

# Model 20 SS Bypass 2-Way Airless Foam/Spray System (Custom)

MODEL # VC-1235

## OVERVIEW

Designed for 3.5–5.5 GPM pressure washers or plumbed high pressure water supplies. The Model 20 SS Bypass 2-Way Airless Foam/Spray System is a 3.1 GPM @ 700 PSI wash/rinse system for quickly diluting and applying two chemicals and rinsing through the same hose. This venturi unit draws and blends two separate chemicals or two different concentrations of the same chemical into the water stream to create an accurately diluted solution. The solution then flows through the hose and gun to the airless foam wand which draws in atmospheric air to create and project wet, clinging foam at distances up to 12'. Open the bypass ball valve to rinse at full volume and pressure. *Trigger gun and hoses sold separately.*

## Key Features

- Designed for use with 3.5–5.5 GPM pressure washers or plumbed high pressure water (minimum 3.1 GPM @ 700 PSI)
- Applies 2 separate chemicals or 2 different concentrations of the same chemical
- Draws chemical out of any container and accurately dilutes to the required ratio (7:1 and leaner)
- Quick connect the airless foam wand to project wet, clinging foam
- Foam increases chemical contact time and effectiveness, and provides visual confirmation of coverage
- Foam impacts at a lower pressure than spray, allowing a pressure washer to be used on more delicate surfaces
- The fan pattern foam nozzle provides a balance between wide coverage and distance
- Quick connect the fan pattern sprayer nozzle to apply a chemical spray
- To rinse at full volume and pressure, simply open the bypass ball valve and quick connect your original rinse nozzle
- Your equipment is protected because no chemical passes through the pump
- Industrial-strength stainless steel construction, with chemical resistant wetted components, stands up to tough conditions and constant use - Built to last!
- Available with a trigger gun and long-range nozzle (#969752)
- Available for a single chemical and without a rinse mode (#VC-1222)
- See other Lafferty high pressure applicators in [Catalog 3](#)

## Includes

- Stainless steel mounting base
- Machined stainless steel bypass injector body with 3/8" inlet
- 20 color-coded precision metering tips to set dilution ratios
- High pressure bypass ball valve & 2 chemical ball valves
- 3/8" quick connect set to connect injector discharge to user-supplied hose
- Machined stainless steel airless foam wand with fan nozzle
- 1/4" stainless steel nipple to connect foam wand to user-supplied trigger gun

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Stainless Steel Jug Racks Available

### Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

### Pressure Washer Hose & Trigger Gun

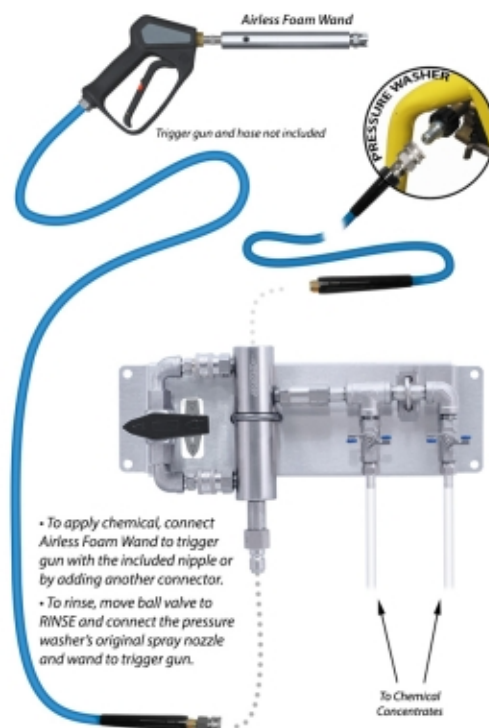
HP 3/8" x 50' Hose & Trigger Gun Kit # 807069

### Inlet Jumper Hose

Hose, 3/8" x 6', High Pressure # 195006

Hose, 3/8" x 15', SS, BNM, High Pressure # 195015SS

## APPLICATIONS



## REQUIREMENTS

### Water Temperature

up to 180°F

### Pressure Washer

3.5 - 5.5 GPM

### Discharge Hose

3/8" ID minimum

Up to 200' length



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