

HPSS FOAMER

MODEL # 918115

OVERVIEW

The HPSS Foamer is a 7.5 L/min @ 48.3 bar foam applicator for projecting foaming chemicals on to any surface up close or at a distance. This stainless steel venturi injection system uses high water pressure (27.6-68.9 bar) to draw and blend chemical concentrate into the water stream to create an accurately diluted solution. Rich, clinging foam is created by injecting compressed air into the solution to greatly increase volume and coverage ability. The foam is then projected through the discharge hose and fan nozzle at distances up to 4 metres.

KEY FEATURES

- Stainless steel foamer body for durability and maximum chemical resistance
- Projects rich, clinging foam which increases chemical contact time and effectiveness
- Foaming expands the chemical and reduces over-application by providing visual assurance of coverage
- Fan pattern nozzle for quick coverage (up to 14 m)
- Covers up to 46.5 sq m in 2 minutes
- Optional zero degree nozzle for increased foam throw
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Available with a polypropylene foamer body (# 918105)
- Available with a higher flow rate (# 917115)
- See other Lafferty high water pressure chemical applicators in [Catalogue 3](#)

INCLUDES

- Stainless steel mounting bracket
- Machined stainless steel foamer body
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose with polypropylene open flow foam wand and fan nozzle

OTHER ACCESSORY OPTIONS (SEE SIDE PANEL)

Stainless Steel Hose Racks

- Large Stainless Steel Hose Rack # 224150

Stainless Steel Jug Racks

- Jug Rack, SS, 1 Gallon/3.8 L, Round/Square # 224200
- Jug Rack, SS, 2 1/2/9.5 L Gallon # 224210
- Jug Rack, SS, 5 Gallon/18.9 L, Round/Square # 224215

Safe Flow Lid™ for 1 Gallon Jugs

- Lid, Suction Tube, and Strainer # 709101

Optional Zero Degree Foam Nozzle (For Increased Range)

- Nozzle, NPB, 1/2" - 00200 # 180144

Alternate Check Valves - EPDM Standard

- Check Valve, Chemical, PP/Viton, 1/4" # 491315
- Check Valve, Air, SS/Viton, 1/4" # 491306



REQUIREMENTS

- Chemical Concentrate
- Water
 - Temperature: Up to 82.2°C
 - Pressure: 27.6-68.9 bar
 - Flow: 7.57 L/min @ 48.3 bar
 - Supply Line: 3/8"
- Compressed Air: Up to 5 CFM / 8.45 Nm³/h
- Hose: 1/2" ID x 15.2 m
- Nozzle: 50250
- Dilution Ratio Range: 454:1 to 6:1 @ 48.3 bar

APPLICATIONS

- Food & Beverage
- Animal Health
- Vehicle Wash
- Industrial
- Pharma/Bio
- And Many Other Applications!