

# MICROFOG<sup>TM</sup> NEO

## AN IDEAL AIR & ENVIRONMENT STERILITY DEVICE

**MICROFOG<sup>TM</sup> NEO** is an ULV Fogger used to disinfect the atmosphere by using D - 125. With the help of powerful electric motor it breaks the supplied solution into very fine micron size thereby allowing the fog to reach each & every corner of an enclosed area. The droplets remain airborne for a sufficient time. The particle size of the fog can be controlled from very fine fog to heavy fog by using the flow control mechanism pre-fitted to the fogger. The needle dosage control knob allows a liquid volume from 10 ml to max. 170 ml per minute, depending on the viscosity level of the solution to be fogged.



### Certification :



DIN EN ISO 9001  
Certificate : 01 100 046646



Appliance conforms to the EC directives  
Only use recommended & approved for fogging D-125  
Disinfectant solution for bio decontamination process.

### Application Area

- ▶ Hospitals, Nursing Homes & Clinics
- ▶ Pharmaceutical & Biotech Industries
- ▶ Food Processing, Dairy, Fisheries & Sea Food Processing
- ▶ Beverages Breweries & Cold Storage Industries
- ▶ Poultry, Hatcheries & Animal Houses
- ▶ Greenhouse, Sericulture Crops & Floriculture Industries

**Microgen**

Redefining Hygiene...



## Salient Features

- ▶ Less Power Consumption and more Area coverage, as compared to any other conventional fogger, in its category available in the market today
- ▶ Fogger body parts resist corrosion and chemical attack
- ▶ The motor burning problem faced in conventional foggers is absolutely eliminated here, as the supplied liquid is broken into very fine particles on the nozzle assembly itself and the motor does not come in contact with the liquid that passes through the suction tube
- ▶ The unique design of **MICROFOG™ NEO** combined with its Air filter does not allow dirt particles to accumulate inside the unit
- ▶ Maintenance is almost negligible. Requires neither any skilled technician nor any special tools
- ▶ The unit comes pre-fitted with a 'Liquid Flow Control Valve' for ease of use. Fog output is controlled with this valve. Higher the volume of output, larger will be the fog particles and vice versa
- ▶ Its foggy effect is clearly visible, thereby ensuring that even the remote areas are not out of its reach
- ▶ Its compact design and low weight utilize very little space and the unit can be installed without making any structural changes or modifications

## Technical Specifications

<b>TIMER DEVICE</b>	Timer - Adjustable (5~60 minutes)
<b>DESIGN</b>	Portable
<b>PARTICLE SIZE</b>	1~30 Microns Controllable (Dry fog~Wet fog)
<b>INPUT POWER</b>	220-240 Volts Single Phase AC, 50/60 Hz, 800 W
<b>LIQUID FLOW RATE</b>	1.5~9 Ltrs./Hr. (Adjustable)
<b>AIR VELOCITY</b>	130 m/s
<b>THROW AREA</b>	30 - 40 Fts.
<b>AREA COVERAGE</b>	Upto 10000 cubic. Fts.
<b>MOTOR SPEED</b>	22,000 RPM (approx.)
<b>WEIGHT</b>	Net Weight - 3.1 Kg, Gross Weight -4.1 Kg
<b>PACKING DIMENSIONS</b>	L36 x W32 x H44 cm
<b>TANK CAPACITY</b>	5.7 litres

A product of :

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