water tank and blends it with chemical concentrate "on-the-fly"
- Switch to a different chemical by simply swapping concentrate container
- Cost-effective Flojet AODD "booster" pump supplies the water pressure required by the LC Foamer
- No chemical passes through the pump
- Projects a medium volume of rich, clinging foam which increases chemical contact time and effectiveness
- The water flow is regulated by the LC venturi foamer body to match the mid-range of the air pump's specified operating range which protects the pump from running at maximum capacity, extending pump life
- Fan pattern nozzle with up to 10' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 2.5 minutes
- Adjustable foam consistency (wet/dry)
- Available in five color-coded configurations
- Chemical resistant wetted components ensure durability and years of reliable service
- Available as a wall-mounted unit (#941307)
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 4-wheel cart with 1 gallon jug rack
- Non-marking tires & stainless steel swivel casters
- 20 gallon, wide-mouth, polyethylene water tank
- Lockable, stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Flojet 1/4" AODD pump (Santoprene diaphragm)
- 20 color-coded precision metering tips to set dilution ratios
- Machined polypropylene LC Foamer body
- 40' discharge hose, stainless steel ball valve, polypropylene foam wand & fan nozzle

## OPTIONS

### Drain Foamer Attachment

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

### Alternate Check Valve - EPDM Standard

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

## APPLICATIONS

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



## REQUIREMENTS

**Chemical Concentrate**  
**Water to Fill Tank**

**Compressed Air** up to 6 CFM

**Hose** 3/4" ID x 40'

**Nozzle** 50250

**Dilution Ratio Range** 434:1 to 6:1 @ 80 PSI

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# Portable 20 Gallon Freedom 2.5 Foamer

MODEL # 943620

## OVERVIEW

The Portable 20 Gallon 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 an all stainless steel cart assembly and uses a rugged 1/2" Sandpiper air-operated, double-diaphragm pump to draw ready-to-use chemical from the 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. Provides 8 minutes of foaming time per fill.

## Key Features

- Draws pre-diluted chemical from the 20 gallon 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
- 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 in five color-coded configurations
- Available as portable 40 & 60 gallon models (#943624 & 943626)
- Available as a wall-mounted unit (#943606)
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 4-wheel cart with integrated hose rack
- Non-marking tires with stainless steel swivel casters
- 20 gallon heavy-duty, wide-mouth chemical tank
- Lockable, all stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Sandpiper 1/2" AODD pump
- Machined polypropylene pump-fed foamer body
- 40' discharge hose, stainless steel ball valve, stainless steel 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)	# 538245
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### Air Pump Diaphragm Options - Santoprene Standard

Teflon Diaphragm Upgrade For 1/2" Air Pump	# 710919
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## 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 9 CFM
Hose	3/4" ID x 40'
Nozzle	50250

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# Portable 40 Gallon Freedom 2.5 Foamer

MODEL # 943624

## OVERVIEW

The Portable 40 Gallon Freedom 2.5 Foamer is a high-volume foam applicator for projecting foaming chemicals on to any surface up close or at distances up to 15 feet. This unit features an all stainless steel cart assembly and uses a rugged 1/2" Sandpiper air-operated, double-diaphragm pump to draw ready-to-use chemical from the 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. Provides 16 minutes of foaming time per fill.

## Key Features

- Draws pre-diluted chemical from the 40 gallon 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
- 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 & 60 gallon models (#943620 & 943626)
- Available as a wall-mounted unit (#943606)
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 4-wheel cart with integrated hose rack
- Non-marking tires with stainless steel swivel casters
- 40 gallon heavy-duty, wide-mouth chemical tank
- Lockable, all stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Sandpiper 1/2" AODD pump
- Machined polypropylene pump-fed foamer body
- 40' discharge hose, stainless steel ball valve, stainless steel 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)	# 538245
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### Air Pump Diaphragm Options - Santoprene Standard

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

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



## REQUIREMENTS

### Ready-to-Use Chemical Solution

Compressed Air	up to 9 CFM
Hose	3/4" ID x 40'
Nozzle	50250

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# Portable 60 Gallon Freedom 2.5 Foamer

MODEL # 943626

## OVERVIEW

The Portable 60 Gallon 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 an all stainless steel cart assembly and uses a rugged 1/2" Sandpiper air-operated, double-diaphragm pump to draw ready-to-use chemical from the 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. Provides 24 minutes of foaming time per fill.

## Key Features

- Draws pre-diluted chemical from the 60 gallon 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
- 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 gallon models (#943620 & 943624)
- Available as a wall-mounted unit (#943606)
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 4-wheel cart with integrated hose rack
- Non-marking tires with stainless steel swivel casters
- 60 gallon heavy-duty, wide-mouth chemical tank
- Lockable, all stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Sandpiper 1/2" AODD pump
- Machined polypropylene pump-fed foamer body
- 40' discharge hose, stainless steel ball valve, stainless steel 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)	# 538245
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### Air Pump Diaphragm Options - Santoprene Standard

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

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



## REQUIREMENTS

### Ready-to-Use Chemical Solution

Compressed Air	up to 9 CFM
Hose	3/4" ID x 40'
Nozzle	50250

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# Portable 60 Gallon Freedom 2.5 / 2.5 Foamer

MODEL # 943636

## OVERVIEW

The Portable 60 Gallon 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 4-wheel cart and lockable enclosure and uses a rugged 1/2" Sandpiper air-operated, double-diaphragm pump to draw ready-to-use chemical from the 60 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. Dual discharge assemblies can be used separately or simultaneously.

## Key Features

- Draws pre-diluted chemical from the 60 gallon 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 pattern nozzle with 15' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 30 seconds when using both hoses
- Provides 8 minutes of foaming time per 20 gallons of solution (4 minutes when using both hoses)
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure durability and years of reliable service
- Available as a wall-mounted unit (#943184)
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 4-wheel cart assembly with integrated hose rack
- Non-marking tires & heavy duty all stainless steel swivel casters
- 60 gallon, wide-mouth, polyethylene chemical tank with drain
- Lockable, stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Sandpiper 1/2" AODD pump
- (2) machined polypropylene pump-fed foamer bodies
- (2) 40' discharge hoses
- (2) stainless steel ball valves, stainless steel foam wands & fan nozzles

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Drain Foamer Attachment

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

### 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

### Air Pump Diaphragm Options - Santoprene Standard

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

Optional  
Drain  
Foamer  
Attachment



## REQUIREMENTS

### Ready-to-Use Chemical Solution

Compressed Air up to 14 CFM

Hose 3/4" ID x 50'

Nozzle 50250

## APPLICATIONS

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

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# 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

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

## APPLICATIONS

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

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# Portable 40 Gallon Freedom XV Foamer

MODEL # 944184

## OVERVIEW

The Portable 40 Gallon 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 an all stainless steel cart assembly and uses a rugged 1/2" Sandpiper air-operated, double-diaphragm pump to draw ready-to-use chemical from the 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. Provides 10 minutes of foaming time per fill.

## Key Features

- Draws pre-diluted chemical from the 40 gallon 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 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 wall-mounted unit (#944105)
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 4-wheel cart
- Non-marking tires with stainless steel swivel casters
- 40 gallon heavy-duty, wide-mouth chemical tank
- Lockable, all stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Sandpiper 1/2" AODD pump
- Machined polypropylene pump-fed foamer body
- 40' discharge hose with stainless steel ball valve
- Stainless steel foam wand with fan and zero degree nozzles

## 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 XV, HV & 2.5)	# 538250
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### Air Pump Diaphragm Options - Santoprene Standard

Teflon Diaphragm Upgrade For 1/2" Air Pump	# 710919
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## 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 40'

**Nozzle** 00400 & 50400

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# Portable 60 Gallon Freedom XV Foamer

MODEL # 944186

## OVERVIEW

The Portable 60 Gallon 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 an all stainless steel cart assembly and uses a rugged 1/2" Sandpiper air-operated, double-diaphragm pump to draw ready-to-use chemical from the 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. Provides 15 minutes of foaming time per fill.

## Key Features

- Draws pre-diluted chemical from the 60 gallon 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 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 wall-mounted unit (#944105)
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 4-wheel cart with integrated hose rack
- Non-marking tires with stainless steel swivel casters
- 60 gallon heavy-duty, wide-mouth chemical tank
- Lockable, all stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Sandpiper 1/2" AODD pump
- Machined polypropylene pump-fed foamer body
- 40' discharge hose with stainless steel ball valve
- Stainless steel foam wand with fan and zero degree nozzles

## 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 XV, HV & 2.5)	# 538250
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### Air Pump Diaphragm Options - Santoprene Standard

Teflon Diaphragm Upgrade For 1/2" Air Pump	# 710919
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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 40'

**Nozzle** 00400 & 50400

## APPLICATIONS

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

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# Portable SS XVMV Foamer

MODEL # 944203

## OVERVIEW

The Portable SS XVMV Foamer is an extra-high volume foam applicator designed for facilities with low or fluctuating water pressure. Powered completely by compressed air it projects foaming chemicals on to any surface up close or at distances up to 40 feet. A stainless steel 1" air pump, with Teflon diaphragms, is used to draw water and chemical concentrate from static tanks or to draw pre-diluted chemical. Chemical dilution is accomplished by regulating the flow of chemical and water using ball valves. 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 hose, wand and nozzle.

## Key Features

- Dilutes chemical "on the fly" or draws pre-diluted chemical
- 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
- Teflon 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
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 4-wheel cart with integrated hose rack
- Non-marking tires with stainless steel swivel casters
- Air inlet ball valve and regulator/filter
- 1" stainless steel AODD pump with Teflon diaphragms
- Machined polypropylene pump-fed foamer body
- 100' discharge hose, stainless steel ball valve, stainless steel foam wand & zero degree nozzle

## APPLICATIONS

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



## REQUIREMENTS

Chemical Concentrate  
Static Tank of Water

Compressed Air	up to 50 CFM
Hose	1" ID x 100'
Nozzle	XV Foam Nozzle

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# Portable 2-Wheel 20 Gallon Liberty LF Foamer

MODEL # 941219-LF

## OVERVIEW

The Portable 2-Wheel 20 Gallon Liberty LF Foamer is a "low volume" foam applicator for projecting ready-to-use foaming chemicals on to any surface up close or at distances up to 9 feet. This unit features a stainless steel 2-wheel cart and enclosure and uses a cost-effective 1/4" Flojet air-operated, double-diaphragm pump to draw pre-diluted 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 the 20 gallon tank
- Uses a cost-effective 1/4" Flojet AODD pump with Santoprene diaphragms
- The chemical flow rate is regulated by the foamer body to match the low-range of the air pump's specified operating range which protects the pump from running, at maximum capacity
- Projects a "low 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 up to 9' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 4.5 minutes
- 33 minutes of foaming time per 20 gallons of solution
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure durability and years of reliable service
- Balanced weight distribution to prevent tipping
- Available with a 60 gallon tank (#941286-LF)
- Available with a higher flow rate (#941219)
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- Stainless steel 2-wheel cart with non-marking tires
- 20 gallon, wide-mouth, polyethylene chemical tank
- Lockable, stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Flojet 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)	# 538245
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### Alternate Air Pump Diaphragm - Santoprene Standard

Viton Diaphragm Upgrade For Flojet Air Pump	# 710756
Kalrez Diaphragm Upgrade For Flojet Air Pump	# 710755

### Stainless Steel Foam Wand (Upgrade)

Convert PP Wand to SS (New Units)	# 536603-X
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## APPLICATIONS

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



## REQUIREMENTS

### Ready-to-Use Chemical Solution

Compressed Air	up to 6 CFM
Hose	3/4" ID x 40'
Nozzle	40100



Available with Color-Matched Tanks and Hoses

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# Portable 20 Gallon Liberty LF Foamer

MODEL # 941220-LF

## OVERVIEW

The Portable 20 Gallon Liberty LF Foamer is a "low volume" foam applicator for projecting foaming chemicals on to any surface up close or at distances up to 9 feet. This unit features an all stainless steel 4-wheel cart and lockable enclosure and uses a cost-effective Flojet 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 discharge hose, wand and fan nozzle.

## Key Features

- Draws pre-diluted chemical from the 20 gallon tank
- Cost-effective Flojet AODD pump
- The chemical flow rate is regulated by the foamer body to match the low-range of the air pump's specified operating range which protects the pump from running at maximum capacity
- Projects a "low 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 9' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 4.5 minutes
- 33 minutes of foaming time per 20 gallons of solution
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure durability and years of reliable service
- Balanced weight distribution to prevent tipping
- Available in five color-coded configurations
- Available with a higher flow rate (#941220)
- 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
- Flojet 1/4" AODD pump with Santoprene diaphragms
- 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)	# 538245
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### Alternate Air Pump Diaphragm - Santoprene Standard

Viton Diaphragm Upgrade For Flojet Air Pump	# 710756
Kalrez Diaphragm Upgrade For Flojet Air Pump	# 710755

## APPLICATIONS

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



## REQUIREMENTS

### Ready-to-Use Chemical Solution

Compressed Air	up to 6 CFM
Hose	3/4" ID x 40'
Nozzle	40100



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# Portable 2 Wheeled 20 Gallon Liberty 2.0 Foamer

MODEL # 941222

## OVERVIEW

The Portable 2-Wheel 20 Gallon Liberty 2.0 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 an all stainless steel 2-wheel cart and enclosure and uses a cost-effective Flojet 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 discharge hose, wand and fan nozzle.

## Key Features

- Enhanced flow for faster coverage and greater foam throw.
- Fan pattern nozzle with 15' foam throw
- 10 minutes of foaming time per 20 gallons of solution
- Draws pre-diluted chemical from the 20 gallon tank
- Cost-effective Flojet AODD pump
- The chemical flow rate is regulated to match the air pump's optimum operating range, which protects the pump from running 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
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure durability and years of reliable service
- Balanced weight distribution to prevent tipping
- Available in five color-coded configurations
- Available in lower flow models: Liberty and Liberty-LF
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 2-wheel cart assembly
- Non-marking tires
- 20 gallon, wide-mouth, polyethylene chemical tank
- Lockable, stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Flojet 1/4" AODD pump with Santoprene diaphragms
- Machined polypropylene pump-fed foamer body
- 40' discharge hose, stainless steel ball valve and polypropylene foam wand and 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)	# 538245
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### Alternate Air Pump Diaphragm - Santoprene Standard

Viton Diaphragm Upgrade For Flojet Air Pump	# 710756
Kalrez Diaphragm Upgrade For Flojet Air Pump	# 710755

### Stainless Steel Foam Wand (Upgrade)

Convert PP Wand to SS (New Units)	# 536603-X
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## APPLICATIONS

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



## REQUIREMENTS

### Ready-to-Use Chemical Solution

Compressed Air	up to 6 CFM
Hose	3/4" ID x 40'
Nozzle	50250



Available with Color-Matched Tanks and Hoses

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# Portable 60 Gallon Liberty LF Foamer

MODEL # 941286-LF

## OVERVIEW

The Portable 60 Gallon Liberty LF Foamer is a low volume foam applicator for projecting ready-to-use foaming chemicals on to any surface up close or at distances up to 9 feet. This unit features a stainless steel 4-wheel cart and enclosure and uses a cost-effective 1/4" Flojet air-operated, double-diaphragm pump to draw pre-diluted chemical from the 60 gallon tank. It injects compressed air into the solution to greatly increase volume and coverage ability and projects rich, clinging foam through the discharge hose, wand and fan nozzle.

## Key Features

- Draws pre-diluted chemical from the 60 gallon tank
- Uses a cost-effective 1/4" Flojet AODD pump with Santoprene diaphragms
- The chemical flow rate is regulated by the foamer body to match the low-range of the air pump's specified operating range which protects the pump from running, at maximum capacity
- Projects a "low 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 9' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 4.5 minutes
- 33 minutes of foaming time per 20 gallons of solution
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure durability and years of reliable service
- Available with a 20 gallon tank (#941219-LF)
- Available with a higher flow rate (#941286)
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 4-wheel cart assembly
- Non-marking tires and stainless steel swivel casters
- 60 gallon, wide-mouth, polyethylene chemical tank with drain
- Lockable, stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Flojet 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)	# 538245
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### Alternate Air Pump Diaphragm - Santoprene Standard

Viton Diaphragm Upgrade For Flojet Air Pump	# 710756
Kalrez Diaphragm Upgrade For Flojet Air Pump	# 710755



## REQUIREMENTS

### Ready-to-Use Chemical Solution

Compressed Air	up to 6 CFM
Hose	3/4" ID x 40'
Nozzle	40100

## APPLICATIONS

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



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# Portable 20 Gallon Liberty LC Foamer

MODEL # 941387

## OVERVIEW

The Portable 20 Gallon Liberty LC Foamer is a medium volume venturi foam applicator designed for facilities with low or fluctuating water pressure. It projects foaming chemicals on to any surface up close or at distances up to 10 feet. This unit features an all stainless steel 4-wheel cart and enclosure and uses a cost-effective Flojet air-operated, double-diaphragm pump to draw water from the 20 gallon tank and provide the pressure for the venturi "LC Foamer". The LC Foamer body draws and blends chemical concentrate into the water stream to create an accurately diluted solution. Compressed air is injected into the solution to greatly increase volume and coverage ability and rich, clinging foam is projected through the hose, wand, and fan nozzle.



## Key Features

- Draws water from the 20 gallon water tank and blends it with chemical concentrate "on-the-fly"
- Switch to a different chemical by simply swapping concentrate container
- Cost-effective Flojet AODD "booster" pump supplies the water pressure required by the LC Foamer
- No chemical passes through the pump
- Projects a medium volume of rich, clinging foam which increases chemical contact time and effectiveness
- The water flow is regulated by the LC venturi foamer body to match the mid-range of the air pump's specified operating range which protects the pump from running at maximum capacity, extending pump life
- Fan pattern nozzle with up to 10' foam throw
- Covers up to 500 sq ft (46.5 sq m) in 2.5 minutes
- Adjustable foam consistency (wet/dry)
- Available in five color-coded configurations
- Chemical resistant wetted components ensure durability and years of reliable service
- Available as a wall-mounted unit (#941307)
- See other air-operated foamers and sprayers in [Catalog 4](#)

## Includes

- All stainless steel 4-wheel cart with 1 gallon jug rack
- Non-marking tires & stainless steel swivel casters
- 20 gallon, wide-mouth, polyethylene water tank
- Lockable, stainless steel pump enclosure
- Air inlet ball valve and regulator/filter
- Flojet 1/4" AODD pump (Santoprene diaphragm)
- 20 color-coded precision metering tips to set dilution ratios
- Machined polypropylene LC Foamer body
- 40' discharge hose, stainless steel ball valve, polypropylene foam wand & fan nozzle

## OPTIONS

### Drain Foamer Attachment

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

### Alternate Check Valve - EPDM Standard

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

## APPLICATIONS

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



## REQUIREMENTS

**Chemical Concentrate**  
**Water to Fill Tank**

**Compressed Air** up to 6 CFM

**Hose** 3/4" ID x 40'

**Nozzle** 50250

**Dilution Ratio Range** 434:1 to 6:1 @ 80 PSI

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