



K LABS - ULV Fogger



Product Description

The KLABS ULV Fogger (Stainless Steel 304 Grade) is designed for efficient and uniform spraying of disinfectants in hospitals, hotels, factories, and warehouses. It produces ultra-low volume fog with controlled droplet size, ensuring effective coverage while minimizing surface wetness. The system supports both oil-based and water-based chemicals and allows easy adjustment of output and particle size for different applications.

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
- Inbuilt timer 0-60 min
- Corrosion Proof Durable body

Application Areas

- Operation Theaters, Hospital Areas, Clinics, Nursing Homes
- Pharmaceutical & Biotech Industries
- Cold Storage Industries
- Beverage Breweries
- Food Processing & Dairies
- Fisheries & Sea Food Processing
- Poultry, Hatcheries & Animal Houses

Uses

- Treats 2,000-4,000 cubic feet per minute, reducing application time and labor costs
- Delivers up to 150 ml/min in large 30 micron droplets
- Suitable for humidification, dust abatement and sanitizing work
- Easy to calibrate when changing liquids

Technical Specifications

Parameter	Specification
Product Name	ULV Fogger (Stainless Steel 304 Grade)
Particle Size	0.5–30 μ , adjustable. Liquid viscosity and density can affect particle size
Control Valve	One turn
Valve Type	Brass
Discharge Rate	150 ml/min, adjustable
Range	Visible fog, 20–30 ft [7.5 m]
Dimensions	L x H x Dia: [33 x 41 x 23.5 cm]
Net Weight	4.07 kg (Approx)
Body & Tank	304 Grade Stainless Steel
Tank Capacity	5–6 Litre of Chemical Storage
Blower Motor	>27000 RPM Motor
Nozzle	1 count rotating Vortex Nozzle
Timer	0–60 Minute Inbuilt Timer
Output Rate	Up to 150 ml per minute
Chemicals	Can atomize both oil-based and water-based liquids
Particle Size Note	Particle size distribution varies with liquid viscosity, surface tension & density