

LAFFERTY SPRAY-ALLS™ AND AIRLESS FOAMERS are water-driven venturi systems that accurately dilute chemical concentrates to required ratios and project an even spray or high quality airless foam. Suitable for any food preparation area.

Wall mount models feature Lafferty's signature heavy-duty stainless steel mounting enclosure. Portable models feature an all stainless steel cart and the compact Uni-Body™ injector or foamer body.

SPRAY-ALLS™

REQUIRES: 35-125 PSI WATER

- Lafferty Spray-Alls produce sprays that range from a light to a flooding spray.
- Fan nozzle for quick area coverage

REQUIREMENTS / SPECIFICATIONS

Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
W-20HC - Medium Spray	0.6 gpm	2.3 lpm
W-20 - Medium Spray	0.8 gpm	3.0 lpm
W-25 / W-25HC - Medium Spray	1.3 gpm	4.9 lpm
W-50 / W-50HC - Heavy Spray	2.3 gpm	8.7 lpm
W-100 - Flooding Spray	4.0 gpm	15.1 lpm

Discharge Hose

ID	1/2 in.	12.7 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene injector body
- Stainless steel mounting enclosure
- Color-coded metering tips (20) and metering tip driver
- Discharge hose, stainless steel ball valve, polypropylene wand and matching fan nozzle



Model #	Description
970220	W-20 Spray-All
970222	2-Way W-20 Spray-All
970225	W-25 Spray-All
970250	W-50 Spray-All
970270	W-100 Spray-All

Model #	Description
High Concentrate Models	
970220HC	W-20HC Spray-All
970225HC	W-25HC Spray-All
970250HC	W-50HC Spray-All



AIRLESS FOAMERS

REQUIRES: 35-125 PSI WATER

- Lafferty Airless Foamers do not require compressed air, eliminating cost and equipment adjustment issues.
- Foam is created instantly by the venturi airless foam wand.
- Choice of two flow rates provides for quick area coverage for small or large applications.
- Usable foam throw distance of up to 6 ft. for A-25 models and up to 8 ft. for A-50 models — Increased water pressure will increase foam throw.
- Portable models draw chemical from a user-supplied 5 gallon container.

REQUIREMENTS / SPECIFICATIONS

Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
A-25	1.3 gpm	4.9 lpm
A-50	2.3 gpm	8.7 lpm

Discharge Hose

ID	1/2 in.	12.7 mm
Length	50 ft.	15.2 m
Portables	25 ft.	7.6

Includes

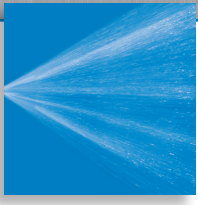
- Machined polypropylene injector body
- Stainless steel mounting enclosure
- Stainless steel ball valves
- Color-coded metering tips (20) and metering tip driver
- Discharge hose, stainless steel ball valve and machined polypropylene airless foam wand
- All stainless steel cart (portable models)



Model #	Description
970525	A-25 Airless Foamer
970527	2-Way A-25 Airless Foamer
975086*	Portable 5 Gallon Uni-Body™ A-25 Airless Foamer
970550	A-50 Airless Foamer
970552	2-Way A-50 Airless Foamer
970550DU	A-50 DU (Dual Chemical Pickup) Airless Foamer
975087*	Portable 5 Gallon Uni-Body™ A-50 Airless Foamer

*Square jug rack available upon request for portable models





LAFFERTY SANITIZERS® are water-driven venturi systems that accurately dilute chemical concentrates to the ratios required for no-rinse applications in food plants, and project the solution onto any surface. The supplied fan nozzle provides quick area coverage.

Wall mount models are offered with Lafferty's signature heavy-duty stainless steel mounting enclosures and polypropylene or stainless steel injectors. Portable models feature heavy-duty stainless steel carts.

SANITIZERS

REQUIRES: 35-125 PSI WATER

- Lafferty Sanitizers provide the dilution ratios needed for no-rinse applications in food plants.
- Choice of three water flow rates
- Portable models feature all stainless steel cart that holds a user-supplied 5-gallon chemical container.

Sanitizers for PAA Applications

- Stainless steel bodies
- Stainless steel check valves with Kalrez seals
- PVDF metering tips

2-Way Sanitizers

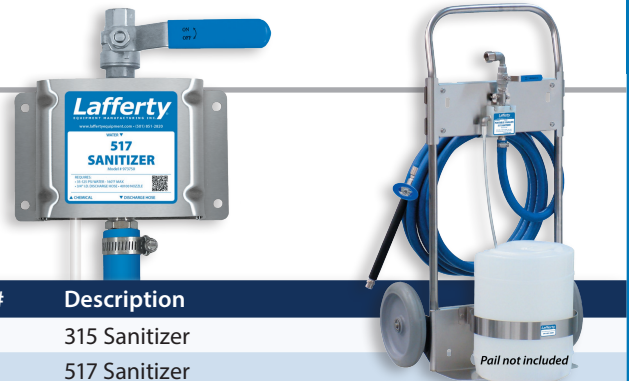
- Choice of two water flow rates
- 2-Way Sanitizers allow alternating between two different chemicals or two different ratios of the same chemical.
 - Wall mount model can be used in either configuration.
 - Portable 5 Gallon model holds one 5-gallon container and is used for alternating between two different ratios of the same chemical

REQUIREMENTS / SPECIFICATIONS

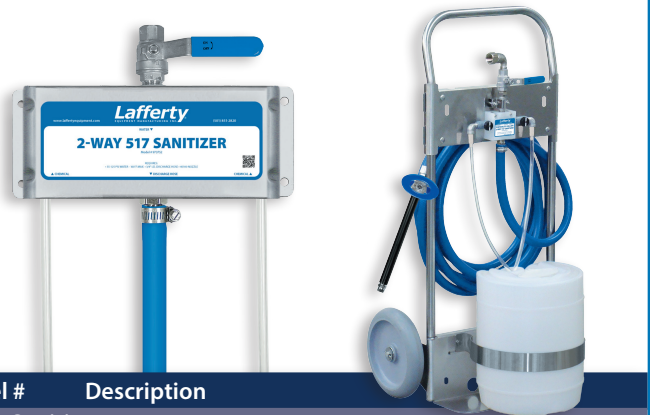
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
315 - Low Flow	4.0 gpm	15.1 lpm
517 - Medium Flow	5.4 gpm	22.4 lpm
1035 - High Flow	9.4 gpm	35.6 lpm
Discharge Hose		
ID		
315	1/2 in.	12.7 mm
517 & 1035	3/4 in.	19.1 mm
Length	50 ft.	15.2 m
Portables	25 ft.	7.6 m

Includes

- Machined polypropylene injector body
- Stainless steel mounting enclosure (wall mount models)
- Color-coded metering tips (20)
- Metering tip driver
- Discharge hose, stainless steel ball valve, wand and matching fan nozzle
- Portable models feature all stainless steel carts



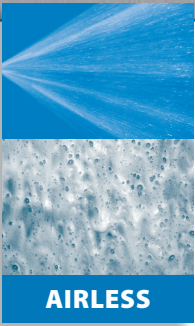
Model #	Description
973650	315 Sanitizer
973750	517 Sanitizer
973850	1035 Sanitizer
973945	Portable 517 Sanitizer
Stainless Steel Models for PAA Applications	
973650SS	315 SS Sanitizer
973750SS	517 SS Sanitizer
973850SS	1035 SS Sanitizer



Model #	Description
2-Way Sanitizers	
973752	2-Way 517 Sanitizer
973852	2-Way 1035 Sanitizer
973950	Portable Dual 5 Gallon 2-Way 517 Sanitizer
973955	Portable 5 Gallon, 2-Way 517 Sanitizer

For Portable models this page, specify Round or Square Jug Racks at time of ordering.





LAFFERTY WR-1 SPRAY-ALL™ SYSTEMS are convenient combination applicators that apply one chemical —as spray or airless foam— and rinse. These water-driven venturi systems accurately dilute chemical concentrates to required ratios and project a spray or high quality, airless foam onto any surface.

Offered with three styles of applicator:

- A Pistol Grip Gun and nozzle comes with the spray/rinse units.
- Lafferty's unique SmartWand™ combines foam and rinse functions into a single hose-end applicator.
- The Pistol Grip Gun Kit features separate foam and rinse applicators with quick disconnect fittings for easy interchanging.

Portable models feature heavy-duty stainless steel carts.

WR-1 SPRAY-ALLS (CHEMICAL / RINSE)

REQUIRES: 35-125 PSI WATER

- For many uses, including food service facilities
- Apply one chemical — as spray or airless foam — and rinse through a single hose.

REQUIREMENTS / SPECIFICATIONS

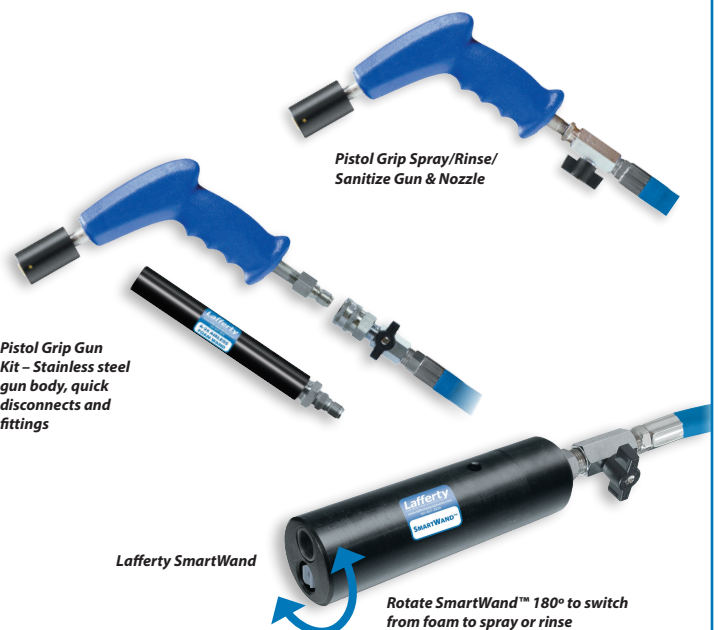
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
Airless Foam	1.3 gpm	4.9 lpm
Spray	2.0 gpm	7.6 lpm
Rinse	4.0 gpm	15.1 lpm
Discharge Hose		
ID	1/2 in.	12.7 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene injector bodies
- Water pressure gauge
- Color-coded metering tips (20)
- Metering tip driver
- All stainless steel carts (Portable models)
- Discharge hose assembly and Ball Valve with...
 - Pistol Grip Gun (stainless steel body with insulated grip), fan nozzle and nozzle protector (975123 and 975186)
 - SmartWand™ (975125 and 975187)
 - Pistol Grip Gun Kit: Insulated grip; stainless steel gun body, fittings and quick disconnects; fan nozzle and nozzle protector; machined polypropylene airless foam wand (975127 and 975188)



Model #	Description
975123	WR-1 Spray / Rinse w/Pistol Grip Gun
975125	WR-1 Foam / Rinse w/SmartWand
975127	WR-1 Foam / Rinse w/Pistol Grip Gun Kit
975186	Portable WR-1 Spray / Rinse w/Pistol Grip Gun
975187	Portable WR-1 Foam / Rinse w/SmartWand
975188	Portable WR-1 Foam / Rinse w/Pistol Grip Gun Kit

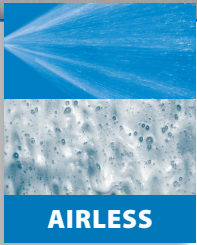


• **MICRO FLOW WR-2 SPRAY-ALL SYSTEMS** — Very low flow units for many uses — food service, veterinary, animal washing, etc.

• **WR-3 SYSTEMS** —
For applying 3 chemicals from a single unit through a single hose



For details see
Catalog 12: Supermarket / Deli / Small Area Cleaning Systems



LAFFERTY SPRAY-ALLS™ AND AIRLESS FOAMERS are water-driven venturi systems that accurately dilute chemical concentrates to required ratios and project an even spray or high quality airless foam. Suitable for any food preparation area.

Wall mount models feature Lafferty's signature heavy-duty stainless steel mounting enclosure. Portable models feature an all stainless steel cart and the compact Uni-Body™ injector or foamer body.

SPRAY-ALLS™

REQUIRES: 35-125 PSI WATER

- Lafferty Spray-Alls produce sprays that range from a light to a flooding spray.
- Fan nozzle for quick area coverage

REQUIREMENTS / SPECIFICATIONS

Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
W-20HC - Medium Spray	0.6 gpm	2.3 lpm
W-20 - Medium Spray	0.8 gpm	3.0 lpm
W-25 / W-25HC - Medium Spray	1.3 gpm	4.9 lpm
W-50 / W-50HC - Heavy Spray	2.3 gpm	8.7 lpm
W-100 - Flooding Spray	4.0 gpm	15.1 lpm

Discharge Hose

ID	1/2 in.	12.7 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene injector body
- Stainless steel mounting enclosure
- Color-coded metering tips (20) and metering tip driver
- Discharge hose, stainless steel ball valve, polypropylene wand and matching fan nozzle



Model #	Description
970220	W-20 Spray-All
970222	2-Way W-20 Spray-All
970225	W-25 Spray-All
970250	W-50 Spray-All
970270	W-100 Spray-All

Model #	Description
High Concentrate Models	
970220HC	W-20HC Spray-All
970225HC	W-25HC Spray-All
970250HC	W-50HC Spray-All



AIRLESS FOAMERS

REQUIRES: 35-125 PSI WATER

- Lafferty Airless Foamers do not require compressed air, eliminating cost and equipment adjustment issues.
- Foam is created instantly by the venturi airless foam wand.
- Choice of two flow rates provides for quick area coverage for small or large applications.
- Usable foam throw distance of up to 6 ft. for A-25 models and up to 8 ft. for A-50 models — Increased water pressure will increase foam throw.
- Portable models draw chemical from a user-supplied 5 gallon container.

REQUIREMENTS / SPECIFICATIONS

Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
A-25	1.3 gpm	4.9 lpm
A-50	2.3 gpm	8.7 lpm

Discharge Hose

ID	1/2 in.	12.7 mm
Length	50 ft.	15.2 m
Portables	25 ft.	7.6

Includes

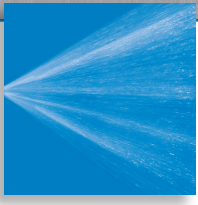
- Machined polypropylene injector body
- Stainless steel mounting enclosure
- Stainless steel ball valves
- Color-coded metering tips (20) and metering tip driver
- Discharge hose, stainless steel ball valve and machined polypropylene airless foam wand
- All stainless steel cart (portable models)



Model #	Description
970525	A-25 Airless Foamer
970527	2-Way A-25 Airless Foamer
975086*	Portable 5 Gallon Uni-Body™ A-25 Airless Foamer
970550	A-50 Airless Foamer
970552	2-Way A-50 Airless Foamer
970550DU	A-50 DU (Dual Chemical Pickup) Airless Foamer
975087*	Portable 5 Gallon Uni-Body™ A-50 Airless Foamer

*Square jug rack available upon request for portable models





LAFFERTY SANITIZERS® are water-driven venturi systems that accurately dilute chemical concentrates to the ratios required for no-rinse applications in food plants, and project the solution onto any surface. The supplied fan nozzle provides quick area coverage.

Wall mount models are offered with Lafferty's signature heavy-duty stainless steel mounting enclosures and polypropylene or stainless steel injectors. Portable models feature heavy-duty stainless steel carts.

SANITIZERS

REQUIRES: 35-125 PSI WATER

- Lafferty Sanitizers provide the dilution ratios needed for no-rinse applications in food plants.
- Choice of three water flow rates
- Portable models feature all stainless steel cart that holds a user-supplied 5-gallon chemical container.

Sanitizers for PAA Applications

- Stainless steel bodies
- Stainless steel check valves with Kalrez seals
- PVDF metering tips

2-Way Sanitizers

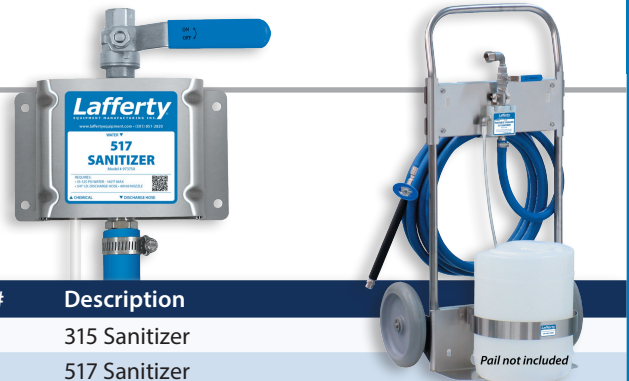
- Choice of two water flow rates
- 2-Way Sanitizers allow alternating between two different chemicals or two different ratios of the same chemical.
 - Wall mount model can be used in either configuration.
 - Portable 5 Gallon model holds one 5-gallon container and is used for alternating between two different ratios of the same chemical

REQUIREMENTS / SPECIFICATIONS

Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
315 - Low Flow	4.0 gpm	15.1 lpm
517 - Medium Flow	5.4 gpm	22.4 lpm
1035 - High Flow	9.4 gpm	35.6 lpm
Discharge Hose		
ID		
315	1/2 in.	12.7 mm
517 & 1035	3/4 in.	19.1 mm
Length	50 ft.	15.2 m
Portables	25 ft.	7.6 m

Includes

- Machined polypropylene injector body
- Stainless steel mounting enclosure (wall mount models)
- Color-coded metering tips (20)
- Metering tip driver
- Discharge hose, stainless steel ball valve, wand and matching fan nozzle
- Portable models feature all stainless steel carts



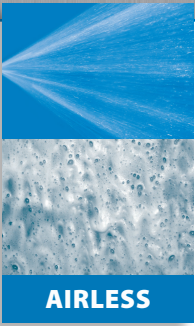
Model #	Description
973650	315 Sanitizer
973750	517 Sanitizer
973850	1035 Sanitizer
973945	Portable 517 Sanitizer
Stainless Steel Models for PAA Applications	
973650SS	315 SS Sanitizer
973750SS	517 SS Sanitizer
973850SS	1035 SS Sanitizer



Model #	Description
2-Way Sanitizers	
973752	2-Way 517 Sanitizer
973852	2-Way 1035 Sanitizer
973950	Portable Dual 5 Gallon 2-Way 517 Sanitizer
973955	Portable 5 Gallon, 2-Way 517 Sanitizer

For Portable models this page, specify Round or Square Jug Racks at time of ordering.





LAFFERTY WR-1 SPRAY-ALL™ SYSTEMS are convenient combination applicators that apply one chemical —as spray or airless foam— and rinse. These water-driven venturi systems accurately dilute chemical concentrates to required ratios and project a spray or high quality, airless foam onto any surface.

Offered with three styles of applicator:

- A Pistol Grip Gun and nozzle comes with the spray/rinse units.
- Lafferty's unique SmartWand™ combines foam and rinse functions into a single hose-end applicator.
- The Pistol Grip Gun Kit features separate foam and rinse applicators with quick disconnect fittings for easy interchanging.

Portable models feature heavy-duty stainless steel carts.

WR-1 SPRAY-ALLS (CHEMICAL / RINSE)

REQUIRES: 35-125 PSI WATER

- For many uses, including food service facilities
- Apply one chemical — as spray or airless foam — and rinse through a single hose.

REQUIREMENTS / SPECIFICATIONS

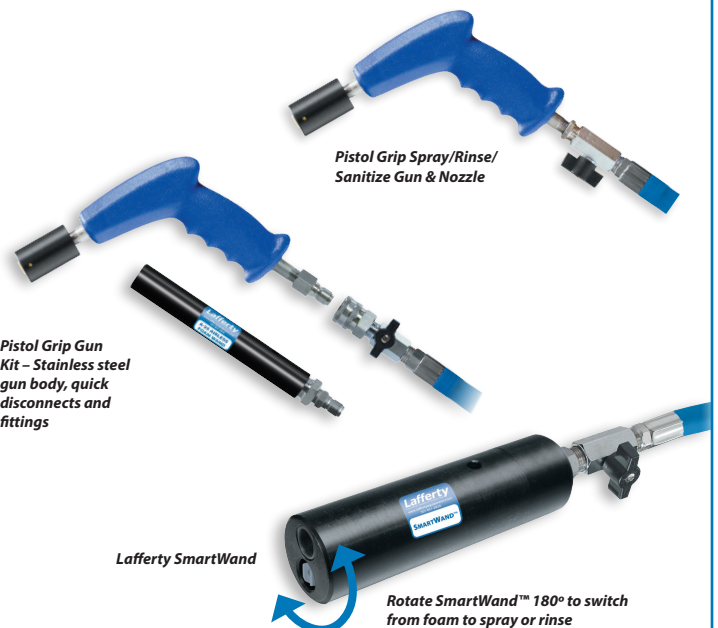
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
Airless Foam	1.3 gpm	4.9 lpm
Spray	2.0 gpm	7.6 lpm
Rinse	4.0 gpm	15.1 lpm
Discharge Hose		
ID	1/2 in.	12.7 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene injector bodies
- Water pressure gauge
- Color-coded metering tips (20)
- Metering tip driver
- All stainless steel carts (Portable models)
- Discharge hose assembly and Ball Valve with...
 - Pistol Grip Gun (stainless steel body with insulated grip), fan nozzle and nozzle protector (975123 and 975186)
 - SmartWand™ (975125 and 975187)
 - Pistol Grip Gun Kit: Insulated grip; stainless steel gun body, fittings and quick disconnects; fan nozzle and nozzle protector; machined polypropylene airless foam wand (975127 and 975188)



Model #	Description
975123	WR-1 Spray / Rinse w/Pistol Grip Gun
975125	WR-1 Foam / Rinse w/SmartWand
975127	WR-1 Foam / Rinse w/Pistol Grip Gun Kit
975186	Portable WR-1 Spray / Rinse w/Pistol Grip Gun
975187	Portable WR-1 Foam / Rinse w/SmartWand
975188	Portable WR-1 Foam / Rinse w/Pistol Grip Gun Kit

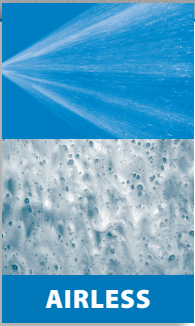


• **MICRO FLOW WR-2 SPRAY-ALL SYSTEMS** — Very low flow units for many uses — food service, veterinary, animal washing, etc.

• **WR-3 SYSTEMS** —
For applying 3 chemicals from a single unit through a single hose



For details see
Catalog 12: Supermarket / Deli / Small Area Cleaning Systems



AIRLESS

LAFFERTY WR-2 SPRAY-ALL™ SYSTEMS are convenient combination applicators that apply two chemicals as airless foam or spray — for cleaning and sanitizing — and rinse. These water-driven venturi systems accurately dilute chemical concentrates to required ratios and project a uniform spray or high quality, airless foam onto any surface.

Offered with three styles of applicator:

- A Pistol Grip Gun and nozzle comes with the spray/rinse/sanitize units.
- Lafferty's unique SmartWand™ combines all three functions —foam, rinse, sanitize— into a single hose-end applicator.
- The Pistol Grip Gun Kit features separate foam and rinse applicators with quick disconnect fittings for easy interchanging.

Portable models feature heavy-duty stainless steel carts.

WR-2 SPRAY-ALLS – FOAM / RINSE / SANITIZE (SPRAY)

REQUIRES: 35-125 PSI WATER, CHEMICAL CONCENTRATES

- Ideal for supermarkets, delis and food service facilities
- Foam, rinse and sanitize through a single hose or spray, rinse and sanitize through a single hose

REQUIREMENTS / SPECIFICATIONS

Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
Airless Foam / Spray	1.3 gpm	4.9 lpm
Rinse	4.0 gpm	15.1 lpm
Sanitize	2.0 gpm	7.6 lpm
Discharge Hose		
ID	1/2 in.	12.7 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene injector bodies
- Water pressure gauge
- Color-coded metering tips (20) and tip driver
- All stainless steel carts (Portable models)
- Discharge hose assembly and Ball Valve with...
 - Pistol Grip Gun (stainless steel body with insulated grip), fan nozzle and nozzle protector (975223 and 975296)
 - SmartWand™ (975225 and 975297)
 - Pistol Grip Gun Kit: Pistol grip gun (as above) and quick disconnects; machined polypropylene airless foam wand (975227 and 975298)

- **MICRO FLOW WR-2 SPRAY-ALL SYSTEMS** — Very low flow units for many uses — food service, veterinary, animal washing, etc.

- **WR-3 SYSTEMS** —
For applying 3 chemicals from a single unit through a single hose



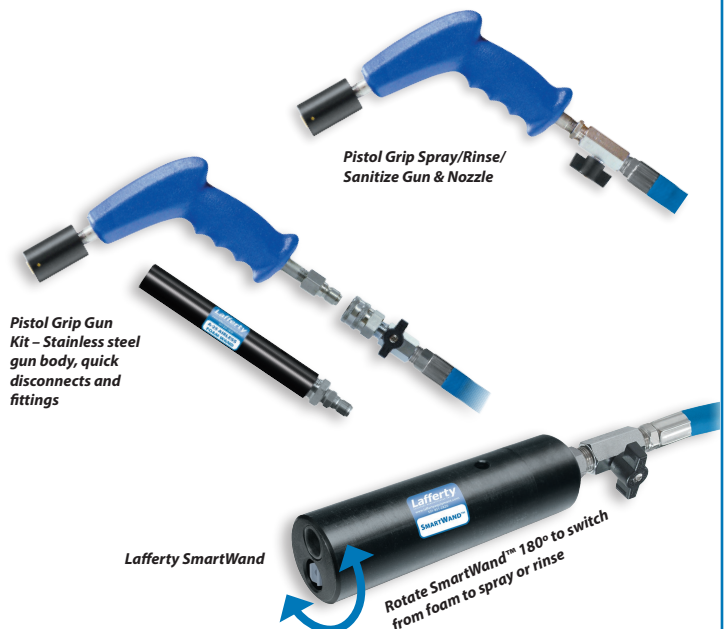
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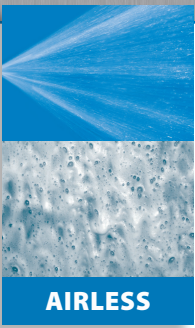
Catalog 12: Supermarket / Deli / Small Area Cleaning Systems



Specify round or square jug racks when ordering. (If not specified, round will be used.)

Model #	Description
975223	WR-2 Spray / Rinse / Sanitize w/Pistol Grip Gun
975225	WR-2 Foam / Rinse / Sanitize w/SmartWand
975227	WR-2 Foam / Rinse / Sanitize w/Pistol Grip Gun Kit
975296	Portable WR-2 Spray / Rinse / Sanitize w/Pistol Grip Gun
975297	Portable WR-2 Foam / Rinse / Sanitize w/SmartWand
975298	Portable WR-2 Foam / Rinse / Sanitize w/Pistol Grip Gun Kit





AIRLESS

LAFFERTY WR-2 SPRAY-ALL™ SYSTEMS are convenient combination applicators that apply two chemicals as airless foam or spray — for cleaning and sanitizing — and rinse. These water-driven venturi systems accurately dilute chemical concentrates to required ratios and project a uniform spray or high quality, airless foam onto any surface.

Offered with three styles of applicator:

- A Pistol Grip Gun and nozzle comes with the spray/rinse/sanitize units.
- Lafferty's unique SmartWand™ combines all three functions —foam, rinse, sanitize— into a single hose-end applicator.
- The Pistol Grip Gun Kit features separate foam and rinse applicators with quick disconnect fittings for easy interchanging.

Portable models feature heavy-duty stainless steel carts.

WR-2 SPRAY-ALLS – FOAM / RINSE / SANITIZE (SPRAY)

REQUIRES: 35-125 PSI WATER, CHEMICAL CONCENTRATES

- Ideal for supermarkets, delis and food service facilities
- Foam, rinse and sanitize through a single hose or spray, rinse and sanitize through a single hose

REQUIREMENTS / SPECIFICATIONS

Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
Airless Foam / Spray	1.3 gpm	4.9 lpm
Rinse	4.0 gpm	15.1 lpm
Sanitize	2.0 gpm	7.6 lpm
Discharge Hose		
ID	1/2 in.	12.7 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene injector bodies
- Water pressure gauge
- Color-coded metering tips (20) and tip driver
- All stainless steel carts (Portable models)
- Discharge hose assembly and Ball Valve with...
 - Pistol Grip Gun (stainless steel body with insulated grip), fan nozzle and nozzle protector (975223 and 975296)
 - SmartWand™ (975225 and 975297)
 - Pistol Grip Gun Kit: Pistol grip gun (as above) and quick disconnects; machined polypropylene airless foam wand (975227 and 975298)

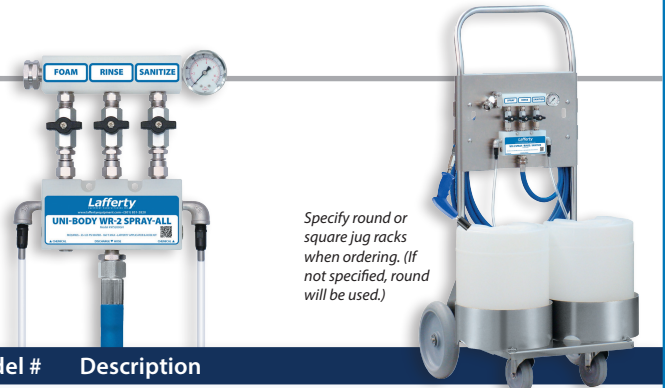
- **MICRO FLOW WR-2 SPRAY-ALL SYSTEMS** — Very low flow units for many uses — food service, veterinary, animal washing, etc.

- **WR-3 SYSTEMS** —
For applying 3 chemicals from a single unit through a single hose



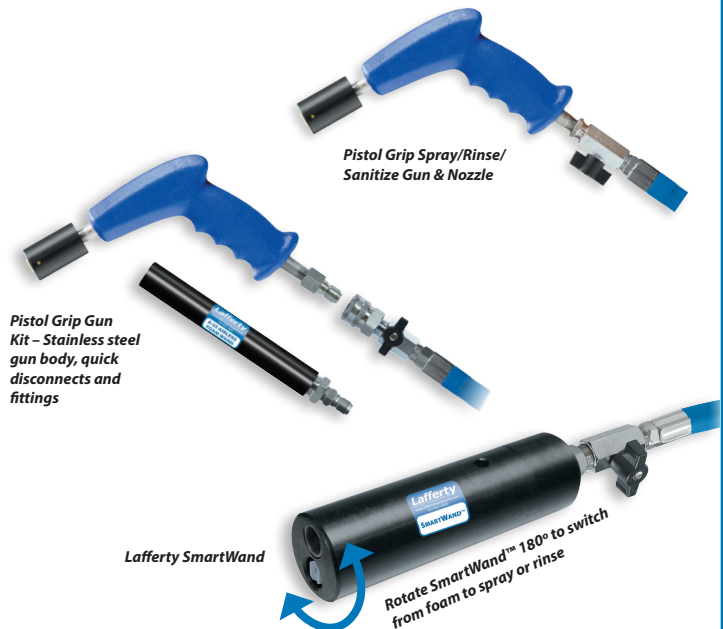
For details see

Catalog 12: Supermarket / Deli / Small Area Cleaning Systems



Specify round or square jug racks when ordering. (If not specified, round will be used.)

Model #	Description
975223	WR-2 Spray / Rinse / Sanitize w/Pistol Grip Gun
975225	WR-2 Foam / Rinse / Sanitize w/SmartWand
975227	WR-2 Foam / Rinse / Sanitize w/Pistol Grip Gun Kit
975296	Portable WR-2 Spray / Rinse / Sanitize w/Pistol Grip Gun
975297	Portable WR-2 Foam / Rinse / Sanitize w/SmartWand
975298	Portable WR-2 Foam / Rinse / Sanitize w/Pistol Grip Gun Kit



AIR ASSISTED

LAFFERTY FOAMERS are water-driven, air-assisted venturi systems that accurately dilute chemical concentrates to required ratios and project high quality foam onto any surface, providing for superior cleaning and visual assurance of complete coverage. A wide range of foam volumes and throw distances are available and the optimum model to use will be determined by the application and desired coverage speed.

Wall mount models feature Lafferty's signature heavy-duty stainless steel mounting enclosures/brackets and polypropylene or stainless steel bodies. Portable models include heavy-duty stainless steel carts.

LV FOAMER

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR

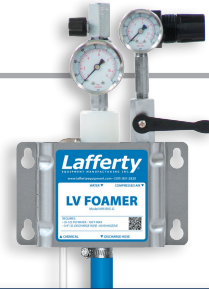
- Low volume output for precise foaming applications, such as small pieces of process equipment, small or tight areas or where over spray will create a problem.
- Minimal water usage.
- Usable foam throw distance of up to 9 feet
- Covers up to 500 ft.² (46.5 m²) in 4½ minutes

REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 3 cfm	up to 85 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
	0.7 gpm	2.5 lpm
Discharge Hose		
ID	3/4 in.	19.1 mm
Length	40 ft.	12.2 m

Includes

- Machined foamer body (PP or SS)
- Stainless steel mounting enclosure
- Water and air pressure gauges
- Color-coded metering tips (20)
- Metering tip driver
- Discharge hose, ball valve, polypropylene foam wand and matching fan nozzle



Model #	Description
913105-G	LV Foamer
913115-G	LVSS Foamer



Foam wand with stainless steel ball valve and fan nozzle



Upgrade Option for LV, Ultimate and LC units listed this and next page: Stainless Steel Wand upgrade when ordering with unit. Request item # 536603-X.

ULTIMATE FOAMERS

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR

- Medium volume output for all foaming applications in food plant sanitation
- Will foam harder-to-foam chemicals and perform well when water pressure is marginal.
- Usable foam throw distance of up to 12 feet (Equipped with a 50 ft. hose.)
- Covers up to 500 ft.² (46.5 m²) in 2 minutes

REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 3 cfm	up to 85 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
	1.3 gpm	4.9 lpm
Discharge Hose		
ID	3/4 in.	19.1 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene or stainless steel foamer body
- Stainless steel mounting bracket
- Water and air pressure gauges
- Color-coded metering tips (20)
- Metering tip driver
- Discharge hose, ball valve, polypropylene foam wand and matching fan nozzle



Model #	Description
914105-G	Ultimate Foamer
914107-G	2-Way Ultimate Foamer
914115-G	Ultimate SS Foamer



Foam wand with stainless steel ball valve and fan nozzle

LC FOAMERS

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR

- Medium volume output for all foaming applications
- Usable foam throw distance of up to 12 feet
- Covers up to 500 ft.² (46.5 m²) in 2 minutes
- LCHC (High Concentrate) model available for tough cleaning jobs
- Dual Pickup (DU) models draw two chemicals at the same time as with, for example, a detergent and a foaming agent.
- 2-Way models draw two chemicals separately or simultaneously or can draw two different dilutions of the same chemical for different cleaning requirements.
- Lock Box models feature a lockable, stainless steel enclosure

REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 3 cfm	up to 85 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
	1.3 gpm	4.9 lpm

Discharge Hose

ID	3/4 in.	19.1 mm
Length	40 ft.	12.2 m

Includes

- Machined polypropylene or stainless steel foamer body
- Stainless steel mounting enclosure/bracket

Model #	Description
915105-G	LC Foamer
915106-G*	LCHC Foamer
*High Concentrate Unit	
915115-G	LCSS Foamer
Dual Pickup and 2-Way Models	
915105DU-G	LCDU Foamer
915107-G	2-Way LC Foamer

Model #	Description
Lock Box Models	
915105-LB	Lock Box LC Foamer
915117-LB2	Lock Box 2-Way LCSS Foamer
915117-LB3	Lock Box 3-Way LCSS Foamer

Lock Box 3-Way LCSS Foamer

Foam wand with stainless steel ball valve and fan nozzle

- Water and air pressure gauges
- Color-coded metering tips (20)
- Metering tip driver
- Discharge hose, ball valve, polypropylene foam wand and matching fan nozzle

LIBERTY PRV LC FOAMERS

REQUIRES: 20-80 PSI WATER, COMPRESSED AIR

- Liberty PRV LC Foamers connect to standard water pressure from 20 to 80 PSI and use a pressure reducing valve to lower the incoming water pressure before an air pump boosts the water pressure and maintains consistent 60 PSI output for the venturi LC foamer.
- Overcome problems associated with very low or widely fluctuating water pressure. — Great for locations that utilize well water.
- Medium volume output for all foaming applications
- Usable foam throw distance of up to 12 feet
- Covers up to 500 ft.² (46.5 m²) in 2 minutes
- 2-Way and 3-Way models available to draw two or three chemicals separately or simultaneously or provide different dilutions of the same chemical for different cleaning requirements.
- Lockable, stainless steel cabinet protects components, including the venturi foamer body.

REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 6 cfm	up to 170 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 60 PSI	@ 4.1 bar
	1.64 gpm	6.2 lpm

Discharge Hose

ID	3/4 in.	19.1 mm
Length	50 ft.	15.2 m

Includes

- Lockable, stainless steel enclosure
- Air inlet ball valve and regulator/filter
- Water inlet ball valve and regulator
- Flojet 1/4" AODD pump (Santoprene diaphragm)
- Machined polypropylene LC Foamer body
- Stainless steel chemical ball valves
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose, stainless steel ball valve, polypropylene foam wand & stainless steel fan nozzle

Model #	Description
941351PRV	Liberty PRV LC Foamer
941352PRV	Liberty PRV 2-Way LC Foamer
941353PRV	Liberty PRV 3-Way LC Foamer

Foam wand with stainless steel ball valve and fan nozzle

HV AND HVHC FOAMERS

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR

- High volume output for foaming large surface areas quickly
- Usable foam throw distance of up to 15 feet with standard fan nozzle; up to 20 feet with optional 0° nozzle
- Covers up to 500 ft.² (46.5 m²) in 1 minute
- HVHC (High Concentrate) model available for tough cleaning jobs

REQUIREMENTS / SPECIFICATIONS

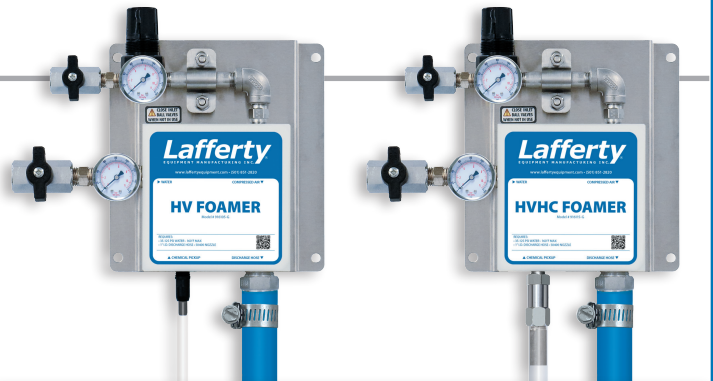
Compressed Air	up to 5 cfm	up to 142 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
	4.0 gpm	15.1 lpm

Discharge Hose

ID	1 in.	25.4 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene foamer body
- Machined stainless steel foamer body (916115SS)
- Water and air pressure gauges
- Stainless steel mounting bracket
- Color-coded metering tips (20)
- Metering tip driver
- Discharge hose, ball valve, polypropylene foam wand and matching fan nozzle.



Model #	Description
916105-G	HV Foamer
916105-LB	Lock Box HV Foamer
916115-G	HVHC Foamer
916115SS	HVHCSS Foamer



Foam wand with stainless steel ball valve & fan nozzle (0° nozzle optional for extended foam throw distance)

SUPER HV FOAMER

REQUIRES: 30-150 PSI WATER, COMPRESSED AIR

- Super high volume output for foaming very large surface areas and reaching high ceilings
- Usable foam throw distance of up to 45 feet
- Covers up to 500 ft.² (46.5 m²) in 40 seconds

REQUIREMENTS / SPECIFICATIONS

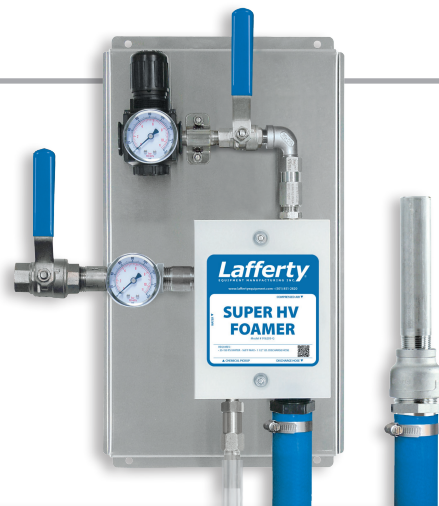
Compressed Air	up to 12 cfm	up to 340 lpm
Water Pressure	30 - 150 PSI	2.1 - 10.3 bar
Water Flow Rate	@ 40 PSI	@ 3.4 bar
	9.8 gpm	37.1 lpm

Discharge Hose

ID	1 1/2 in.	38.1 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene foamer body
- Stainless steel mounting bracket
- Water and air pressure gauges
- Stainless steel ball valves
- Color coded metering tips for up to 21 dilution ratios
- Metering tip driver



Discharge hose and open flow foam nozzle

Model #	Description
916205-G	Super HV Foamer

PORTABLE HV AND SUPER HV FOAMERS

REQUIRES: 30-125 PSI WATER, COMPRESSED AIR

- Lafferty Portable Foamers allow foam cleaning in areas inaccessible to fixed mounted units.
- Choice of either high or super high volume output
- Choice of 20- or 60-gallon models or a 16-gallon model with an integrated, gasoline powered air compressor

HV Foamer (high volume):

- Usable foam throw distance of up to 15 feet with standard fan nozzle; up to 20 feet with optional 0° nozzle.
- Covers up to 500 ft.² (46.5 m²) in 1 minute

Super HV Foamer (super high volume):

- Usable foam throw distance of up to 45 feet
- Covers up to 500 ft.² (46.5 m²) in 40 seconds

REQUIREMENTS / SPECIFICATIONS

Compressed Air

HV	up to 5 cfm	up to 142 lpm
Super HV	up to 12 cfm	up to 340 lpm

Water Pressure

HV	35 - 125 PSI	2.4 - 8.6 bar
Super HV	30 - 150 PSI	2.1 - 10.3 bar

Water Flow Rate

	@ 40 PSI	@ 2.8 bar
HV	4.0 gpm	15.1 lpm
Super HV	9.8 gpm	37.1 lpm

Discharge Hose

ID		
HV	1 in.	25.4 mm
Super HV	1 1/2 in.	38.1 mm
Length		
HV	40 ft.	12.2 m
Super HV & 916875	50 ft.	15.2 m

Includes

- Machined polypropylene foamer body
- Polyethylene tanks
- All stainless steel carts
- Color-coded metering tips (20)
- Metering tip driver
- Discharge hose, stainless steel ball valve, polypropylene foam wand and matching nozzle (HV)
- Discharge hose and open flow, stainless steel foam nozzle (Super HV)



916820

COLOR
HOSES
OPTIONS

COLOR
TANKS
OPTIONS



916860



916960

Model #	Description
916820*	Portable 20 Gallon HV Foamer
916860	Portable 60 Gallon HV Foamer
916860HC**	Portable 60 Gallon HVHC Foamer
916875	Portable Gas Powered 16 Gallon HV Foamer
916960	Portable 60 Gallon Super HV Foamer

*Color options available, see below.

**High Concentrate (HC)



916875

The Portable Gas Powered 16 Gallon HV Foamer is a high volume foam applicator featuring a 4-wheel, all stainless steel cart assembly, an integrated gas powered Honda air compressor and a 16 gallon chemical concentrate tank.



50400 fan nozzle (HV models) — 0° nozzle optional



Open flow foam nozzle (Super HV)



* Color options available for any 20-gallon portable model

COLOR
TANKS
OPTIONS

COLOR
HOSES
OPTIONS

AIR ASSISTED

LAFFERTY UNI-BODY™ FOAMERS are water-driven venturi systems that accurately dilute chemical concentrates to required ratios and use compressed air to create and project rich, clinging foam. A wide range of foam volumes and throw distances are available and the optimum model to use will be determined by the application and desired coverage speed.

Offered in Lafferty's compact Uni-Body design for easy mounting virtually anywhere. A wide range of portable models feature heavy-duty stainless steel carts and a variety of tank capacities.

UNI-BODY™ FOAMER

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR

- Low to Medium volume output for all foaming applications
- Usable foam throw distance of up to 14 feet (LV 9'; LC 12'; MV 14')
- Air and water gauges

REQUIREMENTS / SPECIFICATIONS

Compressed Air

LV Uni-Body	up to 1.25 cfm	up to 35.4 lpm
LC Uni-Body	up to 3 cfm	up to 85 lpm
MV Uni-Body	up to 4 cfm	up to 113 lpm

Water Pressure 35 - 125 PSI 2.4 - 8.6 bar

Water Flow Rate @ 40 PSI @ 2.8 bar

LV Uni-Body	0.65 gpm	2.5 lpm
LC Uni-Body	1.3 gpm	4.9 lpm
MV Uni-Body	2.45 gpm	9.3 lpm

Discharge Hose

ID	3/4 in.	19.1 mm
Length	40 ft.	12.2 m

Includes

- Machined polypropylene foamer body
- Water and air pressure gauges
- Color-coded metering tips for up to 21 dilution ratios and metering tip driver
- Discharge hose, stainless steel ball valve, polypropylene foam wand and matching fan nozzle



Model #	Description
975545-G	Uni-Body™ LV Foamer
975555-G	Uni-Body™ LC Foamer
975560-G	Uni-Body™ MV Foamer



Polypropylene foam wand with stainless steel ball valve and fan nozzle



Upgrade Option for Uni-Body Foamers listed above: Stainless Steel Wand upgrade when ordering with unit. Request item # 536603-X.

UNI-BODY™ BRUSH FOAMERS

REQUIRES: 50-125 PSI WATER, COMPRESSED AIR

- Very low volume, balanced output provides ideal foam volume at the brush head
- Soft nylon bristles clean efficiently and gently
- Not intended for use on surfaces / equipment that contact food

REQUIREMENTS / SPECIFICATIONS

Compressed Air up to 0.5 cfm up to 14 lpm

Water Pressure 50 - 125 PSI 3.4 - 8.6 bar

Water Flow Rate @ 50 PSI @ 3.4 bar
0.35 gpm 1.3 lpm

Discharge Hose

ID	1/2 in.	12.7 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene foamer body with compact Uni-Body design
- Water and air pressure gauges
- Color-coded metering tips (10)
- Metering tip driver
- Discharge hose, ball valve, 44 inch handle and foam brush head



Model #	Description
975525	Uni-Body™ Soft Brush Foamer

PORTABLE UNI-BODY™ FOAMERS

REQUIRES: 30-125 PSI WATER, COMPRESSED AIR

- Lafferty Portable Uni-Body™ Foamers allow foam cleaning in areas inaccessible to fixed mounted units.
- Medium volume output
 - Usable foam throw distance of up to 12 feet
 - Covers up to 500 ft.² (46.5 m²) in 2 minutes
- Choice of 2-wheel or 4-wheel cart models
- Choice of 5 or 20-gallon models

REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 3 cfm	up to 85 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
	1.3 gpm	4.9 lpm
Discharge Hose		
ID	3/4 in.	19.1 mm
Length	25 ft.	7.6 m

Includes

- Machined polypropylene foamer body
- Polyethylene tank on 20-gallon model (5-gallon models hold user-supplied chemical pail/jug.)
- All stainless steel carts
- Color-coded metering tips (20)
- Metering tip driver
- Discharge hose, stainless steel ball valve, polypropylene foam wand and matching nozzle



975805



975805-C

For 5 Gallon models, specify round or square jug racks at time of ordering.



975806



975818



Model #	Description
975805	Portable 4-Wheel 5 Gallon Uni-Body™ LC Foamer
975805-C	Portable 5 Gallon Uni-Body™ LC Foamer w/Compressor
975806	Portable Dual 5 Gallon Uni-Body™ 2-Way LC Foamer
975818*	Portable 2-Wheel 20 Gallon Uni-Body™ LC Foamer

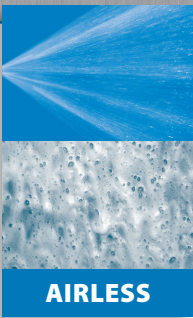


Upgrade Option for Units listed this page: Stainless Steel Wand upgrade when ordering with unit. Request item # 536603-X.



* Color options available for any 20-gallon portable model





LAFFERTY AIRLESS HOSE DROP STATIONS are convenient combination systems offered as Rinse / Sanitize, Rinse / Airless Foam, Sanitize / Airless Foam and Sanitize / Rinse / Airless Foam configurations.

Lafferty Airless Hose Drop Stations are water-driven, venturi systems that accurately dilute chemical concentrates to required ratios and project a sanitizing spray or high quality, wet foam onto any surface, without the need for compressed air. Rinse models include a clear water rinse functionality.

Wall mount models are offered with Lafferty's signature heavy-duty stainless steel mounting enclosures.

RINSE / 517 SANITIZE HOSE DROP STATION

REQUIRES: 35-125 PSI WATER

- Lafferty Rinse / Sanitize Hose Drop Stations are convenient combination systems that apply chemical as a sanitizing spray, and rinse.
- Dilutes concentrated sanitizers to the lean ratios required for no-rinse applications in food plants
- Sanitizer solution is projected as a flooding spray
- Lafferty's unique 4-hole stainless steel rinse nozzle provides a powerful, high performance rinse.

REQUIREMENTS / SPECIFICATIONS

Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
Sanitizer	5.4 gpm	20.4 lpm
Rinse	7.2 gpm	27.3 lpm
Discharge Hose		
ID		
Sanitize	3/4 in.	19.1 mm
Rinse	3/4 in.	19.1 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene injector body
- Stainless steel Y strainer
- Stainless steel mounting enclosure
- Stainless steel ball valves
- Color-coded metering tips (20)
- Metering tip driver
- Two discharge hose assemblies:
 - Sanitize: Hose with stainless steel ball valve, polypropylene wand and matching stainless steel nozzle
 - Rinse: Hose with stainless steel ball valve and Lafferty's powerful 4-hole stainless steel rinse nozzle



Model #	Description
973718	Rinse / 517 Sanitize Hose Drop Station
Option	
336348	3/4" Water Pressure Gauge Assembly



Sanitize discharge hose assembly



Upgrade Option for Sanitize wand: Stainless Steel Wand upgrade when ordering with unit. Request item # 536603-X.



Rinse hose assembly with Lafferty's 4-hole rinse nozzle

RINSE / AIRLESS FOAM HOSE DROP STATIONS

REQUIRES: 35-125 PSI WATER

- Lafferty Rinse / Airless Foam Hose Drop Stations are convenient combination systems that apply chemical as foam, and rinse.
- Lafferty's unique 4-hole stainless steel rinse nozzle provides a powerful, high performance rinse.
- Medium volume output for all foaming applications. Foam is created instantly by the venturi airless foam wand.
- Usable foam throw distance of up to 6 feet
- Covers up to 500 ft.² (46.5 m²) in 2 minutes

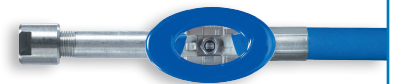
REQUIREMENTS / SPECIFICATIONS (see below)

Includes

- Machined polypropylene injector body
- Stainless steel Y strainer
- Stainless steel mounting enclosure
- Stainless steel ball valves
- Color-coded metering tips (20) and metering tip driver
- Two discharge hose assemblies:
 - Foam: Hose with stainless steel ball valve and machined polypropylene airless foam wand.
 - Rinse: Hose with stainless steel ball valve and Lafferty's powerful 4-hole stainless steel rinse nozzle



Model #	Description
915918	Rinse / A-25 Airless Foam Hose Drop Station
Option	
336348	3/4" Water Pressure Gauge Assembly



Rinse hose assembly with Lafferty's 4-hole rinse nozzle
(Foam discharge hose assembly shown below.)

SANITIZE / AIRLESS FOAM HOSE DROP STATIONS

REQUIRES: 35-125 PSI WATER

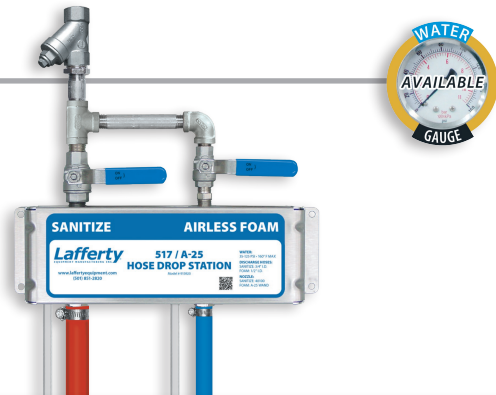
- Lafferty Sanitize / Airless Foam Hose Drop Stations are convenient combination systems that apply one chemical as foam and a second chemical as a sanitizing spray.
- 517 Sanitizers provide the dilution ratios required for no-rinse applications in food plants.
- Airless Foamers provide medium volume output for all foaming applications. Foam is created instantly by the venturi airless foam wand.
- Usable foam throw distance of up to 6 feet
- Covers up to 500 ft.² (46.5 m²) in 2 minutes

Includes

- Machined polypropylene injector bodies
- Stainless steel Y strainer and stainless steel ball valves
- Stainless steel mounting enclosure
- Color-coded metering tips (20) and metering tip driver
- Two discharge hose assemblies:
 - Sanitize: Red hose with stainless steel ball valve, polypropylene wand and matching stainless steel nozzle
 - Foam: Blue hose with stainless steel ball valve and machined polypropylene airless foam wand

REQUIREMENTS / SPECIFICATIONS

Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
Rinse (915918)	7.2 gpm	27.3 lpm
Sanitize (915920)	5.4 gpm	22.4 lpm
Airless Foam	1.3 gpm	4.9 lpm
Discharge Hose		
ID		
Rinse	3/4 in.	19.1 mm
Sanitize	3/4 in.	19.1 mm
Airless Foam	1/2 in.	12.7 mm
Length	50 ft.	15.2 m



Model #	Description
915920	517 Sanitize / A-25 Airless Foam HDS
Option	
336348	3/4" Water Pressure Gauge Assembly



Sanitize discharge hose assembly



Upgrade Option for Sanitize wand: Stainless Steel Wand
upgrade when ordering with unit. Request item # 536603-X.



Foam discharge hose assembly

SANITIZE / RINSE / AIRLESS FOAM HOSE DROP STATIONS

REQUIRES: 35-125 PSI WATER

- Lafferty Sanitize / Rinse / Foam Airless Hose Drop Stations are convenient combination systems that apply one chemical as foam and apply a second chemical as a sanitizing spray, and rinse.
- 517 Sanitizers provide the dilution ratios required for no-rinse applications in food plants.
- Lafferty's unique 4-hole stainless steel rinse nozzle provides a powerful, high performance rinse.
- Airless Foamers provide medium volume output for all foaming applications. Foam is created instantly in the venturi airless foam wand.
- Usable foam throw of up to 6 feet, covering up to 500 ft.² (46.5 m²) in 2 minutes.

REQUIREMENTS / SPECIFICATIONS

Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
Sanitize	5.4 gpm	22.4 lpm
Airless Foam	1.3 gpm	4.9 lpm
Rinse	7.2 gpm	27.3 lpm

Discharge Hose

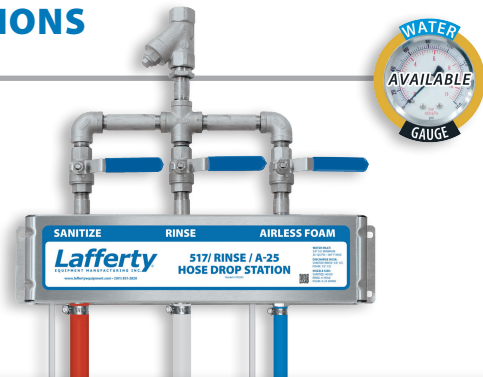
ID		
Sanitize/Rinse	3/4 in.	19.1 mm
Foam	1/2 in.	12.7 mm
Length	50 ft.	15.2 m
Portable	40 ft.	12.2 m

Wall Mount Model Includes:

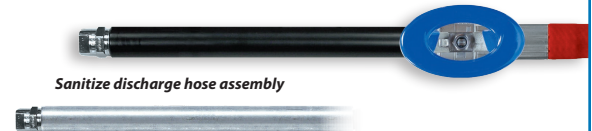
- Machined polypropylene injector bodies
- Stainless steel Y strainer
- Stainless steel mounting enclosure and stainless steel ball valves
- Color-coded metering tips (20)
- Three discharge hose assemblies :
Sanitize: Red hose with stainless steel ball valve, polypropylene wand and matching fan nozzle
Rinse: Blue hose with stainless steel ball valve and Lafferty's powerful 4-hole stainless steel rinse nozzle
Foam: Blue hose with stainless steel ball valve and machined polypropylene airless foam wand

Portable Model Includes:

- All stainless steel 4-wheel cart with integrated hose rack
- Non-marking tires with stainless steel swivel casters
- 2 stainless steel, round, 5 gallon jug racks (square optional)
- Machined polypropylene foamer and sanitizer bodies
- Stainless steel inlet and discharge ball valves
- 20 color-coded precision metering tips to set dilution ratios
- Metering tip driver
- Quick connect 40' discharge hose
- Quick connect, stainless steel, airless foam wand
- Quick connect, powerful, stainless steel 4-hole nozzle
- Quick connect sanitize wand and fan nozzle



Model #	Description
915925	517 Sanitize / Rinse / A-25 Airless Foam HDS
915955	Portable 517 Sanitize / Rinse / A-25 Airless Foam HDS
Option	
336348	3/4" Water Pressure Gauge Assembly



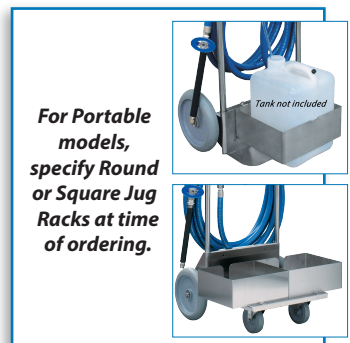
Upgrade Option for Sanitize wand: Stainless Steel Wand upgrade when ordering with unit. Request item # 536603-X.



Foam discharge hose assembly



Rinse hose assembly with Lafferty's 4-hole rinse nozzle



AIR ASSISTED

LAFFERTY HOSE DROP STATIONS are convenient combination systems offered as Rinse / Foam, Sanitize / Foam and Sanitize / Rinse / Foam configurations.

Lafferty Hose Drop Stations are water-driven, air-assisted venturi systems that accurately dilute chemical concentrates to required ratios and project a sanitizing spray or high quality foam onto any surface.

Wall mount models are offered with Lafferty's signature heavy-duty stainless steel mounting enclosures and portable models feature heavy-duty stainless steel carts.

RINSE/FOAM HOSE DROP STATIONS

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR

- Lafferty Rinse / Foam Hose Drop Stations are convenient combination systems that apply one chemical as foam, and rinse.
- Lafferty's unique 4-hole stainless steel rinse nozzle provides a powerful, high performance rinse.
- Ultimate and LC Foamers provide medium volume output for all foaming applications.
- Ultimate Foamers will foam harder-to-foam chemicals, will perform well when water pressure is marginal, and are equipped with a 50 ft. hose. (LC Foamers are equipped with a 40 ft. hose.)
- Usable foam throw distance of up to 12 feet
- Covers up to 500 ft.² (46.5 m²) in under 2½ minutes
- Portable model features a stainless steel cart that holds a user-supplied 5-gallon chemical container.

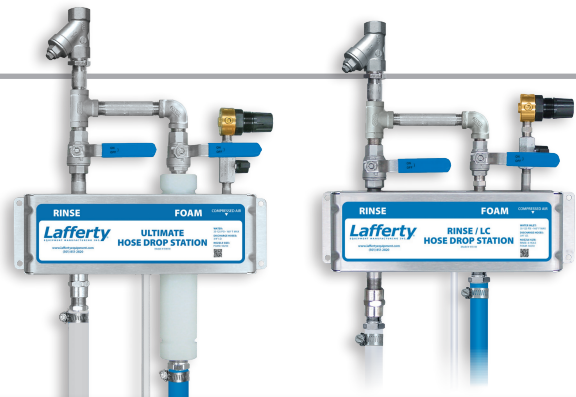
REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 3 cfm	up to 85 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
Foam	1.3 gpm	4.9 lpm
Rinse	7.2 gpm	27.3 lpm
Discharge Hoses		
ID	3/4 in.	19.1 mm
Length		
Ultimate Foam / Rinse	50 ft.	15.2 m
LC Foam / Rinse	40 ft.	12.2 m

Includes

- Machined polypropylene foamer body
- Stainless steel Y strainer
- Stainless steel mounting enclosure
- Color-coded metering tips (20)
- Metering tip driver
- Two discharge hose assemblies:
 - Foam: Hose with stainless steel ball valve, foam wand and matching fan nozzle
 - Rinse: Hose with stainless steel ball valve and Lafferty's powerful 4-hole stainless steel rinse nozzle

For Portable models, specify Round or Square Jug Racks at time of ordering.



Model #	Description
914118	Rinse / Ultimate Foam HDS
915118	Rinse / LC Foam HDS
915840	Portable Rinse / LC Foam HDS
Options	
336322	Air Gauge Upgrade (installed)
336348	3/4" Water Pressure Gauge Assembly



Sanitize discharge hose assembly



Upgrade Option for Sanitize wand: Stainless Steel Wand upgrade when ordering with unit. Request item # 536603-X.



Rinse hose assembly with Lafferty's 4-hole rinse nozzle

Foam / Rinse / Foam Model

Model #	Description
915143	1-Hose LC Foam/Rinse/LC Foam HDS
<ul style="list-style-type: none"> • A single hose is equipped with QD sockets at each end and a stainless steel discharge ball valve at one end. • Both the stainless steel foam wand and the 4-hole rinse nozzle assembly are equipped with QD plugs • The hose connects to either foam discharge plug or the rinse plug at the unit and the corresponding foam wand or rinse assembly connects to the discharge end of the hose. • Requirements/Specifications are the same as for # 915118 	

FOAM / FOAM HOSE DROP STATIONS

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR

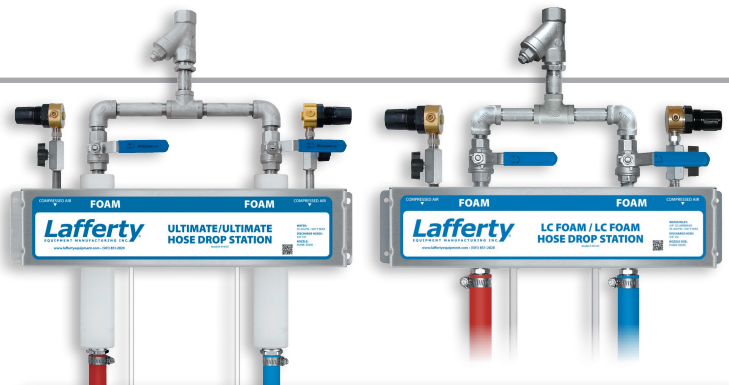
- Lafferty Foam / Foam Hose Drop Stations will apply either two chemicals or two dilution ratios of the same chemical as high quality foam.
- LC and Ultimate Foamers provide medium volume output for all foaming applications.
- Ultimate Foamers will foam harder-to-foam chemicals and will perform well when water pressure is marginal
- Usable foam throw distance of up to 12 feet
- Covers up to 500 ft.² (46.5 m²) in under 2½ minutes

REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 3 cfm	up to 85 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
Ultimate & LC Foamers	1.3 gpm	4.9 lpm
Discharge Hoses		
ID	3/4 in.	19.1 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene foamer bodies
- Stainless steel Y strainer
- Stainless steel mounting enclosure (wall mount models)
- Color-coded metering tips (20) and tip driver
- Two discharge hoses (red and blue), each with stainless steel ball valve, polypropylene wand and matching nozzle



Model #	Description
914135	Ultimate Foam / Ultimate Foam HDS
915135	LC Foam / LC Foam HDS
Options (All models, this page)	
336322	Air Gauge Upgrade (installed / each)
336348	3/4" Water Pressure Gauge Assembly



Foam discharge hose assembly

LOW VOLUME FOAM HOSE DROP STATIONS: SPRAY / FOAM

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR

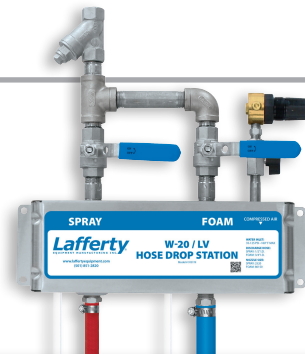
- These units feature a low volume foamer and are combination applicators for applying one chemical as foam and another as a chemical spray for cleaning or sanitizing.
- LV Foamers provide low volume output for precise foaming applications, such as small pieces of process equipment, small or tight areas or where over spray will create a problem.
- Usable foam throw distance of up to 9 feet
- The overall low flow rate of the W-20 Spray / LV Foam Hose Drop Station makes it great for foaming and spraying virtually any sized area or object slowly and completely.

REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 3 cfm	up to 85 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
W-20 Spray	0.8 gpm	3.0 lpm
LV Foamer	0.6 gpm	2.3 lpm
Discharge Hoses		
ID		
Foam	3/4 in.	19.1 mm
W-20 Spray	1/2 in.	12.7 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene foamer bodies
- Stainless steel Y strainer
- Stainless steel mounting enclosure
- Color-coded metering tips for up to 21 dilution ratios and metering tip driver
- Two discharge hoses: Red spray hose with stainless steel ball valve, spray wand and matching nozzle; and blue foam hose with stainless steel ball valve, polypropylene wand and matching nozzle



Model #	Description
913119	W-20 Spray / LV Foam HDS



517 SANITIZE / FOAM AND SANITIZE / RINSE / FOAM HOSE DROP STATIONS

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR

- Lafferty Sanitize / Foam and Sanitize/Rinse/Foam Hose Drop Stations are convenient combination systems that apply one chemical as foam and a second chemical as a sanitizing spray.
- Rinse models incorporate a clear water rinse function into the unit.
- 517 Sanitizers use a medium water flow rate — 5.4 gpm — to provide the dilution ratios required for no-rinse applications in food plants.
- Ultimate and LC Foamers provide medium volume output for all foaming applications.
- LV Foamers provide low volume output for precise foaming applications, such as small pieces of process equipment, small or tight areas or where over spray will create a problem.
- Ultimate Foamers will foam harder-to-foam chemicals, will perform well when water pressure is marginal, and are equipped with a 50 ft. hose. (LC Foamers are equipped with a 40 ft. hose.)
- Usable foam throw distance of up to 12 feet
- Covers up to 500 ft.² (46.5 m²) in under 2½ minutes
- Portable model features a stainless steel cart that holds two, user-supplied 5-gallon chemical containers.

REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 3 cfm	up to 85 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
517 Sanitizer	5.4 gpm	22.4 lpm
Foam		
LV Foamer	0.7 gpm	2.5 lpm
Ultimate & LC Foamers	1.3 gpm	4.9 lpm
Rinse	7.2 gpm	27.3 lpm
Discharge Hoses		
ID	3/4 in.	19.1 mm
Length (applies to all hoses with unit)		
Ultimate Foam models	50 ft.	15.2 m
LC Foam & LV Foam models	40 ft.	12.2 m

Includes

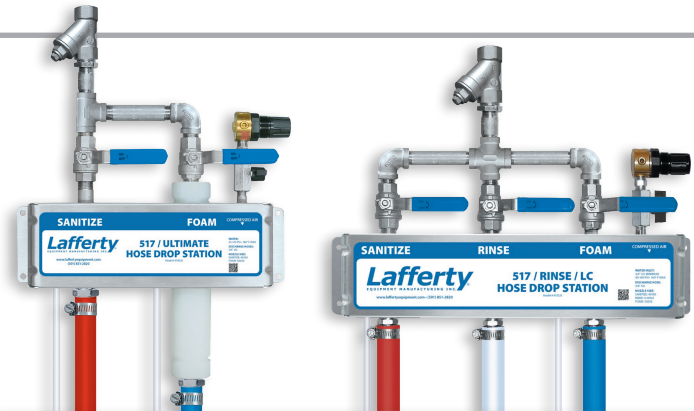
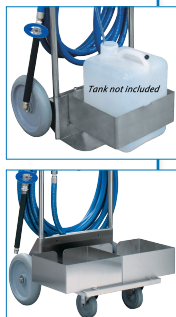
- Machined polypropylene sanitizer and foamer bodies
- Stainless steel sanitizer and foamer bodies (SS models)
- Stainless steel Y strainer and stainless steel ball valves
- Stainless steel mounting enclosure
- Color-coded metering tips (20) and metering tip driver
- Two or three discharge hose assemblies, depending on unit:

Sanitize: Hose with stainless steel ball valve, spray wand and matching fan nozzle

Foam: Hose with stainless steel ball valve, foam wand and matching fan nozzle

Rinse: Hose with stainless steel ball valve and Lafferty's powerful 4-hole stainless steel rinse nozzle

For Portable models, specify Round or Square Jug Racks at time of ordering.



Model #	Description
Sanitize / Foam Models	
914220	517 Sanitize/Ultimate Foam HDS
914220SS†	517 SS Sanitize/ Ultimate SS Foam HDS
915220	517 Sanitize/LC Foam HDS
915220-LA‡	Lock-Away 517 Sanitize/LC Foam HDS
915825	Portable 517 Sanitize/LC Foam HDS
Sanitize / Rinse / Foam Models	
913125	517 Sanitize/Rinse/LV Foam HDS
913125SS†	517 SS Sanitize/Rinse/LVSS Foam HDS
914225	517 Sanitize/Rinse/Ultimate Foam HDS
915225	517 Sanitize/Rinse/LC Foam HDS
915225SS†	517 SS Sanitize/Rinse/LCSS Foam HDS
915828	Portable 517 Sanitize/Rinse/LC Foam HDS
One Hose Models with QDs	
913131	1- Hose 517 Sanitize/Rinse/LV Foam HDS
914131	1- Hose 517 Sanitize/Rinse/Ultimate Foam HDS
With quick disconnect / connect fittings, one hose attaches, as needed, to sanitize/rinse/foam nipple and the corresponding wand attaches to hose. Otherwise, requirements/specifications are the same as for 913125 and 914225, respectively.	

†SS = Includes stainless steel sanitizer and foamer bodies

‡LA = Includes full stainless steel enclosure. Lockable with your padlock to prevent unauthorized use or tampering with settings.



Sanitize discharge hose assembly



Foam discharge hose assembly



Rinse hose assembly with Lafferty's 4-hole rinse nozzle



Upgrade Option for Sanitize or Foam wands: Stainless Steel Wand upgrade when ordering with unit. Specify upgrade separately for each wand desired. Request item # 536603-X.

1035 SANITIZE / FOAM HOSE DROP STATIONS

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR

- Lafferty Sanitize / Foam Hose Drop Stations are convenient combination systems that apply one chemical as foam and a second chemical as a sanitizing spray.
- Quick disconnects allow one hose to be used for both foaming and sanitizing.
- 1035 Sanitizers provide the dilution ratios required for no-rinse applications in food plants.
- Ultimate and LC Foamers provide medium volume output for all foaming applications.
- Ultimate Foamers will foam harder-to-foam chemicals, will perform well when water pressure is marginal, and are equipped with a 50 ft. hose. (LC Foamers are equipped with a 40 ft. hose.)
- Usable foam throw distance of up to 12 feet
- Covers up to 500 ft.² (46.5 m²) in under 2½ minutes
- Portable model features a stainless steel cart that holds two, user-supplied 5-gallon chemical containers.

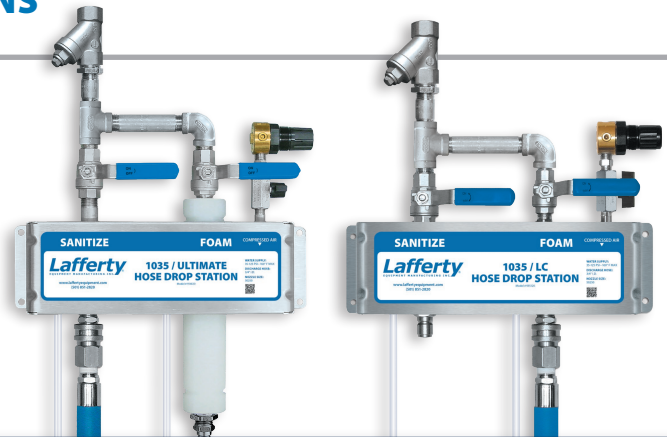
REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 3 cfm	up to 85 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
Sanitize	9.4 gpm	35.6 lpm
Foam	1.3 gpm	4.9 lpm
Discharge Hose		
ID	3/4 in.	19.1 mm
Length		
Ultimate Foam / Sanitize	50 ft.	15.2 m
LC Foam / Sanitize	40 ft.	12.2 m



Includes

- Machined polypropylene sanitizer and foamer bodies
- Machined stainless steel sanitizer and foamer bodies (915120SS)
- Stainless steel Y strainer
- Stainless steel mounting enclosure (wall mount models)
- Portable models feature all stainless steel carts.
- Color-coded metering tips (20)
- Metering tip driver
- Quick disconnects to allow single hose to be used for both applications
- Discharge hose, stainless steel ball valve, polypropylene wand and matching nozzle



Model #	Description
914120	1035 Sanitize / Ultimate Foam HDS
914122	2-Hose 1035 Sanitize / Ultimate Foam HDS
915120	1035 Sanitize / LC Foam HDS
915122	2-Hose 1035 Sanitize / LC Foam HDS
915120SS	1035SS Sanitize / LCSS Foam HDS
915850	Portable 1035 Sanitize / LC Foam HDS
Foam / Sanitize / Foam Model	
914150	Ultimate / 1035 Sanitize / Ultimate Foam HDS
<i>Incorporates two Ultimate Foamers with individual air regulators to allow foam application by two workers at the same time and/or of two different chemicals or two different dilution ratios of the same chemical. Requirements and specifications are the same as 914120.</i>	



Upgrade Option for Sanitize or Foam wands: Stainless Steel Wand upgrade when ordering with unit. Specify upgrade separately for each wand desired. Request item # 536603-X.

Model #	Description
Options	
807740RQD	40' Red Hose Kit (for LC Hose Drop Station)
807750RQD	50' Red Hose Kit (for Ultimate Hose Drop Station)
336322	Air Gauge Upgrade (installed)
336348	3/4" Water Pressure Gauge Assembly

Optional Red Hose Kits

- Red sanitizer hoses available for when foaming and sanitizing chemicals are not compatible.

Includes

- 3/4" (19.1 mm) ID hose (length as noted below)
- Quick disconnect socket
- Stainless steel ball valve
- Wand with matching fan nozzle

1035 SANITIZE / RINSE / FOAM HOSE DROP STATIONS

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR

- Lafferty Sanitize / Rinse / Foam Hose Drop Stations are convenient combination systems that apply one chemical as foam and apply a second chemical as a sanitizing spray, and rinse.
- 1035 Sanitizers provide the dilution ratios required for no-rinse applications in food plants.
- Lafferty's unique 4-hole stainless steel rinse nozzle provides a powerful, high performance rinse.
- Ultimate and LC Foamers provide medium volume output for all foaming applications.
- Ultimate Foamers will foam harder-to-foam chemicals, will perform well when water pressure is marginal, and are equipped with a 50 ft. hose. (LC Foamers are equipped with a 40 ft. hose.)
- Quick disconnects allow one hose to be used for foaming and sanitizing.
- Usable foam throw of up to 12 feet, covering up to 500 ft.² (46.5 m²) in 2½ minutes.
- Portable model features a stainless steel cart that holds two, user-supplied 5-gallon chemical containers. Quick disconnects allow one hose to be used for foaming, rinsing and sanitizing.

REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 3 cfm	up to 85 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
Sanitize	9.4 gpm	35.6 lpm
Foam	1.3 gpm	4.9 lpm
Rinse	7.2 gpm	27.3 lpm
Discharge Hoses		
ID	3/4 in.	19.1 mm
Length		
Ultimate Foam / Sanitize and Rinse	50 ft.	15.2 m
LC Foam / Sanitize and Rinse	40 ft.	12.2 m

Includes

- Machined polypropylene sanitizer and foamer bodies
- Machined stainless steel sanitizer and foamer bodies (SS models)
- Stainless steel Y strainer
- Stainless steel mounting enclosure and stainless steel ball valves
- Portable models feature all stainless steel carts.
- Color-coded metering tips (20)
- Metering tip driver
- Two discharge hose assemblies:
 - Sanitize/Foam:** Hose with quick disconnects, stainless steel ball valve, foam wand and matching fan nozzle
 - Rinse:** Hose with stainless steel ball valve and Lafferty's powerful 4-hole stainless steel rinse nozzle

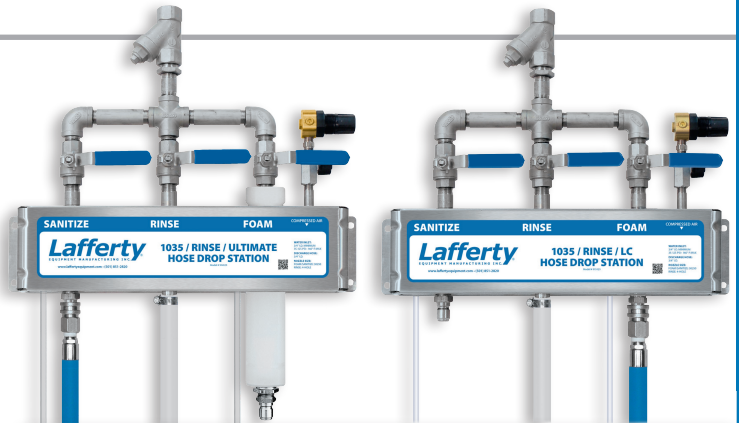
Optional Red Hose Kits

- Red sanitizer hoses available for when foaming and sanitizing chemicals are not compatible.

Includes

- 3/4" (19.1 mm) ID hose (length as noted below)
- Quick disconnect socket
- Stainless steel ball valve
- Wand with matching fan nozzle

Upgrade Option for Foam and Sanitize wands
this page: Stainless Steel Wand upgrade when ordering with unit. Specify upgrade separately for each wand desired. Request item # 536603-X.



Model #	Description
914121	1-Hose 1035 Sanitize / Rinse / Ultimate Foam HDS
914125	1035 Sanitize / Rinse / Ultimate Foam HDS
914125SS	1035SS Sanitize / Rinse / Ultimate SS Foam HDS
915125	1035 Sanitize / Rinse / LC Foam HDS
915125SS	1035SS Sanitize / Rinse / LCSS Foam HDS
915855	Portable 1035 Sanitize / Rinse / LC Foam HDS
915855SS	Portable 1035 SS Sanitize / Rinse / LCSS Foam HDS

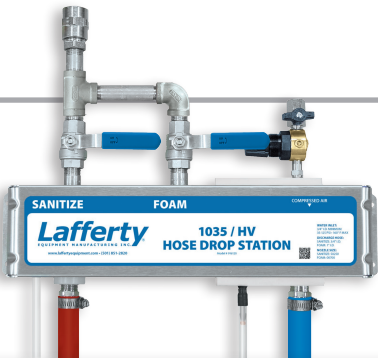
Model #	Description
Options	
807740RQD	40' Red Hose Kit (for LC Hose Drop Station)
807750RQD	50' Red Hose Kit (for Ultimate Hose Drop Station)
336322	Air Gauge Upgrade (installed)
336348	3/4" Water Pressure Gauge Assembly



For portable models, specify round or square jug racks at time of ordering.

HIGH VOLUME FOAM: SANITIZE / HV FOAM AND
SANITIZE / RINSE / HV FOAM HOSE DROP STATIONS

REQUIRES: 35-125 PSI WATER, COMPRESSED AIR



- Lafferty Sanitize / Foam Hose Drop Stations are convenient combination systems that apply one chemical as foam and a second chemical as a sanitizing spray.
- HV Foamers provide high volume output for foaming large surface areas with a usable foam throw distance of up to 15 feet and covering up to 500 ft.² (46.5 m²) in 1 minute
- 1035 Sanitizers provide dilution ratios required for no-rinse applications in food plants.
- 517 Sanitizers use a medium water flow rate — 5.4 gpm — to provide the dilution ratios required for no-rinse applications in food plants.
- *Rinse* models incorporate a clear water rinse function into the unit.
- Portable model features a stainless steel cart that holds two, user-supplied 5-gallon chemical containers.

REQUIREMENTS / SPECIFICATIONS

Compressed Air	up to 5 cfm	up to 142 lpm
Water Pressure	35 - 125 PSI	2.4 - 8.6 bar
Water Flow Rate	@ 40 PSI	@ 2.8 bar
1035 Sanitizer	9.4 gpm	35.6 lpm
517 Sanitizer	5.4 gpm	22.4 lpm
Foam	4.0 gpm	15.1 lpm
Discharge Hose		
ID		
Sanitize	3/4 in.	19.1 mm
Foam	1 in.	25.4 mm
Length	50 ft.	15.2 m

Includes

- Machined polypropylene sanitizer and foamer bodies
- Stainless steel mounting enclosure (wall mount models)
- Stainless steel ball valves
- Color-coded metering tips (20)
- Metering tip driver
- Separate Sanitize and Foam discharge hose assemblies, each with stainless steel ball valve, polypropylene wand and matching nozzle



Model #	Description
916120	1035 Sanitize / HV Foam HDS
916125	1035 Sanitize / Rinse/HV Foam HDS
Options	
336322	Air Gauge Upgrade (installed)
336348	3/4" Water Pressure Gauge Assembly



Upgrade Option for Sanitize wand: Stainless Steel Wand upgrade when ordering with unit. Request item # 536603-X.

