Lafferty Equipment Manufacturing, LLC Installation & Operation Instructions

Model # 950400 · 534 Fogger

REQUIREMENTS

up to 13 CFM @ 80 PSI
0.101
3/8"
224200
224200-L
224210
x # 224214
224215
of Fog)
) # 443798
443794





OVERVIEW

The 534 Fogger is a wet mist sprayer that uses compressed air (13 CFM @ 80 PSI) and venturi action to draw ready-to-use chemical solution from any container and project a strong blast of chemical. This unique fogger features an extended wand for applying chemical in hard to reach areas.

SAFETY & OPERATIONAL PRECAUTIONS

- Manufacturer assumes no liability for the use or misuse of this unit.
- Wear proper respiratory protection, protective clothing, gloves and eye-wear when working with chemicals.
- Always direct the discharge away from electrical devices.
- Follow the chemical manufacturer's safe handling instructions.
- Carefully follow chemical manufacturer's safe handling instructions and recommended precautions/practices when using flammable chemicals.
- SPECIAL CAUTION: This fogger atomizes chemical into the air. Ensure that the area to be fogged has been evacuated of all people without proper respiratory protection!

TO INSTALL (REFER TO DIAGRAM ON NEXT PAGE)

Hand Held

- 1. Mix up a ready to use chemical solution.
- 2. Connect a compressed airline to the fogger.
- 3. Place the pick up tube W/ strainer in the solution.

TO OPERATE

SPECIAL CAUTION: This fogger atomizes chemical into the air. Ensure that the area to be fogged has been evacuated of all people without proper respiratory protection! Upon completion of fogging, ensure that sufficient time has elapsed for all the fog to have dissipated before returning to the area without proper respiratory protection.

Hand Held

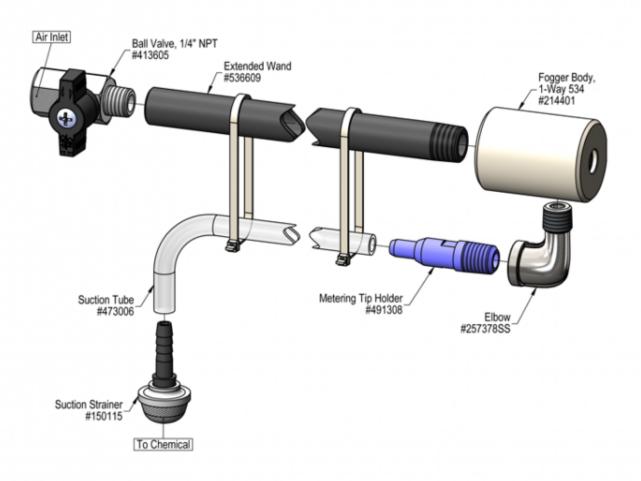
- 1. Direct fogger towards the area or object to be fogged and turn the ball valve on / depress thumb gun.
- 2. When finished close the ball valve / release thumb gun.

Foggers may produce more volume than needed. If fog is too dense, optional metering tips are available for restricting the solution volume to produce a lighter fog.

HAND HELD 534 1-WAY FOGGER

DELIVERS A STRONG BLAST OF CHEMICAL

COMPRESSED AIR FLOW (CFM)					
PLUMES	60 PSI	80 PSI			
1-Way	10.0	13.0			
CHEMICAL SOLUTION DRAW RATE (FL-OZ/MIN)					
DISTANCE	60 PSI	80 PSI			
Hand Held	32.4	32.0			



Problem A) Fogger will not draw chemical or is sputtering B) Fog is too wet		Possible Cause / Solution		
		Startup	Maintenance	
		1, 2, 3, 4 1, 5	6, 7, 8, 9	
Possible Caus	se / Solutio	n		
Startup		Maintenance		
 Air line too small, not enough air pressure or volume See REQUIREMENTS, page 1. Air pressure too high. Slightly close the air supply valve to lower the pressure by lowering the volume until the fogger smooths out. Fogger too high to draw chemical, 12' maximum Raise the level of the chemical Chemical tube kinked or not immersed in chemical or 	7. Che 8. Mete	 Pin hole or cut in suction tube Replace suction tube. Chemical strainer clogged up Clean or replace Metering tip or metering tip holder clogged Clean or replace metering tip and/or metering tip holder Debris clogging the fogger inlet jets Disconnect air supply, remove fogger bodies and 		
 chemical depleted. Straighten tube / replenish chemical 5. Drawing too much solution Order and install optional metering tip or needle valve (needle valve 4 & 8-Way only). 	visually inspect; remove debris from fogger inlet.			

PREVENTIVE MAINTENANCE: When the unit will be out of service for extended periods, place chemical tube(s) in water and flush the chemical out of the unit to help prevent chemical from drying out and causing build-up. Periodically check and clean chemical strainer and replace if missing.

