



**idealin**<sup>®</sup>  
FOGGING SYSTEMS

**NANO****FOG**<sup>®</sup>  
FOGGER

30 SERIES

The most advanced ULV Foggers for Aerial Disinfection



Model: 3018 SFD

ROTO 360



“For effective application of disinfectants,  
biocides, fungicides and pesticides.”

In Hospitals, Labs, Pharmaceutical Industries, Clean Rooms, Healthcare,  
Biotech & Tissue Culture Labs, Dairies, Food Processing Areas & Hatcheries etc.

## About IDEALIN FOGGING SYSTEMS

Idealin Fogging Systems is one of the pioneers in the field of manufacturing ULV foggers in India. IFS foggers have been in use since 2002 and clients have testified on paper the efficiency and superior performance of them, along with prompt and effective after-sales-services. All IFS foggers are CE and ROHS certified and built to last for years of service. IFS is the only company to offer 5 Yrs. limited warranty, on its 30 series foggers. Globally, IFS has reached Argentina, Bangladesh, Bhutan, Cote D'Ivoire, Ireland, Japan, Kenya, Kuwait, Latvia, Netherlands, Nigeria, Pakistan, Russia, Saudi Arabia, Singapore, Sri Lanka, Tanzania, Thailand, Turkey, United Kingdom, Vietnam, Zambia...

### List of eminent clients

- Wockhardt Ltd.
- Astra Lifecare (I) Pvt. Ltd.
- Alkem Laboratories Ltd.
- AIIMS, New Delhi
- Crystalin Research Pvt. Ltd.
- Dabur India Limited
- Hindustan Unilever Ltd. Group
- Lupin Ltd.
- Indian Immunologicals Ltd.
- Troikka Pharmaceuticals Ltd.
- Cipla Biotech Pvt. Ltd.
- Syngen International Ltd.
- TATA Chemicals Ltd.
- Natco Pharma Ltd.
- Nectar Lifesciences Ltd.
- Indus Biotech Pvt. Ltd.
- Zynova Heart Care Pvt. Ltd.
- Shasun Chemicals and Drugs Ltd.
- Jay Research Foundation
- Asian Institute Of Nephrology & Urology
- Care Hospitals
- Pgimer, Chandigarh
- Aristo Pharmaceuticals Pvt. Ltd.
- Institute of Kidney Diseases and Research Centre, Ahmedabad
- King Edward Memorial Hospital (KEM), Mumbai
- Star Dental Centre Pvt. Ltd.
- Punjab Health Systems Corporation
- Johnson & Johnson Medical
- Hospira Healthcare India Pvt Ltd.
- Mylan Laboratories Ltd.
- Sri Sathya Sai Institute of Higher Medical Sciences
- Novartis Ltd.
- Zydus Takeda Healthcare Pvt. Ltd.

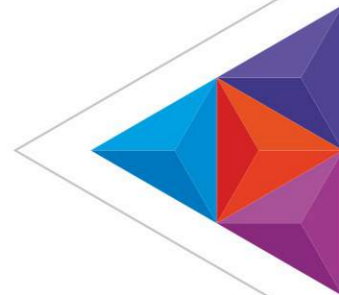
## About NANOFOG

Nanofog is used predominately for the application of disinfection at hospitals, laboratories, pharmaceutical industries, clean rooms, healthcare, biotech & tissue culture labs, dairies, food processing areas and hatcheries etc. It is also used for the application of biocides, fungicides, pesticides.

Nanofog '30 series' foggers generate a fog or mist formed by Ultra Low Volume (ULV) uniform sub-micron size liquid particles (Dry fog). Liquid formulations can be applied in concentrations of 2-90% and at flow rates of 1-3 litres per hour (adjustable) using upgraded Flow Control Mechanism. A Digital Timer to set the fogger on for 1-99 minutes makes the entire fogging operation hassle-free. Nanofog foggers run on a high speed FHP motor that provides maximum thrust of spray; coupled with the advance thrust design of Air-Jet Nozzle, the 30 series foggers achieves fog thrust of > 50 feet. All models of Nanofog 30 series foggers are highly portable and can be carried or moved easily. Entire body and internal parts are made of materials that resist corrosion and chemical attack. The storage tank ranges from 6.5 Ltrs. (SS316L grade) To 8 Ltrs. (HDPE grade), sufficient to cover an area of > 20,000 cubic. feet. The sturdy and most durable NANOFOG 30 series foggers are the ideal solution to meet all your fogging needs.

### Overview

- Dry fog, Uniform sub-micron size liquid particles
- Adjustable flow rates of 1-3 litres per hour
- Digital Timer to set the fogger on for 1-99 minutes
- High speed FHP motor for maximum thrust of spray
- Advance thrust design of Air-Jet Nozzle
- Fog thrust of > 50 feet
- Highly portable and can be carried or moved easily
- Body and internal parts, that resist corrosion and chemical attack
- Cover an area of > 20,000 cubic feet.
- Sturdy and most durable, Maintenance free



The new and extremely impressive aerial disinfection system

**NANOFOG**<sup>®</sup>  
FOGGER



3018 SFD / 3020 SD



3017 PFD / 3019 PD

## 30 SERIES



SS316 Grade  
Flow Control Mechanism



Digital Timer  
with inbuilt Hour Counter



Advance Thrust Design  
Air-Jet Nozzle

### SPECIAL FEATURES

**5 YRS. / 500 HRS. LIMITED WARRANTY \***

Specifications	3017 (PFD)	3018 (SFD)	3019 (PD)	3020 (SD)
Timer Devices	Digital Timer (1 ~ 99 Min)			
Working Hours Counter	Available (Digital)			
Particle Size	Uniform Sub microns			
Liquid Flow Rate	1 ~ 3 Ltrs. / Hr. (Adjustable)		3 Ltrs. / Hr. (Fixed)	
Flow control Mechanism	Available SS 316		Not Available	
Nozzle System	SS 316 grade, Air-Jet Nozzle (Advance Thrust Design)			
Tank Capacity	8 Ltrs.	6.5 Ltrs.	8 Ltrs.	6.5 Ltrs.
Tank MOC	HDPE	SS 316 L	HDPE	SS 316 L
Noise level	< 88 db @ 1 Meter			
Air Filter	Triple stage with clamp			
Area Coverage	> 20,000 Cubic. Fts.			
Motor Speed	24,000 RPM (Approx.)			
Power Supply	230 VAC, 50/60 Hz.			
Material Of Construction (MOC)	Hardware: SS 304. Strainer, Nipples: SS 316. Tubings: Silicon grade (FDA & USP CLASS VI Compliant)			
Dry Weight	7 ~ 8 Kgs.			



# ROTO360° TURN TABLE

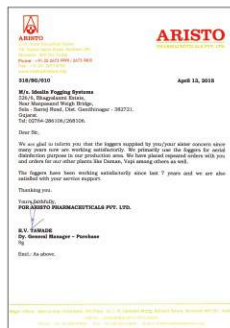


Presenting the all new, Roto360 Turn Table (an accessory). A 360° Rotating Device from IFS that vastly improves the performance of Nanofog 30 series foggers.

### Salient Features

- 360° rotation increase area coverage. almost thrice than, without it.
- Help fog spread in all direction & reach every corner of the space.
- Ensures 'equal' distribution of the fog into the air.
- Prevent condensation of fog particles due to the movement.
- Saves time as effectively treat the area in less time.
- NIL maintenance & trouble free operation.

### Testimonials



Dealer / Distributor

To know more about fogging solutions, contact us right away...



Mfg. by:  
**IDEALIN FOGGING SYSTEMS**  
526/6, Bhagalaxmi Estate, Near Manpasand Weigh Bridge, Rakanpur, Santej Road, Dist. Gandhinagar - 382721.  
GUJARAT. INDIA. E-mail: info.foggers@gmail.com

www.foggers.co.in | www.idealin-fogging.com

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