



Mi-Fogger

Fogging of disinfectantsSimplified

Mi-Fogger is used for fogging all types of water based disinfectants in closed rooms. Mi-Fogger ULV fogger breaks the disinfecting liquid into very fine particles (0.1-10 microns), which remain suspended in the air for a long time. This increases the contact time of the disinfectant with micro-organisms in the air. The small particle size also ensures that there is minimum wetting of the surfaces. Mi-Fogger when used with the right disinfectant ensures proper fumigation of closed spaces. Mi-Fogger is ideally suited for use with MI-Fog solution.



Areas of Application

- * Hospitals
- * Clinics
- * Nursing Homes
- * Hotels
- * Food processing
- * Pharmaceutical & Biotech Industries
- * Clean rooms
- * Schools
- * Large Kitchens
- * Animal areas
- * Research Laboratories in Life Sciences Establishments

Technical Specifications

- * Fogger body made of corrosion proof heavy duty Glass Filled Nylon 66
- * Nozzle pin made of SS 316
- * Generates fine droplet size of 0.1-10 microns
- * Integrated timer to control fogging time from 0-60 minutes
- * Air intake filter
- * Reservoir / Tank filter
- * Average flow rate : 2.2 liters / hour (may vary depending on the disinfectant viscosity)
- * Suitable for 100~1000 sq. ft. area (1000~10000 cubic ft. of air volume)
- * Reservoir capacity : 7L
- * 1200 W motor, 220~240 volts AC, 50/60 Hz, single phase

Features	Benefits
Generates nearly invisible droplets of particle size 0.1-10 microns	0.1-10 micron particles remain suspended in the air for a long period of time. This increases penetration & diffusion of the disinfectant. The contact time with micro-organisms increases. The surfaces also do not get wet.
Area Coverage	Suitable for 100~1,000 sq. ft (up to 10,000 cubic ft.).
Durable, corrosion proof body made of heavy duty, 30% glass filled Nylon	Mi-Fogger is suitable for all types of water based disinfectants including acidic, alkaline, oxidising, quaternary ammonium based, peroxide & silver nitrate combination etc.
SS 316 Nozzle pin & stand	Ensures long life of the equipment.
Air intake filter	Protects the fogger motor.
Reservoir filter	Reduces the chances of debris clogging the nozzle.
7 liters HDPE tank	Long operation time Visible disinfectant level.
Integrated timer	Fogging time can be controlled from 0~60 minutes.





Mi-Fogger S.S.

Mi-Fogger S.S. is used for fogging all types of water based disinfectants in closed rooms. Mi-Fogger ULV fogger breaks the disinfecting liquid into very fine particles (0.1-10 microns), which remain suspended in the air for a long time. This increases the contact time of the disinfectant with micro-organisms in the air. The small particle size also ensures that there is minimum wetting of the surfaces. Mi-Fogger when used with the right disinfectant ensures proper fumigation of closed spaces. Mi-Fogger S.S is ideally suited for use with MI-Fog solution.

Features

- * Max. area coverage as compared to any other conventional fogger.
- * 304 Grade Stainless Steel Body.
- * Chemical Level Indicator.
- * Comes with pre-fitted liquid flow control valve for ease of use.
- * 100% Convenient, Portable & Easy to use.

Technical Specifications

- * **Body & Tank** : 304 Grade Stainless Steel
- * **Tank Capacity** : 4 Litre of Chemical Storage
- * **Blower Motor** : >26000 RPM Motor
- * **Nozzle** : 1 Counter Rotating Vortex Nozzle
- * **Chemicals** : Can atomize both oil-based and water-based liquids.
- * **Control Valve** : One turn. Brass Valve
- * **Particle Size** : 0.5-30 μ , adjustable. Viscosity and density can affect particle size.
- * **Range** : Visible fog, 20-40 ft.
- * **Input** : 230V 50Hz Single Phase AC Supply
- * **Dimensions** : [33 x 41 x 23.5 cm] L x H x Dia
- * **Net. Weight** : 4.60 Kg (Approx.)

Benefits

- * 0.1 - 10 micron particles remain suspended in the air for a long period of time. This increases penetration & diffusion of the disinfectant. The contact time with micro-organisms increases. The surfaces also do not get wet.
- * Suitable for 100~1,000 sq. ft (up to 10, 000 cubic ft).
- * Mi-Fogger S.S. is suitable for all types of water based disinfectants including acidic, alkaline, oxidizing, quaternary ammonium based peroxide and silver nitrate combination etc.
- * Ensures long life of the equipment
- * Protects the fogger motor.
- * Reduces the chances of debris clogging the nozzle.
- * Long operation time. Visible disinfectant level.
- * Fogging time can be controlled from 0~60 minutes.



FMS 360

- 360° rotation platform ensures uniform coverage of the entire area to be fogged.
- Available separately to enhance the efficacy of your existing fogger.

Recommended Solutions



Active Ingredients

Benzalkonium Chloride (QAC) 13.6%w/v
 Didecyl Dimethyl Ammonium Chloride (QAC) 13.0%w/v
 Poly Hexa Methylene Biguanide hydrochloride 5.0% w/v

Dilution for use :

Critical Areas : 10 ml in 1 liter water
 Non-Critical Areas : 5 ml in 1 liter water



Active Ingredients

Alkyl Dimethyl Benzyl Ammonium Chloride 2.37%
 Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride 2.37%
 Insert Ingredients 95.26%

Dilution for use :

Critical Areas : 15 ml in 1 liter water
 Non-Critical Areas : 7.5 ml in 1 liter water



Active Ingredients

Silver Nitrate IP 0.1% w/v
 Hydrogen peroxide IP 10% w/v

Dilution for use :

Surface disinfection 10ml per liter of water
 Aerial Fumigation 50 ml per liter of water



FAITH MICROSOLUTIONS

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