

Cleaning Equipment

Foam, Spray, Fog, and Scrub Solutions from Nelson-Jameson



NELSON JAMESON
INC.

Order Toll Free: 1-800-826-8302 • Fax: 1-800-472-0840 • nelsonjameson.com • sales@nelsonjameson.com

Foam-iT™ Portable Foamers—Use Pre-Mixed Solution

These units draw from pre-mixed solution using compressed air. Foam adheres well to both vertical and horizontal surfaces, activating soil for easy removal. Simply rinse to finish the job. Unlike high pressure sprayers, our foam system will not force cleaning solutions into sensitive areas where chemical contact could cause equipment malfunction. Optional colored lids are available to assist with chemical identification or other color-code programs utilized in your facility (See page 4). The machines come standard with a black lid.

- Hinged backplate for tool-free access.
- Quick change pump.
- User friendly front facing drain and integrated hose wrap.
- Complete with hose and wand.
- Air Requirements: 40 to 80 psi with 3.5 to 8 CFM.
- Temperature: 40° to 100°F.



| Stock # | Model # | Seals | Hose | Foam Volume/Projection |
|---------------------------|---------|------------|----------|------------------------|
| 5-Gallon Capacity | | | | |
| 341-5006 | FI-5N | Santoprene | ½" x 20' | 15-30 GPM/15-20' |
| 341-5009 | FI-5NV | Viton | ½" x 20' | 15-30 GPM/15-20' |
| 10-Gallon Capacity | | | | |
| 341-5001 | FI-10N | Santoprene | ½" x 20' | 15-30 GPM/15-20' |
| 341-5004 | FI-10NV | Viton | ½" x 20' | 15-30 GPM/15-20' |
| 20-Gallon Capacity | | | | |
| 341-5002 | FI-20N | Santoprene | ¾" x 30' | 20-45 GPM/25-30' |
| 341-5003 | FI-20NV | Viton | ¾" x 30' | 20-45 GPM/25-30' |
| 25-Gallon Capacity | | | | |
| 341-5075 | FI-25N | Santoprene | ¾" x 30' | 20-45 GPM/25-30' |
| 341-5050 | FI-25NV | Viton | ¾" x 30' | 20-45 GPM/25-30' |
| 30-Gallon Capacity | | | | |
| 341-5049 | FI-30N | Santoprene | ¾" x 30' | 20-45 GPM/25-30' |
| 341-5051 | FI-30NV | Viton | ¾" x 30' | 20-45 GPM/25-30' |
| 50-Gallon Capacity | | | | |
| 341-5048 | FI-50N | Santoprene | ¾" x 50' | 20-45 GPM/25-30' |
| 341-5062 | FI-50NV | Viton | ¾" x 50' | 20-45 GPM/25-30' |

5-Gallon Capacity

341-5006

FI-5N

Santoprene

½" x 20'

15-30 GPM/15-20'

341-5009

FI-5NV

Viton

½" x 20'

15-30 GPM/15-20'



5-Gallon

10-Gallon Capacity

341-5001

FI-10N

Santoprene

½" x 20'

15-30 GPM/15-20'

341-5004

FI-10NV

Viton

½" x 20'

15-30 GPM/15-20'



10-Gallon

20-Gallon Capacity

341-5002

FI-20N

Santoprene

¾" x 30'

20-45 GPM/25-30'

341-5003

FI-20NV

Viton

¾" x 30'

20-45 GPM/25-30'



20-Gallon

25-Gallon Capacity

341-5075

FI-25N

Santoprene

¾" x 30'

20-45 GPM/25-30'

341-5050

FI-25NV

Viton

¾" x 30'

20-45 GPM/25-30'



25-Gallon

30-Gallon Capacity

341-5049

FI-30N

Santoprene

¾" x 30'

20-45 GPM/25-30'

341-5051

FI-30NV

Viton

¾" x 30'

20-45 GPM/25-30'



30-Gallon

50-Gallon Capacity

341-5048

FI-50N

Santoprene

¾" x 50'

20-45 GPM/25-30'

341-5062

FI-50NV

Viton

¾" x 50'

20-45 GPM/25-30'



50-Gallon

Foam-iT™ Smart Units—Use Pre-Mixed Solution

Smart technology is a new, intuitive way to foam. You cover the built-in air trigger to start foaming, uncover to stop and automatically depressurize. Safer—No more ball valves, no more stored pressure. The super durable smart wand is made of ultra high molecular weight polyethylene. It's tough and weighs less than stainless. The 5-gallon units also feature a pull out handle for easy portability. Optional colored lids are available to assist with chemical identification or other color-code programs utilized in your facility (See page 4). The machines come standard with a black lid.

- More control and flexibility—steady foam output or flutter the air trigger for lower volume.
- Automatic shut off if the air trigger is released—protects user from chemical exposure in the event of a fall or accident.
- Hinged backplate.

- Quick change pump.
- Complete with hose, wand and extension attachment.
- Air Requirements: 40 to 80 psi with 5 to 10 CFM.
- Liquid Temperature: 40° to 100°F.



| Stock # | Model # | Seals | Bonded Hose | Foam Volume/Projection |
|---------|---------|-------|-------------|------------------------|
|---------|---------|-------|-------------|------------------------|

5-Gallon Capacity

| | | | | |
|-----------------|-----------|------------|-----------------|------------------|
| 341-5063 | FI-5N-SM | Santoprene | 20' Bonded Hose | 15-30 GPM/16-20' |
| 341-5064 | FI-5NV-SM | Viton | 20' Bonded Hose | 15-30 GPM/16-20' |



5-Gallon

10-Gallon Capacity

| | | | | |
|-----------------|------------|------------|-----------------|------------------|
| 341-5065 | FI-10N-SM | Santoprene | 20' Bonded Hose | 20-32 GPM/16-21' |
| 341-5066 | FI-10NV-SM | Viton | 20' Bonded Hose | 20-32 GPM/16-21' |



10-Gallon

20-Gallon Capacity

| | | | | |
|-----------------|------------|------------|-----------------|------------------|
| 341-5067 | FI-20N-SM | Santoprene | 30' Bonded Hose | 20-32 GPM/16-21' |
| 341-5068 | FI-20NV-SM | Viton | 30' Bonded Hose | 20-32 GPM/16-21' |



20-Gallon

25-Gallon Capacity

| | | | | |
|-----------------|------------|------------|-----------------|------------------|
| 341-5069 | FI-25N-SM | Santoprene | 30' Bonded Hose | 20-32 GPM/16-21' |
| 341-5070 | FI-25NV-SM | Viton | 30' Bonded Hose | 20-32 GPM/16-21' |



25-Gallon

30-Gallon Capacity

| | | | | |
|-----------------|------------|------------|-----------------|------------------|
| 341-5071 | FI-30N-SM | Santoprene | 30' Bonded Hose | 20-32 GPM/16-21' |
| 341-5072 | FI-30NV-SM | Viton | 30' Bonded Hose | 20-32 GPM/16-21' |



30-Gallon

50-Gallon Capacity

| | | | | |
|-----------------|------------|------------|-----------------|------------------|
| 341-5073 | FI-50N-SM | Santoprene | 50' Bonded Hose | 20-45 GPM/16-21' |
| 341-5074 | FI-50NV-SM | Viton | 50' Bonded Hose | 20-45 GPM/16-21' |



50-Gallon

Foam-iT™ Battery Foamers—Use Pre-mixed Solution

These battery powered Foam-iT self contained foamers are so portable they can go anywhere in your facility! No electrical cords or air hoses required! Portable units are ideal for cleaning drains (using the optional attachments) where pathogens and biofilm can accumulate when regular sanitation procedures are not effective. Units can be color-coded by area or chemical simply by changing the lid. Optional green, red, yellow, or blue lids are available (sold separately). The machines come standard with a black lid.

- Draws from premixed solution.
- Battery level indicator on back plate.
- Natural color tank allows easy visibility of fluid level.
- Colored lids allow for color-coding.
- Integrated hose wraps for convenient storage.
- In line strainer to protect the pump from debris.
- Optimized for use with low foaming chemical products.

| Stock # | Model # | Capacity | Seals | Hose |
|-----------------|--------------|----------|-------|----------------------------|
| 341-5030 | FI-10NV-B | 10-gal | Viton | ¾" x 12' w/ trigger handle |
| 341-5031 | FI-BP-15NV-B | 15-gal | Viton | ½" x 15' w/ ball valve |



10-Gallon



15-Gallon

Optional Colored Lids

Fit most Foam-iT™ portable units.

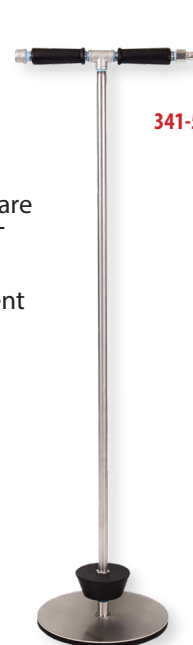
| Stock # | Color |
|-----------------|--------|
| 341-5037 | Red |
| 341-5038 | Yellow |
| 341-5035 | Blue |
| 341-5036 | Green |
| 341-5034 | Black |



Foam-iT™ Drain Foaming Attachments

An often overlooked and forgotten area where pathogens and biofilm go unchecked are drains. We offer two 360° surface contact attachment options for use with the Foam-iT units. The round drain foaming attachment has a rubber stopper for 3.5" to 5" drains and a stainless steel foam disc for drains up to 12". The trench drain foaming attachment has a 7" round flat brush designed for floor trench drains. Both attachments sanitize areas above normal fluid levels that may be missed with other cleaning methods.

| Stock # | Drain Style | Description |
|-----------------|-------------|--|
| 341-5032 | Round | 3.5" to 5" Rubber plug; 12" SS foam disc |
| 341-5033 | Trench | 7" PP Round disc with flat brush |



341-5032



341-5033

Lafferty Stainless Steel Tank Foamer—Use Pre-Mixed Solution

Operates on compressed air. Just fill the tank with any compatible ready-to-use foaming chemical solution, connect the air line and begin foaming. The pressurized air in the tank pushes the solution through the foamer body to create foam.

- ASME rated 316 stainless steel tank.
- Heavy-duty all stainless steel cart with integrated hose rack.
- All stainless pop-off relief valve.
- Stainless steel foamer body and check valves.
- Air regulators and gauges.

5-Gallon Internal Tank Foamer

- ½" ID x 25' Hose & nozzle
- Foam Throw: Up to 9'
- Compressed Air: Up to 4 CFM
- Stainless steel hinged mounting enclosure

Stock # **Model #**
385-6825 925905



385-6825



16-Gallon Internal Tank Foamer

- ¾" ID x 40' Hose & nozzle
- Foam Throw: Up to 12'
- Compressed Air: Up to 5 CFM
- Stainless steel hinged mounting enclosure
- Coverage: 500 sq. ft. in 2.5 minutes

Stock # **Model #**
385-6824 925916



385-6824

37.4-Gallon Internal Tank Foamer

- ¾" ID x 40' Hose & nozzle
- Foam Throw: Up to 12'
- Compressed Air: Up to 5 CFM
- Coverage: 500 sq. ft. in 2.5 minutes
- Tank drainage spigot with SS ball valve

Stock # **Model #**
385-6837 925937



385-6837

Model T Jr. Foam Cleaning System

Step-up to foam clean with a minimal investment. The Model T Jr. Foam Cleaning System is a rugged, portable, foam generating unit designed to operate on existing plant compressed air from 40 to 110 psi. Portable 15-gallon stainless steel tank can be used with acid, alkaline or chlorinated liquid detergents. Controls enclosed in stainless steel panel with built-in adjustment, check and safety relief valves. Complete with 50' hose and foaming nozzle.

Stock # **Capacity**
801-5965 15-gal



801-5965

Foam-iT™ Air Operated Portable Foamers Use Chemical Concentrate

Foam-iT portable foam unit draws from chemical concentrate and dilutes product at ratios of 14:1 to 320:1. Holds 2 Fill-It chemical jugs or one standard 5-gallon bucket. Includes 15-gallon onboard water tank. Features include anti-kink hose protection, integrated hose wrap, quick change pump and hinged back plate that gives tool-free access to components.

- Optional colored lids sold separately (See page 4).
- Compressed Air Requirements: 40 to 80 psi with 5 to 10 CFM.
- Foam Throw: 25 to 30'.
- Capacity: 15-gallon water; up to 10-gallon chemical.

| Stock # | Model # | Seals | Hose |
|-----------------|------------|------------------|---------------|
| 341-5081 | FI-CN-15N | Santoprene seals | ¾" x 30' hose |
| 341-5083 | FI-CN-15NV | Viton seals | ¾" x 30' hose |



341-5081



Lafferty Compact Airless Foamers Use Chemical Concentrate

A unique medium volume hose-end gun for diluting and applying foam chemicals to any surface. Along with a reinforced lid, the machined foamer body is bracketed and bolted, which makes for a very durable unit. A light 32-oz, HDPE bottle reduces wrist and arm fatigue. Venturi action dilutes chemical consistently with precision metering tips. Designed to use half the water and chemicals that similar models do, has a flow rate that allows for double the operating time based on comparable sized bottles and can operate on 20 to 100 psi of water pressure. Foamers are now available with colored lids.

| Stock # | Model # | Capacity |
|---|-----------------|----------------|
| Model 15—Flow Rate 0.70 GPM @ 40 psi | | |
| 385-7912 | Model 15 Blue | 32-oz capacity |
| 385-7913 | Model 15 Red | 32-oz capacity |
| 385-7914 | Model 15 Yellow | 32-oz capacity |
| 385-7915 | Model 15 Green | 32-oz capacity |
| Model 25—Flow Rate 1.25 GPM @ 40 psi | | |
| 385-7925 | Model 25 Blue | 32-oz capacity |
| 385-7926 | Model 25 Red | 32-oz capacity |
| 385-7927 | Model 25 Yellow | 32-oz capacity |
| 385-7928 | Model 25 Green | 32-oz capacity |



LAFFERTY EQUIPMENT
MANUFACTURING, INC.

**Need Chemicals for your Foamers, Sprayers, and Washers?
Not sure what to use in your equipment?**

Nelson-Jameson is standing by with the *solutions* for your cleaning applications—Call today.

Foam-iT™ Wall Mount Foamers—Use Premix Solution

Draws from pre-mixed solution. Features quick-change pump, stainless steel ball valve and wand, as well as stainless steel fluid fittings. Includes 8' suction line hose and ¾" x 50' discharge hose with ball valve and nozzle.

- Compressed Air Requirements: 40 to 80 psi with 5 to 10 CFM.
- Foam Throw: 25 to 30'.

| Stock # | Model # | Seals |
|----------|-----------|------------|
| 341-5090 | FI-Wall | Santoprene |
| 341-5092 | FI-WallIV | Viton |



Lafferty Wall Mount Ultimate Foamer—Use Chemical Concentrate

The medium volume output this foamer provides is great for all foaming applications in food plant sanitation. Foams harder-to-foam chemicals and performs well even when water pressure is marginal. The venturi injection system uses city water pressure to draw and blend chemical concentrate into the water stream to create an accurately diluted solution.

- ¾" x 50' hose.
- Includes water and air pressure gauges to reduce set-up time and help with trouble shooting.
- Foam throw distance of up to 12'. Covers up to 500 sq. ft. in 2 minutes.
- Includes: Machined polypropylene foamer body, stainless steel mounting bracket, air regulator, color-coded metering tips for up to 21 dilution ratios, discharge hose, polypropylene foam wand and matching fan nozzle.
- Water Requirements:
 - Supply Line: ½" ID minimum
 - Temperature: Up to 160°F
 - Pressure: 35 to 125 psi
 - Flow: 1.34 GPM @ 40 psi
- Compressed Air Requirements: up to 3 CFM.
- Dilution Ratio: 306:1 to 6:1 @ 40 psi.



| Stock # | Model # |
|----------|----------|
| 385-6805 | 914105-G |

Lafferty Wall Mount Low Pressure Airless Foamers—Use Chemical Concentrate

Airless Foamers are medium volume for projecting foaming chemicals on to any surface without compressed air. The venturi injection system uses standard city water pressure to draw and blend chemical concentrate in the water stream to create an accurately diluted solution which flows through the hose to the foam wand.

- ½" x 50' discharge hose.
- Foam throw distance of up to 6' for A-25 model and up to 8' for A-50 model.
- Includes: Machined polypropylene injector body, stainless steel mounting enclosure, stainless steel ball valves, color-coded metering tips for up to 21 dilution ratios, discharge hose, and machined polypropylene airless foam wand.
- Water Requirements:
 - Supply Line: ½" ID
 - Temperature: up to 160°F
 - Pressure: 35 to 125 psi

385-6810



385-6812

| Stock # | Model # | Flow Rate | Dilution Ratio |
|----------|---------|------------------------------|---------------------------------------|
| 385-6810 | A-25 | Flow Rate: 1.34 GPM @ 40 psi | Dilution Ratio: 306:1 to 6:1 @ 40 psi |
| 385-6812 | A-50 | Flow Rate: 2.3 GPM @ 40 psi | Dilution Ratio: 526:1 to 8:1 @ 40 psi |



Lafferty Uni-Body® Entryway Foam Sanitizing—System Doorway Foaming Unit

Lafferty Uni-Body Entryway Foam Sanitizing System Doorway foaming unit is simple to install and operate. Helps reduce cross-contamination of foot, forklift, carts, and other similar traffic through doorways. Unit has adjustable foam and delay cycle timers for maintaining foam presence in entryways up to 6' wide. Includes 20 color-coded metering tips, a 10' discharge hose and one spreader nozzle.

385-6401

- Also includes a manual override button providing instant foam when needed between cycles.
- Requires 4 CFM compressed air.
- 35 to 125 psi Water pressure.



Stock # Description

385-6401 Single Doorway to 6' wide

Select dual unit for wider entryway or two adjacent doorways, includes two foamers, two 10' discharge hoses and two spreader nozzles.

385-6476 Dual/Adjacent Doorway

Foam-iT™ Doorway Foamers

Foam-iT doorway foamers are electric and air operated which draw from a pre-mixed chemical solution. One control box can support up to 2 nozzles (2nd nozzle sold separately #341-5056) as long as the combined distance between the control box and nozzle(s) is 25' or less. This allows you to foam 2 small adjacent doorways or one larger doorway with one unit. Features quick change pump and a repeat cycle timer with on and off times that can range from 1 second to 511 minutes.

- Suction Line: 3/8" ID x 8'.
- Water Requirements: 10 to 100 psi.
- Temperature Range: 40° to 100°F.
- Compressed Air: 40 to 80 psi with 5 to 10 CFM.
- Electrical: 120 VAC (GFCI protected outlet).
- Flow Rate: 2-gallon/min.
- Foam Output: 15-gallon/min.



341-7003

| Stock # | Model # | Seals | Nozzle |
|-----------------|---------|------------|-------------------------------------|
| 341-7003 | DS-1 | Santoprene | One Nozzle—Foams up to 9' x 4' area |
| 341-7043 | DS-1V | Viton | One Nozzle—Foams up to 9' x 4' area |

Foam-iT™ Twin Line Doorway Foamers

Foam-iT Twin line Doorway foamers draw from chemical concentrate. Features include repeat cycle timer and quick change pump. Offered in one, two or three nozzle set-ups.

- Suction Line: 1/4" ID x 8'.
- Water Requirements: 10 to 100 psi.
- Temperature Range: 40° to 100°F.
- Compressed Air: 40 to 80 psi with 5 to 10 CFM.
- Electrical: 120 VAC (GFCI protected outlet).
- Dilution Ratio: 38:1 to 183:1 (water:chemical)
- Flow Rate: 2-gallon/min.



341-5141



| Stock # | Model # | Seals | Nozzle |
|-----------------|---------|-------------|--|
| 341-5141 | DS4V | Viton seals | 1 Nozzle—Foams up to 9' x 5', Includes 1/2" ID x 50' of Tubing |
| 341-5142 | DS4V-2 | Viton seals | 2 Nozzles—Each nozzle foams up to 8' x 4', Includes 1/2" ID x 100' of Tubing |
| 341-5061 | DS4V-3 | Viton seals | 3 Nozzle—Each nozzle foams up to 6' x 3', Includes 1/2" ID x 150' of Tubing |

Lafferty 517 Wall Mount Sanitizer System

Water-driven venturi system accurately dilutes chemical concentration to a ratio required for no-rinse application in the food industry. Unit comes complete with stainless steel mounting enclosure, 20 color-coded metering tips, 3/4" x 50' discharge hose, Stainless steel ball valves, wand and nozzle.

- Water Pressure: 35 to 125 psi.
- Temperature: Up to 160°F.
- Flow Rate: 5.4 GPM @ 40 psi.



385-7096

Stock # **Model #**
385-7096 Model 517

Manual Pump Up Tank Sprayer

Chemical resistant manual pump-up tank sprayer made from high density polyethylene with viton seals and gaskets, resists breaking, leaking and chemical corrosion. The 4" wide funnel top allows for ease of filling. Comes with a 32" nylon webbed poly hose and 12" extension wand with adjustable nozzle.

Stock # **Seals** **Capacity**
365-6001 Viton 2-gal



365-6001

Dema Spray Clean Kit

Dema has sprayers for a variety of uses. Pull sanitizing solution out of original shipping or bulk container, and inject it slowly into a water line. Not recommended for use with sodium hypochlorite. Spray gun will spray water mixed with sanitizer or spray clear water for a rinse. Includes spray gun, liquid concentrate injector, tip kit, mounting screws and washers, 8' polyvinyl supply tubing, and foot strainer. Kit does not include hose or hose bracket.

Stock # **Model #**
172-5530 Model 244CT
588-6270 1/2" ID x 25' hose (sold separately)



172-5530 shown
with 588-6270

INSECTO-JET Sprayer

Use INSECTO-JET for sanitation or pest control. It fogs about 16,000 cu. ft. of space with a minimum amount of sanitizer or insecticide. The solution is contained in the 1-gallon plastic bottle and is withdrawn using compressed air. 4-nozzle stainless steel head assembly. Female 1/2" NPT airline connection.

Stock #
624-6020



624-6020

RL Atomist Electric Fogger

Designed for large area indoor fogging of insecticides, germicides, disinfectants and deodorants. 2-gallon polyethylene canister. Output adjusts from 1.5 to 5.3-gallons per hour. Adjustable output nozzle delivers particles of less than 50 microns up to 100'.

Stock # **Model #**
472-6500 Model 1952B



472-6500

Tri-Jet® Fogger

Widely used in food plants, this is also the standard in portable farm insecticide foggers. Produces cold mist from water or oil-base solutions. A one-turn valve controls particle size in a range from 15 micron intermediate fog to a 30 micron heavy mist. Power head can be adjusted up or down.

- Durable aluminum structure with 1-gallon tank.
- Adjustable mist control 0 to 10-oz (300 mL)/min.
- Range: Visible fog, 20 to 25’
- Viton seal.
- Motor: 1 HP, 50/60 Hz, 120-volts.

Stock #

221-6010



221-6010

Lafferty 4-Way Fogger—Uses Pre-Diluted Chemical

Economical foggers handle sanitizers or insecticides. Hard, machined, chemically resistant plastic with brass ½” NPT airline connection. Corrosion resistant. Easy to operate and maintain.

Model 431

Model 431 will disperse fog up to 6’ in four directions, and comes with a 6’ PVC pickup hose. Ideal for small rooms/areas.

- Compressed Air: Up to 7.4 CFM @ 80 psi.
- Minimum Air Supply Line: ⅜”.

Stock #

385-6005

Model

Model 431

Model 324

For larger areas, select Model 324, which will disperse fog up to 30” in four directions, and comes with 10’ of PVC pickup hose.

- Compressed Air: 60 CFM @ 80 psi.
- Minimum Air Supply Line: ½”.

Stock #

385-6020

Model

Model 324



385-6005



385-6020

LAFFERTY EQUIPMENT
MANUFACTURING, INC.

LONN Alspray Chlorine Fog Gun

A simple but dependable tool for spraying sanitizing compounds. It operates on compressed air. Designed for fogging the interiors of storage tanks, cans or other open containers. Hose is neoprene base tube, covered with 3-ply reinforcement.

- Temp. Range: -40° to 212°F.
- Operating Pressure: 40 psi minimum; 70 psi preferred. Burst: 360 psi.

Stock #

588-1090

Description

Fog Gun w/ 8’ pickup hose

588-1095

Fog Gun w/ 1-qt plastic bottle assembly (shown)



588-1095

Wall Mounted Mixing Stations

Choose from Push Lever or Ball Valve chemical proportioners for accurately diluting chemicals to required ratios and filling any sized container with ready-to-use chemicals. Both styles uses city water pressure of 25 to 125 psi to draw and blend chemicals with water using the appropriate metering tip. Choice of flow rate for each valve for filling small to large containers.

- Integrated back-flow preventer.
- Easy to read water pressure gauge.
- 20 color-coded metering tips.
- Chemical resistant wetted components.
- Stainless steel mounting bracket.

Specify flow rate for each valve when ordering:

BF = bottle fill (0.6-1.0 GPM)

LF = low flow (1.9-3.4 GPM)

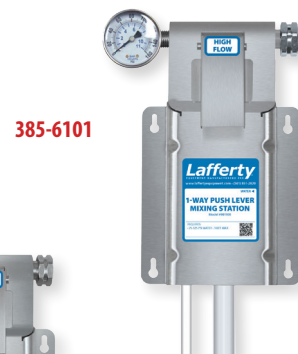
HF = high flow (4.0-7.3 GPM)

Push Lever Mixing Stations—Push and Hold Lever to Dispense

| Stock # | Description | Model # | Specify Flow Rate(s) |
|-----------------|-------------|---------|----------------------|
| 385-6101 | 1-way valve | 981100 | BF, LF, HF |
| 385-6102 | 2-way valve | 981200 | BF, LF, HF |
| 385-6103 | 3-way valve | 981300 | BF, LF, HF |
| 385-6104 | 4-way valve | 981400 | BF, LF, HF |
| 385-6105 | 5-way valve | 981450 | BF, LF, HF |

Ball Valve Mixing Stations—Allow for Hands Free Dispensing

| Stock # | Description | Model # | Specify Flow Rate(s) |
|-----------------|-------------|---------|----------------------|
| 385-6121 | 1-way valve | 985100 | BF, LF, HF |
| 385-6122 | 2-way valve | 985200 | BF, LF, HF |
| 385-6123 | 3-way valve | 985300 | BF, LF, HF |
| 385-6124 | 4-way valve | 985400 | BF, LF, HF |
| 385-6125 | 5-way valve | 985450 | BF, LF, HF |



385-6101



385-6105



385-6121



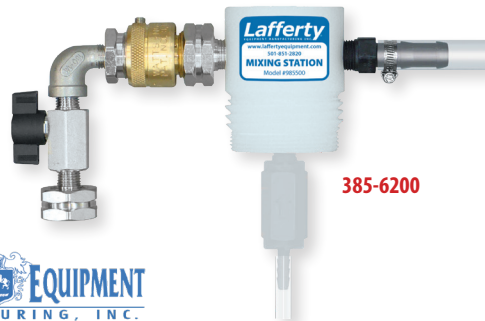
385-6125

Drum Mounted Mixing Station

Drum-mounted chemical proportioner screws to the drum unit or tote bung. Using city water pressure, it blends chemical and water for accurately diluted chemical solutions. The ball valve activation allows for hands-free dispensing.

- Equipped with both fine and coarse threads.
- Flow rate 4 GPM @ 40 psi.
- Chemical resistant wetted components.
- Integrated brass back-flow preventer.
- 20 color-coded metering tips.

| Stock # | Model # |
|-----------------|---------|
| 385-6200 | 985500 |



385-6200



CFP Floor Machines

Multi-purpose and built to last. Features easy-to-use foot operated compression handle adjuster and quick release pad/brush system making pad holder and brush changes fast and easy. All models are versatile and made to clean, strip or polish almost any floor surface.

All models feature:

- Safety switch standard.
- 110-Volt motor.
- 50' Safety yellow power cord.
- Pad driver included.

| Stock# | Model # | Brush Diameter | Motor | RPM |
|-----------------|--------------|----------------|--------|---------|
| 354-2461 | CFP PRO 17HD | 17" | 1.5 HP | 175 |
| 354-2462 | CFP PRO 20HD | 20" | 1.5 HP | 175 |
| 354-2466 | CFP PRO 20DS | 20" | 1.5 HP | 185/330 |

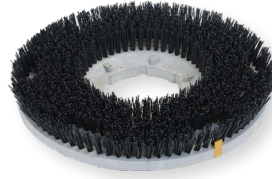
Brushes For Machine Model CFP PRO 17HD

| Stock# | Size | Description |
|-----------------|------|----------------------------|
| 225-6592 | 15" | Black stripping grit brush |
| 225-6590 | 15" | Red scrubbing grit brush |
| 225-6595 | 15" | .028" Nylon cleaning brush |

Brushes For Machine Models CFP PRO 20HD and 20DS

| Stock# | Size | Description |
|-----------------|------|----------------------------|
| 225-6597 | 18" | Black stripping grit brush |
| 225-6598 | 18" | Red scrubbing grit brush |
| 225-6599 | 18" | .028" Nylon cleaning brush |

Please call to order the specific floor pad for your application.



Clarke®



Focus® II Compact Autoscrubbers

Simple to use walk-behind automatic scrubber delivers the best value in the industry. Compact enough to clean narrow aisles and congested areas with its 20" cleaning path. Large 14.5-gallon solution and recovery tanks plus simple on/off disc scrub heads and hospital-quiet operation lets you operate during work hours.

All models feature:

- 20" scrub head and 30" squeegee.
- 2 non-marking foam filled gray wheels.
- One-touch control panel, and onboard charger.
- Pad driver included.

| Stock# | Model # | Power Source | RPM |
|-----------------|--------------|-------------------------|-----|
| 354-2219 | L20 (05341A) | 12 V 130 Ah wet battery | 153 |
| 354-2459 | L20 (05342A) | 12 V 130 Ah AGM battery | 153 |

Brushes For L20 Machines

| Stock# | Size | Description |
|-----------------|------|----------------------------|
| 225-6591 | 18" | Black stripping grit brush |
| 225-6589 | 18" | Red scrubbing grit brush |
| 225-6594 | 18" | .028" Nylon cleaning brush |

Please call to order the specific floor pad for your application.



Clarke®

Focus® II Mid-Size Autoscrubbers

Increased capacity, long run times and easy to operate. The disc models are ideal for everyday cleaning. The cylindrical model is perfect for scrubbing grouted tile or rough textured floors. Debris is conveniently collected in a removable tray with cylindrical model only.

All models feature:

- 23-Gallon solution and recovery tank.
- Onboard charger.
- 4 Easy-to-access 6-volt 250 Ah wet batteries.
- One-touch scrubbing controls.
- Power traverse.
- Pad driver included.



Clarke®

| Stock# | Model # | Scrub Path | Pad/Brush Size | RPM | Squeegee Width |
|-----------------|---------|-----------------|----------------|-----|----------------|
| 354-2220 | 05391A | 26" Disc | (2) 13" | 200 | 32.5" |
| 354-2225 | 05401A | 28" Disc | (2) 14" | 200 | 35" |
| 354-2230 | 05411A | 34" Disc | (2) 17" | 200 | 41" |
| 354-2235 | 05421A | 28" Cylindrical | (2) 14" | 613 | 35" |

Please call to order the specific floor brush or pad for your application.

Focus® II Rider Autoscrubber

Delivers cost-effective, sustainable performance while increasing productivity. Tight turn radius puts this rider at the top of its class. Increased down pressure for one pass cleaning of heavy soils.

All models feature:

- Onboard charger, pad holder and mixing station.
- 31-Gallon solution and recovery tank.
- (6) 6-Volt 242 Ah wet batteries.
- Pad driver included.



Clarke®

| Stock # | Model # | Scrub Path | Pad Holder Size | RPM | Squeegee Width |
|-----------------|---------------------------|------------|-----------------|-----|----------------|
| 354-2240 | Focus II Rider (56114014) | 28" | (2) 14" | 260 | 32.6" |
| 354-2242 | Focus II Rider (56114032) | 34" | (2) 17" | 260 | 41.4" |

Please call to order the specific floor brushes or pads for your application.

Clarke® Floor Dryer

Keep your facility and warehouse floors dry during routine cleaning times with this powerful air mover, floor dryer. Compact, lightweight, and stackable for convenience.



Clarke®

Features:

- 21' safety orange power cord.
- Up to 2,400 CFM.
- Energy efficient 3-speed motor (high, medium, low).
- Multiple position setting for directing airflow.

| Stock# | Model # | Motor | Power Source |
|-----------------|---------|----------------|--------------|
| 354-2460 | AM2400D | 1/3 HP (250 W) | 120 V 60 Hz |

Economy Wet Floor Signs

Minimize worker slips and falls with this two-sided safety sign made of economical polypropylene. Specially contoured feet minimize contact with floor and floor finishes. Reads "Caution Wet Floor" in English, Spanish, and German.

| Stock # | Size | Color |
|-----------------|------------|--------|
| 618-6145 | 25" x 11"W | Yellow |



CARLISLE
SANITARY MAINTENANCE PRODUCTS

Brushes For Floor Machines

Make work easier with our line of rotary floor brushes from Carlisle Sanitary Maintenance. Brushes are available in virtually any application from light and medium scrubbing to very aggressive scrubbing of brick and unsealed concrete. Rotary floor brushes outlast 200 floor pads saving time and labor costs. Additional brush types available call our specialists to determine which brush/fill type your application requires.

Information needed when calling Customer Service:

- Manufacturer of floor machine.
- Name and model number of floor machine.
- Application—cleaning surface.

Custom Brush Fill Options by Application:

Black Stripping Grit Brush

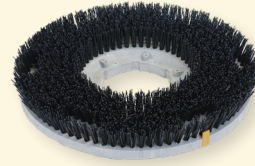
Aggressive scrubbing and stripping. Replaces black floor pads.

Aggressive Stripping Brush

Very aggressive scrubbing and stripping. Replaces high productivity floor pads.

General Cleaning Red Grit Brush

Medium aggressive scrubbing. Replaces red floor pads.



CARLISLE
SANITARY MAINTENANCE PRODUCTS

Blue Cleaning Grit Brush

Ideal for heavy-duty scrubbing prior to recoating and great for grout lines less than 1/2". Replaces blue floor pads.

Light Cleaning Brush

Light to medium general cleaning. Replaces green floor pads.

Nylon Brush

General scrubbing. Economy rotary brush.

3M™ Floor Pads

High Productivity Stripping Floor Pad 7300

For heavy buildup, stripping and stain removal. Machine speed 175 to 600 RPM. 5 pads/case.

Stock # **Size**

456-2095 19"

456-2096 20"



Red Buffer Floor Pad 5100

Specifically designed for spray buffing. Machine speed 175 to 600 RPM. 5 pads/case.

Stock # **Size**

456-2074 19"

456-2094 20"



Black Stripping Floor Pad 7200

Use to remove all finish, sealer and contaminants from floor surface. Machine speed 175 to 600 RPM. 5 pads/case.

Stock # **Size**

456-2072 13"

456-2087 17"

456-2086 20"



Blue Cleaner Pad 5300

Ideal for heavy-duty scrubbing prior to recoating. Removes dirt and scuffs, leaving a clean surface. 5 pads/case.

Stock # **Size**

456-2081 17"

456-2079 19"

456-2083 20"



3M

*Other types of pads and sizes available.

KaiVac Cleaning Systems

When it comes to restrooms and other heavily soiled areas, nothing beats Spray-and-Vac cleaning. Kaivac's No-Touch Cleaning systems are built for extreme soil removal, empowering workers to clean hygienically without touching contaminated surfaces. Plus, it cuts labor, chemical and equipment costs.

Achieving great, consistent results is easy with these patented systems. Simply apply automatically diluted cleaning solution to fixtures and floors in a low pressure fan spray, and then rinse surfaces and floors with always-fresh, clean water. The built-in power of the indoor pressure washer flushes soils out of grout lines and tight places that mops can't reach. Finally, just vacuum the floor dry—completely removing soils, moisture and contaminants from all surfaces, grout lines and crevices, leaving the floor virtually dry and soil free.



476-2001

Kaivac 1250 Clean Machine

- Vac Lift: 130"
- Vac CFM: 112.
- 25' electrical cord.
- 33' slinky blow hose.
- Water Tank: 12-Gallon.
- Vac Tank: 8-Gallon.



476-2002

KaiVac 1750 Clean Machine

- Vac Lift: 130"
- Vac CFM: 112.
- 50' electrical cord.
- 33' blow hose.
- Water Tank: 17-Gallon.
- Vac Tank: 17-Gallon.

All Models Feature:

- 110-Volt Motor.
- 500 psi pump.
- Flow rate of 1 GPM.
- HEPA filtered vacuum and blower.
- Quick connect gun.
- 3-stage wet/dry vacuum.
- Stair climbing wheels.
- Parking brake.



476-2003

KaiVac 2150 Clean Machine

- Vac Lift: 130"
- Vac CFM: 112.
- 50' electrical cord.
- 33' blow hose.
- Water Tank: 21-Gallon.
- Vac Tank: 19-Gallon.

Accessories included with all models: 2-piece aluminum vac wand, 14" squeegee head, blow nozzle, window squeegee, metering tip kit, and 15-gallon tote bag.

| Stock # | Model # | Water Tank | Vac Tank | Dimension (H x L x W) |
|----------|--------------------|------------|----------|-----------------------|
| 476-2001 | 1250 Clean Machine | 12-gal | 8-gal | 38" x 22" x 20" |
| 476-2002 | 1750 Clean Machine | 17-gal | 17-gal | 40" x 28" x 22" |
| 476-2003 | 2150 Clean Machine | 21-gal | 19-gal | 51" x 32" x 24" |



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Food and beverage manufacturers have a significant number of process items that need to be cleaned daily, each with specific needs due to varying soil properties, manufacturing processes and soil loads. And, everything needs to be cleaned quickly to keep production moving.



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Some processes use hundreds and thousands of similar process items such as trays, pallets, totes and pans every day. And, they all require cleaning—often within a limited amount of time.



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Designed for Your Application to Provide Reliable, Consistent Cleaning

Clean-In-Place (CIP) systems are automated systems used to clean the interior surfaces of food and beverage process pipes, processing vessels, tanks, spiral freezers, mixers, blenders, homogenizers, roasters and associated fittings, without disassembling the process. Thorough, repeatable in-place cleaning is critical to the quality of your product, the safety of consumers—and your bottom line.



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