



LAFFERTY EQUIPMENT MANUFACTURING

cleaning the world



www.LaffertyEquipment.com

COMPRESSED AIR VENTURI FOAMERS





Cleaning isn't just a job anymore, it's a mission

Regulations, public expectations and competitive pressures require business and industry to maintain clean production areas, machinery and equipment. In today's world, a virus or food contamination scare can panic people or cripple industries half a world away. Companies that are serious about cleaning invest in the best chemicals and the best chemical application equipment, because failure is not an option. Your cleaning job is too important to depend on cheap, "throw-away" equipment.

Lafferty Foamers provide the most reliable performance for all your foam cleaning applications.

Lafferty builds quality into every foamer – from the precision machining of our foamer bodies, to the careful selection of heavy-duty components, to the individual testing of every unit. This keeps Lafferty Foamers working better and longer than any other brand. Once you've used a Lafferty Foamer and seen it perform, you will know that no other foamer can be "just like a Lafferty".



MARKETS SERVED

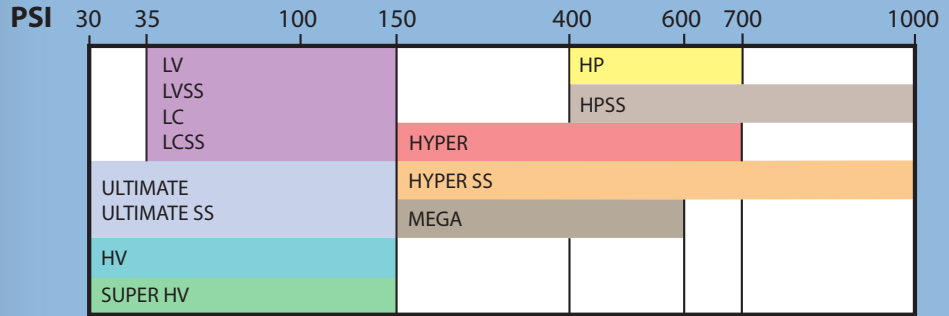
- Food processing
 - Baking
 - Brewing
 - Food Preparation
 - Pet Food
 - Poultry
 - Red Meat
 - Smoke Houses
 - Snack Foods
 - Soft Drinks
- Agriculture / Horticulture
 - Dairy
 - Hog
 - Poultry
 - Farm Equipment
- Industrial
 - General Cleaning
 - Machinery Degreasing
 - Paint Manufacturing
- Transportation
 - Automotive
 - Bus
 - Trucking
 - Trains
 - Aviation
- Institutional
- Medical / Pharmaceutical
- Computer technology
- Biotechnology
- Janitorial / Sanitation
- Petroleum
- Power generation
- Paper mills
- Construction Equipment
- Shipping
- Military
- Many other industries too numerous to list



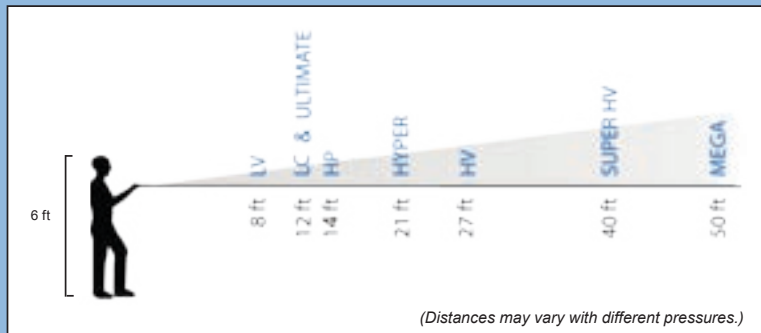
SELECTING YOUR LAFFERTY FOAMER

Selecting a Lafferty Foamer is easy! All you need to know is your facility's **water pressure**, your desired **foam throw distance** and **coverage time** based on available **water volume**. Then use the charts below to help you find the perfect foamer for your specific cleaning needs. Just remember, Lafferty's venturi-driven foamers require compressed air to operate.

What's Your Water Pressure?



How Far Do You Need To Reach?



Average Time To Foam 500 Sq. Ft.



See individual foamer specifications for water volume requirements. Times shown at mid-range pressures.

5:30

LV

1:25

HYPER

2:00

LC

1:00

HV

1:40

HP

0:40

SUPER HV

1:35

ULTIMATE

0:40

MEGA

For more details and to view an animated foamer demonstration on the web, go to www.laffertyequipment.com/foamer-demo.html.

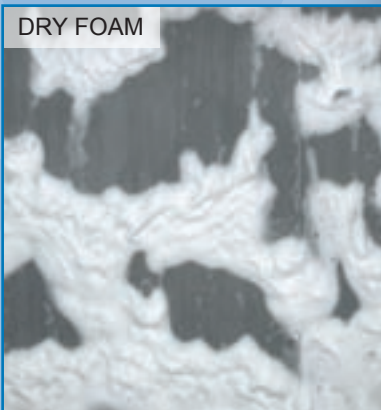
FOAMING FACTS

► A Lafferty engineered venturi foamer will properly draw chemical throughout a broad range of water pressures.

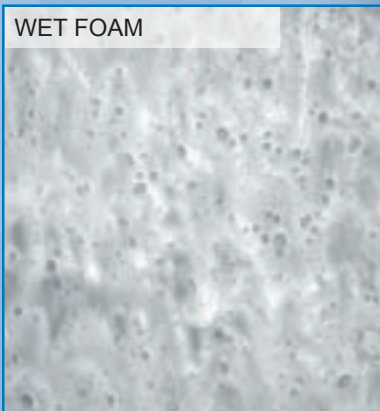
► Lafferty foamers are not affected by fluctuating water pressures when the air pressure is properly adjusted.

► Wet foam cleans better than dry foam.

Dry foam may look impressive, but it reduces chemical effectiveness. Dry foam clumps together and leaves gaps in coverage as shown below.



Wet foam keeps the surface coated with chemical longer. Notice below that there are no gaps in foam coverage.



LAFFERTY

FEATURES & BENEFITS

ADVANTAGES

- Foamer bodies machined from polypropylene or stainless steel*
- 14 gauge stainless steel base/cover
- Venturi action:
 - Non-electric
 - No moving parts
 - No pre-mixing chemical
- “Complete” models include discharge hose assembly:
 - heavy duty, non-marking hose
 - stainless steel discharge ball valve†
 - polypropylene foam wand
- Color-coded metering tips for accurate dilution ratios
- Quality construction
- Reliable performance
- Chemical resistant
- Prevent costly downtime for service calls or replacement
- Save labor costs with quick application and no pre-mixing
- Save water costs
- Adjustable foam quality
- Control chemical use with consistent dilutions

* Note: stainless steel bodies not available on HV, Super HV, or Mega foamers

† Note: not included with some units



POULTRY PROCESSING

KEY TO ABBREVIATIONS

- SS – stainless steel
- PP – polypropylene
- DU – dual chemical pickup (draw two chemicals at once)
- psi – pounds per square inch
- gpm – gallons per minute
- Lpm – liters per minute
- scfm – standard cubic feet per minute
- sqft – square feet
- sqm – square meters



DAIRIES

VENTURI FOAMERS

30-150 PSI WATER & COMPRESSED AIR

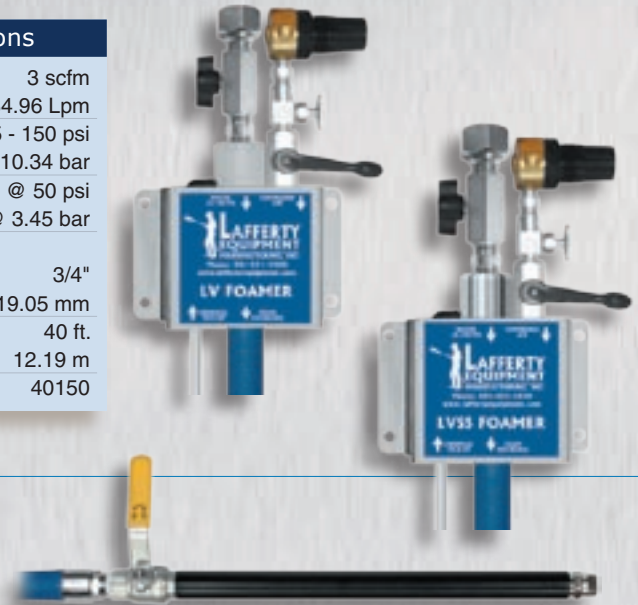
LV Foamers (Wall Mount)

- Low volume output – Conserves water
- Controlled foam application
- Cover up to 500 sqft (46.45 sqm) in 5½ minutes
- Uses: anywhere precise foaming is desired; small pieces of equipment; small or tight areas

913105	LV Foamer Complete
913115	LVSS Foamer Complete
913100	Unit - LV Foamer
913110	Unit - LVSS Foamer

Requirements / Specifications

Compressed Air	3 scfm 84.96 Lpm
Water Pressure Range	35 - 150 psi 2.41 - 10.34 bar
Water Flow Rate	0.5 gpm @ 50 psi 1.89 Lpm @ 3.45 bar
Discharge Hose ID	3/4" 19.05 mm
Standard Length	40 ft. 12.19 m
Nozzle Size	40150



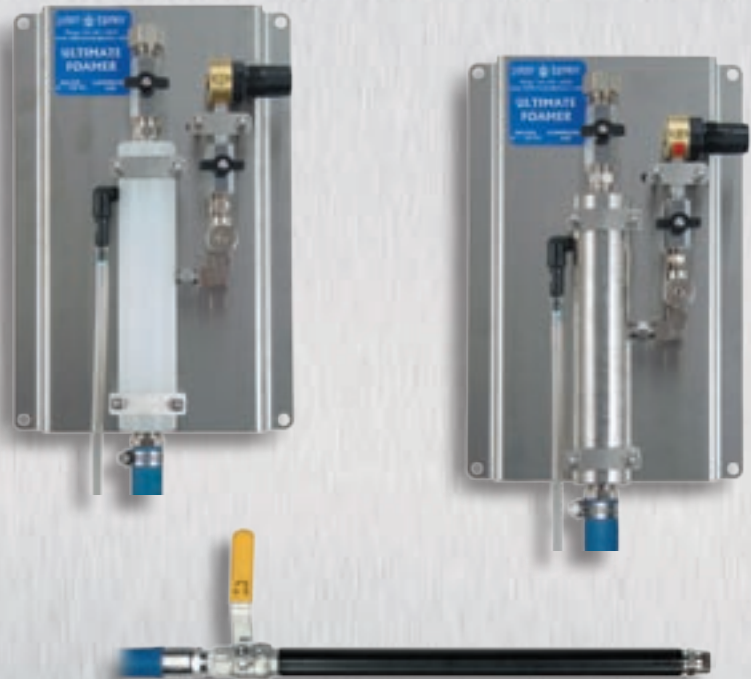
Ultimate Foamers (Wall Mount)

- Medium volume output
- Foam hard-to-foam chemicals
- Cover up to 500 sqft (46.45 sqm) in 1½ minutes
- Uses: all foaming applications

914105	Ultimate Foamer Complete
914115	Ultimate SS Foamer Complete
914100	Unit - Ultimate Foamer
914110	Unit - Ultimate SS Foamer

Requirements / Specifications

Compressed Air	4 scfm 113.28 Lpm
Water Pressure Range	30 - 150 psi 2.07 - 10.34 bar
Water Flow Rate	1.46 gpm @ 50 psi 5.53 Lpm @ 3.45 bar
Discharge Hose ID	3/4" 19.05 mm
Standard Length	50 ft. 15.24 m
Nozzle Size	50250



LC Foamers (Wall Mount)

- Medium volume output
- Most popular foamer
- Cover up to 500 sqft (46.45 sqm) in 2 minutes
- Uses: all foaming applications



915105	LC Foamer Complete
915115	LCSS Foamer Complete
915100	Unit - LC Foamer
915110	Unit - LCSS Foamer

Requirements / Specifications

Compressed Air	4 scfm 113.28 Lpm
Water Pressure Range	35 - 150 psi 2.41 - 10.34 bar
Water Flow Rate	1.46 gpm @ 50 psi 5.53 Lpm @ 3.45 bar
Discharge Hose ID	3/4" 19.05 mm
Standard Length	40 ft. 12.19 m
Nozzle Size	50250

HV & Super HV Foamers (Wall Mount)

- High volume and super high volume output
- Long distance foam throw
- Uses: foam large to very large surfaces
- Cover up to 500 sqft (46.45 sqm) in:
 - HV - 1 minute
 - Super HV - 40 seconds

916105	HV Foamer Complete
916205	Super HV Foamer Complete
916100	Unit - HV Foamer
916200	Unit - Super HV Foamer

Requirements / Specifications

	HV	Super HV
Compressed Air	6 scfm 169.92 Lpm	14 scfm 396.48 Lpm
Water Pressure Range	35 - 150 psi 2.41 - 10.34 bar	40 - 150 psi 2.76 - 10.34 bar
Water Flow Rate	4.06 gpm @ 50 psi 15.37 Lpm @ 3.45 bar	9.2 gpm @ 50 psi 34.82 Lpm @ 3.45 bar
Discharge Hose ID	1" 25.4 mm	1 1/2" 38.1 mm
Standard Length	50 ft. 15.24 m	50 ft. 15.24 m
Nozzle Size	00700	—



Foam wand for HV Foamer



Foam wand for Super HV Foamer

The Lafferty Super HV Foamer is unequalled for foaming very large surfaces quickly using typical city water pressure.

FOOD PREPARATION



INDUSTRY



FOOD PROCESSING



150-1000 PSI WATER & COMPRESSED AIR

Mega Foamer (Wall Mount)

Requirements / Specifications

Compressed Air	6 scfm 169.92 Lpm
Water Pressure Range	150 - 600 psi 10.34 - 41.37 bar
Water Flow Rate	9.86 gpm @ 300 psi 37.32 Lpm @ 20.69 bar
Discharge Hose ID	1" 25.4 mm
Standard Length	50 ft. 15.24 m
Nozzle Size	00700

- Newest high pressure foamer
- Foams objects up to 50' above the ground
- Uses: extremely rapid foaming of large areas or equipment
- Cover up to 500 sqft (46.45 sqm) in 40 seconds

917005 Mega Foamer Complete
917000 Unit - Mega Foamer



Foam wand for Mega Foamer

NEW!



Hyper Foamer (Wall Mount)

Requirements / Specifications

	Hyper	Hyper SS
Compressed Air	5 scfm 141.6 Lpm	5 scfm 141.6 Lpm
Water Pressure Range	150 - 700 psi 10.34 - 48.27 bar	150 - 1000 psi 10.34 - 68.95 bar
Water Flow Rate	2.1 gpm @ 500 psi 7.95 Lpm @ 34.48 bar	2.1 gpm @ 500 psi 7.95 Lpm @ 34.48 bar
Discharge Hose ID	3/4" 19.05 mm	3/4" 19.05 mm
Standard Length	50 ft. 15.24 m	50 ft. 15.24 m
Nozzle Size	00700	00700

- Fast foam application
- Uses: all foaming applications
- Cover up to 500 sqft (46.45 sqm) in 1½ minutes

917105 Hyper Foamer Complete
917115 Hyper SS Foamer Complete
917100 Unit - Hyper Foamer
917110 Unit - Hyper SS Foamer

NEW!



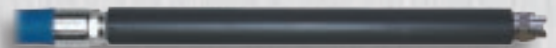
HP Foamer (Wall Mount)

Requirements / Specifications

	HP	HPSS
Compressed Air	5 scfm 141.6 Lpm	5 scfm 141.6 Lpm
Water Pressure Range	400 - 700 psi 27.58 - 48.27 bar	400 - 1000 psi 27.58 - 68.95 bar
Water Flow Rate	1.4 gpm @ 500 psi 5.3 Lpm @ 34.48 bar	1.6 gpm @ 700 psi 6.06 Lpm @ 48.27 bar
Discharge Hose ID	1/2" 12.7 mm	1/2" 12.7 mm
Standard Length	50 ft. 15.24 m	50 ft. 15.24 m
Nozzle Size	50250	50250

- Most popular high pressure foamer
- Uses: all applications where high pressure water is available
- Cover up to 500 sqft (46.45 sqm) in 1½ minutes

918105 HP Foamer Complete
918115 HPSS Foamer Complete
918100 Unit - HP Foamer
918110 Unit - HPSS Foamer



Foam wand for Hyper and HP Foamers



BIOTECH



TRANSPORTATION



BOTTLING



PORTABLES

- All stainless steel carts
- Swivel casters on 4-wheel carts
- Polyethylene tanks
 - (5 Gallon Cart accepts a user-supplied chemical pail)
- Hose lengths: 25' on 5 Gallon models; 40' on all other models
- Operational requirements are the same as wall mount foamers



Portable
5 Gallon
LC Foamer
915805 - LC



Portable 40
Gallon Foamer
914840 - Ultimate
916840 - HV



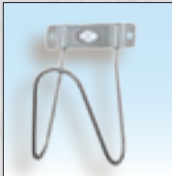
Portable 20
Gallon Foamer
914820 - Ultimate
916820 - HV



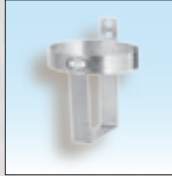
Portable 45
Gallon Foamer
914845 - Ultimate
916845 - HV

OPTIONS

SS Hose Rack
224150



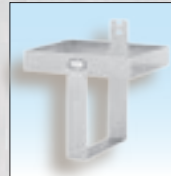
1 Gallon Round
SS Jug Rack
224200



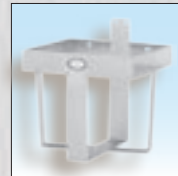
1 Gallon Square
SS Jug Rack
224205



2½ Gallon SS
Jug Rack
224210



5 Gallon SS
Jug Rack
224215



(Inside dimensions: 8 ½" x 10 ½")

(Inside dimensions: 12" x 12")

DRUM MOUNT

Includes 40' discharge hose assembly.



Drum Bung Mount
LCSS Foamer
915615



Drum Mount
LC Foamer
915635

LAFFERTY EQUIPMENT®

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