

# Portable Gas Powered 16 Gallon HV Foamer

MODEL # 916875

## OVERVIEW

The Portable Gas Powered 16 Gallon HV Foamer is a high volume foam applicator featuring a 4-wheel, all stainless steel cart assembly, an integrated gas powered Honda air compressor and a 16 gallon chemical concentrate tank. 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. A high volume of 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 on to any surface up close or at distances up to 15 feet (25 feet with zero degree nozzle).

## Key Features

- Projects a high 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
- Designed for foam cleaning large areas and equipment
- Fan pattern nozzle for fast coverage (up to 15' range)
- Covers up to 500 sq ft (46.5 sq m) in 1 minute
- Zero degree nozzle for up to 25' range
- Nozzles are attached to extended length, quick connect foam wands
- Adjustable foam consistency (wet/dry)
- Chemical resistant components ensure years of outstanding performance with minimal maintenance
- Industrial-strength design holds up in tough environments
- See other configurations of Lafferty city water pressure foamers in [Catalog 1](#)

## Includes

- All stainless steel 4-wheel cart with non-marking tires and integrated hose rack
- Heavy-duty, stainless steel swivel casters
- Rugged gas powered Honda air compressor
- 16 gallon heavy-duty, wide-mouth chemical concentrate tank
- Machined polypropylene foamer body
- 20 color-coded precision metering tips to set dilution ratios
- 50' discharge hose with stainless steel discharge ball valve
- Quick connect polypropylene foam wands with fan and zero degree nozzles

## OPTIONS

### Alternate Chemical Check Valve - Viton Standard

Check Valve, Chemical, PP(W), 1/4" (EPDM) # 491401

### Alternate Air Check Valve - EPDM Standard

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

## APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Food & Beverage
- Industrial
- Military
- Paper Mill
- And Many Other Applications!



## REQUIREMENTS

### Chemical Concentrate

#### Water

Temperature	up to 160°F
Pressure	35 to 125 PSI
Flow	3.5 GPM @ 50 PSI
Supply Line	3/4"

#### Compressed Air

up to 5 CFM

#### Hose

1" ID x 50'

#### Nozzle

00400 or 50400

#### Dilution Ratio Range

720:1 to 3:1 @ 40 PSI

**Lafferty**  
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