

Disinfection For Hospitals



Sterifog

ULV Fogger



Sterifog 360

ULV Fogger

Sterifog and Sterifog 360 are used for fogging all types of water based disinfectants in closed rooms. Sterifog 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. Sterifog when used with the right disinfectant ensures proper environmental disinfection of closed spaces.



FEATURES AND BENEFITS:

Features & Benefits	Sterifog / Sterifog 360 ULV Fogger
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	ULV Fogger is suitable for all types of water based disinfectants including acidic, alkaline, oxidizing, quaternary ammonium based, peroxide and silver nitrate combination etc.
SS 316 Nozzle & 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.
Unique 360° rotation	Sterifog 360 has a 360° rotation which ensures uniform coverage of the entire area to be fogged
Unique auto "cut-off" system(optional)	Does not allow the fogger to run without a disinfectant, ensuring motor safety.

Areas of Application

- * Operation Theatres
- * ICU
- * Diagnostic Laboratories
- * Clean rooms
- * Cathlabs
- * OPD Area
- * Dialysis Rooms
- * Nursery
- * Pharmaceutical & Biotech Industries
- * Research Laboratories in Life Sciences Establishments

Technical Specifications

- * Fogger body made of corrosion proof heavy duty Glass Filled Nylon 66
- * Nozzle assembly 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 : 3.2 liters/hour (may vary depending on the disinfectant viscosity).
- * Suitable for 100~1,000 sq. ft. area (1000~10,000 cubic ft. of air volume).
- * Reservoir capacity : 7 L.
- * 800 W motor, 220~ 240 volts AC, 50/60 Hz, single phase.
- * 5 meters long power cable.



Manufactured by :

Faith Innovations

Head Office : E 107, Lajpat Nagar - I, New Delhi - 110 024
 Phone : +91 11 41727403, 41726634 Fax : +91 11 29811912
 Works : Khasra No. 1028, Salempur Rajputana, Near Ramnagar
 Roorkee, District - Haridwar, Uttarakhand, INDIA 247 667
 e-mail : faithinnovations@gmail.com

