

# Portable 20 Gallon Uni-Body Foamer

MODEL # 975820

## OVERVIEW

The Portable 20 Gallon Uni-Body Foamer is a medium volume foam applicator featuring a 4-wheel, all stainless steel cart assembly with a 20 gallon chemical concentrate tank. It will project foaming chemicals on to any surface up close or at distances up to 12 feet. This venturi injection system uses standard city water pressure (35 - 125 PSI) to draw and blend chemical concentrate from the tank 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.

## Key Features

- Projects a medium volume of rich, clinging foam which increases chemical contact time and effectiveness
- Foaming expands the chemical and reduces over-application by providing visual assurance of coverage
- 20 gallon chemical concentrate tank reduces downtime for refilling trips to the chemical room
- Fan pattern nozzle for fast coverage (up to 12' range)
- Covers up to 500 sq ft (46.5 sq m) in 2 minutes
- Adjustable foam consistency (wet/dry)
- Chemical resistant wetted components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- Available with 40 or 60 gallon chemical tank for extended foaming time (#975840, 975860)
- See other configurations of Lafferty city water pressure foamers in [Catalog 1](#)

## Includes

- All stainless steel 4-wheel cart with non-marking tires
- Heavy-duty, stainless steel swivel casters
- 20 gallon heavy-duty, wide-mouth chemical concentrate tank
- Machined polypropylene foamer body
- 20 color-coded precision metering tips to set dilution ratios
- 25' discharge hose, stainless steel discharge ball valve, polypropylene foam wand and fan nozzle

## OPTIONS

### Alternate Check Valves - EPDM Standard

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

## APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Dairy
- Food & Beverage
- Hatchery
- Industrial
- Janitorial/Sanitation
- Pharm/Bio
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	1.34 GPM @ 40 PSI
Supply Line	1/2"

#### Compressed Air

up to 3 CFM

#### Hose

3/4" ID x 25'

#### Nozzle

50250

#### Dilution Ratio Range

306:1 to 6:1 @ 40 PSI

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