

FOGGERS

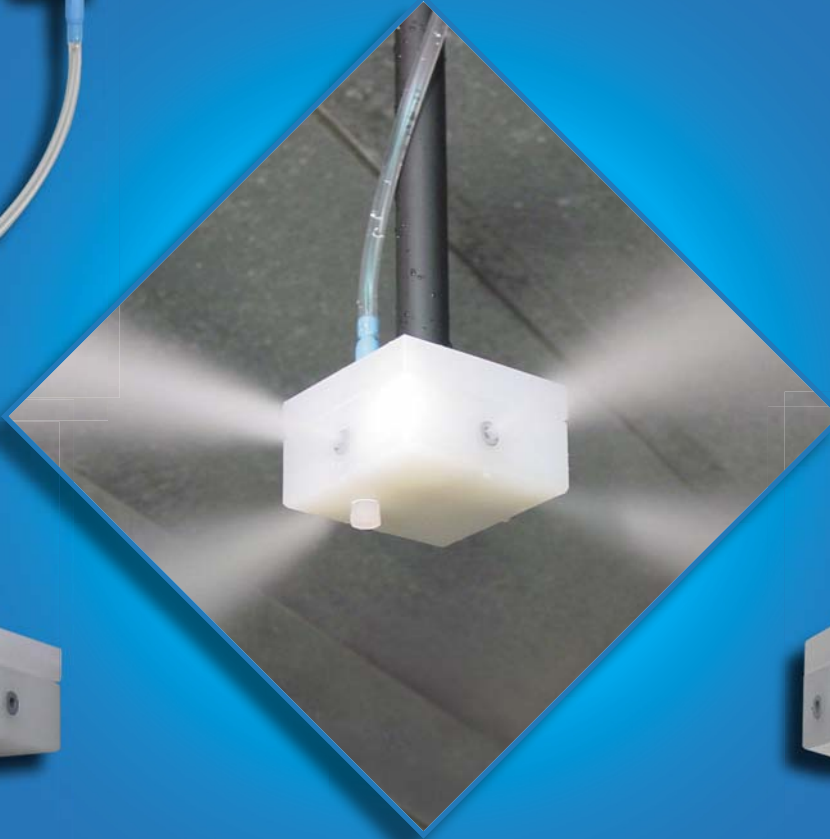
1-800-999-2820 • www.laffertyequipment.com

- *Sanitize / Clean*
- *Humidify*
- *Deodorize*
- *Cool*
- *Lubricate*
- *Control Dust, Mold, Insects*

1-WAY



2-WAY



4-WAY

8-WAY

FOGGERS

Powered solely by compressed air, Lafferty Foggers atomize pre-diluted or non-diluted chemical.

Depending on the fogger model, a wet, damp or dry fog is produced. The fog can be “fine tuned” by adjusting the air pressure and/or by regulating the solution/chemical flow with optional metering tips.

Permanent mount, specialty, pump fed and portable models are available.

1, 2, 4, and 8-Way Foggers (Venturi)

General Features:

- Fogger body machined from solid polypropylene
- Venturi action – no moving parts

1-Way Features:

- Includes shutoff ball valve – can be used as hand held fogger

4-Way & 8-Way Features:

- Metering tip holder can be installed into top or bottom of manifold – expanding your options for mounting each unit

633 Fogger Benefits:

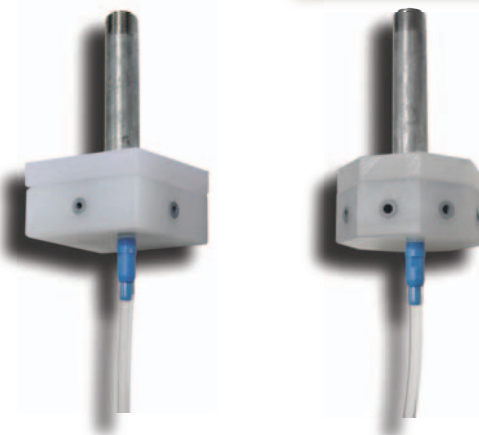
- Small to medium particles
- Project fog up to 12 feet

Model #	Description
950001	633 1-Way Fogger
950002	633 2-Way Fogger

305 Fogger Benefits:

- Medium, “damp mist” particles
- Project fog up to 30 feet

Model #	Description
950101	305 1-Way Fogger
950102	305 2-Way Fogger
950104	305 4-Way Fogger
950108	305 8-Way Fogger



324 Fogger Benefits:

- Large, “wet mist” particles
- Project fog up to 25 feet

Model #	Description
950201	455 1-Way Fogger
950202	455 2-Way Fogger
950204	455 4-Way Fogger
950208	455 8-Way Fogger

455 Fogger Benefits:

- Small, “dry fog” particles
- Project fog up to 35 feet

Model #	Description
950301	324 1-Way Fogger
950302	324 2-Way Fogger
950304	324 4-Way Fogger
950308	324 8-Way Fogger

LAFFERTY FOGGERS APPLICATIONS:

Fogger Model Groups	Droplet Characteristics	Fog Projection (feet)*	Air CFM use per each Way*
455	Small / fine mist	35	17.5
633	Small to medium	12	1.8
305	Medium / light mist	30	7.4
324	Large / dense	25	15

*Fog Projection and Air CFM calculations based on 80 PSI air pressure.

SANITIZING

Sanitize hospitals, schools, daycares, veterinary clinics, food plants, animal rearing and processing facilities, brew cellars, conveyors, containers

HUMIDIFYING

Raise humidity in greenhouses, plant preparation rooms, bakery ovens, printing machines

SPOT CLEANING

Sanitation and cleaning of cooler coils and other hard to reach areas

DEODORIZING

Odor control in sewer treatment and rendering plants, landfills, composting facilities, sewage lift stations, elevator shafts, air ducts, treatment plants, trash chutes, barns and animal rearing facilities, air scrubbers, lagoons, kennels, autos, garbage trucks

LUBRICATING

Apply rust inhibitors, lubricate stamping presses and shackles

EVAPORATIVE COOLING

Barns & animal rearing facilities

CONCRETE FINISHING

APPLYING INSECTICIDES

Apply insecticides at loading docks, under buildings, in warehouses, restaurants, kennels, stables, barns, chicken houses

DEGREASING

Apply degreasers to vehicle engines, cookers, equipment

SMOKEHOUSE CLEANING

DUST CONTROL

Asbestos abatement, coal handling stations, gravel pits, mining operations

FUNGUS & MILDEW CONTROL

Portable 4-Way Foggers

Benefits:

- Variable height adjustment up to 80" (approx. 6½')
- Adaptable to 2-way operation for fogging narrow areas like hallways

5 Gallon models:

- 2-wheel stainless steel cart
- Holds user-supplied chemical pail



- ### 20 Gallon model:
- Polyethylene tank
 - 4-wheel stainless steel cart
 - Front swivel casters



Model #	Description
950701	Portable 5 Gallon 305 4-Way Fogger
950702	Portable 5 Gallon 455 4-Way Fogger
950721	Portable 20 Gallon 305 4-Way Fogger

Specialty Foggers

534 Fogger Benefits:

- 28" flexible extension
- Delivers light or heavy spray
- High volume pickup capability



431 Miniature 4-Way Fogger Benefits:

- Dispenses fog up to 6 feet in four directions



384 Blast Fogger Benefits:

- Thumb gun
- 6" metal extension
- Delivers a strong blast of chemical suitable for applications like degreasing parts or cleaning small areas.



Model #	Description
950400	534 Fogger
950500	431 Miniature 4-Way Fogger
950600	394 Blast Fogger

Pump Fed Foggers

4-Way and 8-Way Models Available

Benefits:

- Fog large areas with multiple units
- Central systems enhance chemical safety and management

Features:

- Needle valve to adjust chemical-to-air ratio & fine tune fog particle size
- Unique manifold allows multiple units to be mounted in line
- Chemical check valve prevents drips



Model #	Description
950114	305 4-Way Pump Fed Fogger
950118	305 8-Way Pump Fed Fogger
950214	455 4-Way Pump Fed Fogger
950218	455 8-Way Pump Fed Fogger
950314	324 4-Way Pump Fed Fogger
950318	324 8-Way Pump Fed Fogger

FOGGER PLANNING BASICS

The Lafferty Fogger Planner is a guide to selecting the right fogger model and how many foggers you need for complete coverage. To download, visit <http://www.laffertyequipment.com/products/foggers/index.php>

Fogger Model Number	Drop Size Characteristics	Fog Production (gpm)	Air CFM (min per each fogger)
455	Small / fine mist	35	17.5
633	Small to medium	12	1.8
305	Medium / light mist	30	7.4
324	Large / heavy	25	15

Venturi or Pump Fed Models
Casting / Permanent Mount
1-Way 2-Way
4-Way 8-Way

Portable 4-Way (Venturi)
• 20 Gallon (Excludes tank)
• 5 Gallon cart

Thumb Gun Foggers
1-Way Foggers for selective hand applications

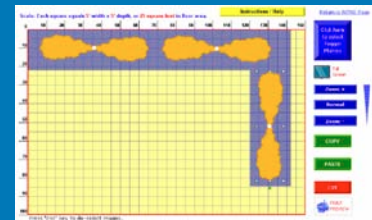
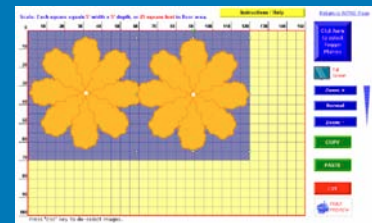
305 Fogger as a Model for Planning

• As an example for fogger planning, the tool uses the 305 Fogger as the basis for calculations and calculations. The moderate particle size and air consumption of the 305 Fogger make it the most likely selection for sanitizing / disinfecting and most other chemical fogging applications.

• Comparison details of other Lafferty Fogger models and styles are shown above. For more details, **click on the chart** - (you must be connected to the Internet). Otherwise visit the web address below:
<http://www.laffertyequipment.com/products/foggers/index.html>

Floor Layout Design Tool
For rooms up to
150' X 100'

Floor Layout Design Tool
For larger rooms up to
200' X 300'



Electronic Fogger Controls



Model #	Description
291043	Fogger Control Box with Single Cycle Timer and 3/4" Solenoid
291044	Fogger Control Box with Recycle Timer and 3/4" Solenoid