

# Model 20 SS Bypass Airless Foam/Spray System (NO HOSE)

MODEL # 969751

## OVERVIEW

Designed for 3.5–5.5 GPM pressure washers. The Model 20 SS Bypass Airless Foam/Spray System is a wash/rinse system for quickly diluting and applying chemical and rinsing through the same hose. This venturi unit draws and blends chemical concentrate 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 on to surfaces up close or at distances up to 25 feet with interchangeable fan and zero degree nozzles. Quick connect the fan pattern sprayer nozzle to apply non-foaming chemicals. Open the bypass ball valve to rinse at full volume and pressure.

## Key Features

- Designed for use with 3.5–5.5 GPM pressure washers
- 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
- Use the fan pattern foam nozzle for wide coverage or the zero degree foam nozzle for increased range (up to 25')
- 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 two chemical pickups (#969752)
- 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
- 3/8" quick connect set to connect injector discharge to user-supplied hose
- 1/4" quick connect machined stainless steel airless foam wand with fan and zero degree nozzles
- 1/4" quick connect fan pattern spray nozzle

## OPTIONS

### Stainless Steel Hose Racks

Large Stainless Steel Hose Rack # 224150

### Stainless Steel Jug Racks

2 ½ Gal. (8 ½" x 10 ½") # 224210

5 Gallon (12" x 12") Round/Square # 224215

### Safe Flow Lid™ for 1 Gallon Jugs

Lid, Suction Tube, and Strainer # 709101

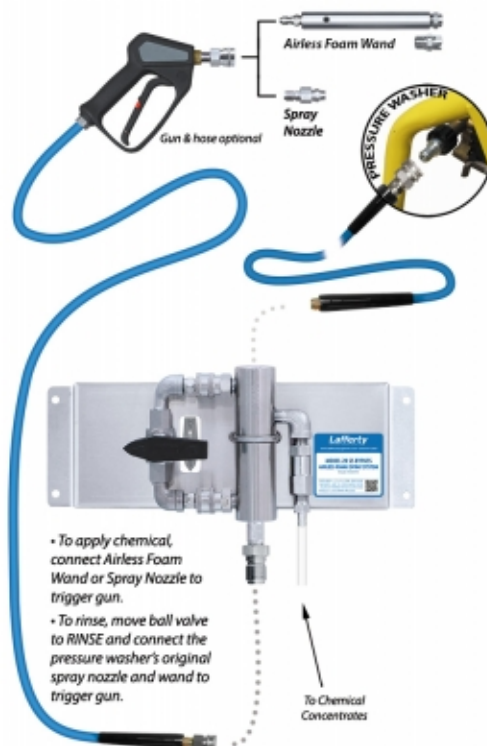
### Pressure Washer Hose & Trigger Gun

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



## REQUIREMENTS

**Water Temperature**  
**Pressure Washer**  
**Discharge Hose**

up to 180°F  
3.5 - 5.5 GPM  
3/8" ID minimum  
Up to 200' length



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EQUIPMENT MANUFACTURING LLC  
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1.501.851.2820 | 1.800.999.2820  
www.laffertyequipment.com