Shackle Brush Foamer

MODEL # 918095







OVERVIEW

The Shackle Brush Foamer is a low volume foam applicator for projecting foaming chemicals down into shackle brush cabinets. This stainless steel venturi injection system uses high water pressure (400 - 1000 PSI) 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. Foam then flows through the discharge hose, adjustable arm and Spreader Nozzle™ – and is projected into the brushes.

Key Features

- Projects rich, clinging foam down into the cabinet to continuously supply foam to the brushes
- Adjustable arm with mounting hardware to position nozzle
- Unique Spreader Nozzle™ provides quick, even coverage up to 36” wide
- Venturi foamer accurately dilutes chemical concentrate on demand
- Stainless steel foamer body for durability and maximum chemical resistance
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- See other Lafferty high water pressure chemical applicators in Catalog 3

Includes

- Stainless steel wall mounting bracket
- Machined stainless steel foamer body
- 20 color-coded precision metering tips to set dilution ratios
- 3/8” x 50' quick disconnect discharge hose
- Quick disconnect stainless steel foam arm with mounting bolts
- Machined stainless steel Spreader Nozzle™



OPTIONS

Stainless Steel Hose Racks

Large Stainless Steel Hose Rack	# 224150

Drum & Tote Stick Lengths & Seal Materials

Drum Stick, 33" (Viton or EPDM)	# 491643 / 491643-E
Drum Stick, 48" (Viton or EPDM)	# 491648 / 491648-E
Drum Stick, 54" (Viton or EPDM)	# 491645 / 491645-E
Tote Stick, 33" (Viton or EPDM)	# 491653 / 491653-E
Tote Stick, 48" (Viton or EPDM)	# 491654 / 491654-E
Tote Stick, 54" (Viton or EPDM)	# 491656 / 491656-E

Alternate Check Valves - EPDM Standard

Check Valve, Chemical, SS, Viton, 1/4"	# 491324-V
Check Valve, Air, SS, 1/4" MM (Viton / Hast)	# 491306

REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 180°F
Pressure	400 to 1000 PSI
Flow	0.9 GPM @ 700 PSI
Supply Line	1/2"
Compressed Air	up to 3 CFM
Hose	3/8" ID x 50'
Nozzle	Spreader Nozzle (#180357) or 40100
Dilution Ratio Range	203:1 to 4:1 @ 700 PSI

APPLICATIONS

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

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1.501.851.2820 | 1.800.999.2820
www.laffertyequipment.com