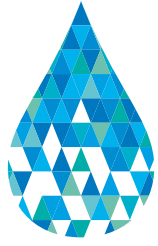




idealin[®]
FOGGING SYSTEMS

Technology
Research
Innovations
for life





idealin[®]
FOGGING SYSTEMS

Humidifiers
for
various
needs



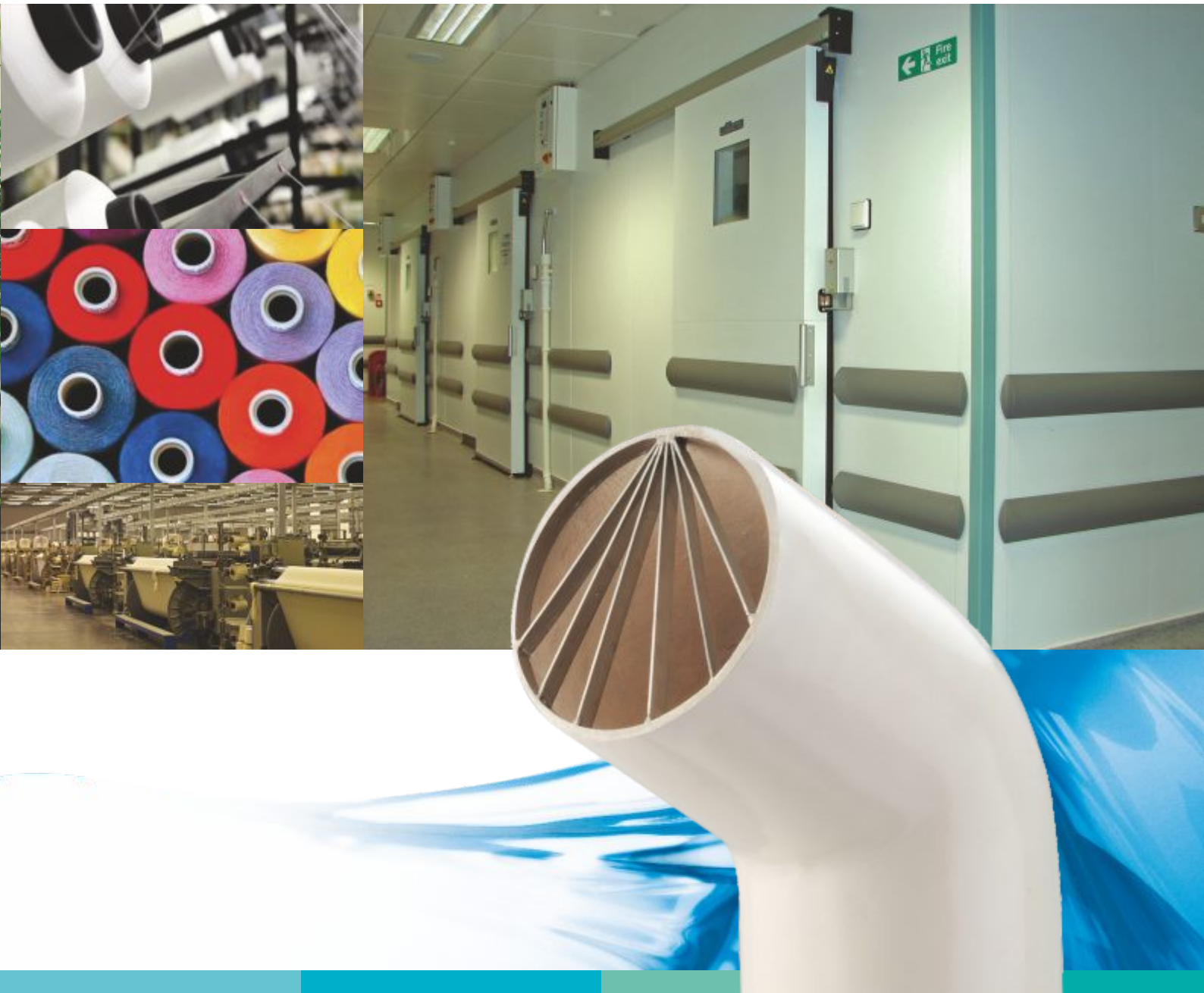
Textiles | Cold Rooms | Greenhouses | Mushroom Cultivation
Curing | Warehouses | R & D | Horticulture

IFS is an ISO 9001: 2008 registered company. All its products are 'CE' certified and exported to Asian, European and African countries.

Being the front runner in its market segment in India, IFS enjoys more than 58% market share in 'spot humidifiers' and 72% in 'foggers' for the year 2011-12. Emerging as Market leader, IFS has over 3000 humidifiers and 5000 foggers in circulation.

IFS is associated with reputed names in India like:

- | | | | |
|--|---|---|--|
| <input type="checkbox"/> RAYMOND GROUP | <input type="checkbox"/> VIKRAM WOOLLENS | <input type="checkbox"/> CENTURY RAYON LTD. | <input type="checkbox"/> CARRIER AIR-CONDITIONING GROUP |
| <input type="checkbox"/> BANSWARA GROUP | <input type="checkbox"/> B.H.E.L. | <input type="checkbox"/> SURYAJYOTI SPINNING MILLS LTD. | <input type="checkbox"/> GRINDWELL NORTON LTD. |
| <input type="checkbox"/> NAHAR GROUP | <input type="checkbox"/> SEL GROUP | <input type="checkbox"/> AYURVET AGES PVT LTD. | <input type="checkbox"/> PIDILITE INDUSTRIES GROUP |
| <input type="checkbox"/> SGS INDIA PVT. LTD. | <input type="checkbox"/> ITC LTD. | <input type="checkbox"/> WOCKHARDT HOSPITALS GROUP | <input type="checkbox"/> JOHNSON & JOHNSON LTD. |
| <input type="checkbox"/> ARVIND LTD. | <input type="checkbox"/> TATA MOTORS LTD. | <input type="checkbox"/> HINDUSTAN UNILEVER GROUP | <input type="checkbox"/> SPORTKING INDUSTRIES GROUP |
| <input type="checkbox"/> ACC LTD. GROUP | <input type="checkbox"/> RAJAPALAIYAM GROUP | <input type="checkbox"/> ADITYA BIRLA NUVO LTD. | <input type="checkbox"/> S T COTTEX EXPORTS GROUP |
| <input type="checkbox"/> NOVARTIS LTD. | <input type="checkbox"/> TRIDENT GROUP | <input type="checkbox"/> AMBUJA CEMENTS GROUP | <input type="checkbox"/> RELIANCE CHEMOTEX INDUSTRIES LTD. |



FOGMAX is the most versatile and complete industrial humidifier of the 21st century. A product which ensures droplet free humidification in any application. It works on the centrifugal principle and can effectively break the supplied water in very fine particle size of 5 ~ 10 microns. Due to its innovative design, the fog can be directed both horizontal and vertical, thereby allowing you, as a user, more flexibility of use. The fog particles always evaporate in the air (thus increasing room humidity), irrespective of rigorous working conditions. It does not require compressed air or water pressure pumps for its working. Depending on the application, it can be used with / without air-filter surrounding its air-suction grid.



Salient features:

- ▣ It never rests. (24 x 7 workhorse)
- ▣ Only portable industrial humidifier in INDIA (9 Kgs only)
- ▣ Highest energy saving model in the industry today (90 watts only)
- ▣ High humidification capacity of 6 ~ 8 Ltrs./Hr.
- ▣ Capable of generating high RH levels (even > 90%)
- ▣ Larger area coverage of 600 ~ 800 sq. fts. (6000 ~ 8000 cubic fts.)
- ▣ Applications: All sections of Textiles, Cold Storage Halls and Cold Rooms, Greenhouses, Special purpose applications etc.

FOGMAX[®]
HUMIDIFIER

NEW



Salient features:

- ▣ Lowest energy consumption in its range (90 watts only)
- ▣ Full 360 degrees fog output ensures uniformity
- ▣ Effectively covers 300 ~ 500 sq. fts. (3000 ~ 5000 cubic fts.) with negligible maintenance
- ▣ Can be easily hung from the ceiling, hence no floor space occupied.
- ▣ Specially designed motor with inbuilt thermostat capable of generating 20,000 hrs. of non-stop power
- ▣ No condensation due to extremely fine particle size (4 ~ 8 microns), thus giving dry fog effect
- ▣ Designed to maintain upto 70% RH in an enclosed room with 4 ~ 6 Ltrs./Hr. of humidification output
- ▣ Applications: Q.A. / Q.C. Laboratories, Research Chambers and Electronics Industries

FOG360 is a silent humidifier. When installed in the centre of the room, it ensures uniform distribution of the fog particles (4 ~ 8 microns) inside the entire room. It produces absolutely droplet-free humidification without condensation. It can solve humidity problems upto 70% inside closed rooms with sufficient height. Although independent, it needs to be connected to our humidity control system DIGICON for effective functioning. Due to its sophisticated design, it does not require frequent maintenance and cleaning. All infrastructure to hang the machine from the ceiling are provided with it.

FOG360
HUMIDIFIER

DURAFOG is silent, portable and useful for small rooms of 150 ~ 250 sq. fts. (1500 ~ 2500 cubic fts.). It is the smallest of industrial humidifiers available and although small it is packed with a powerful motor capable of generating 20,000 hrs of non-stop working. Its duty cycle ranges from intermittent applications to rigorous working conditions of 24 x 7. It is capable of generating high RH levels and maintaining them as well. Fog can be directed both horizontally and vertically as well by simply placing/removing the fogging head at the top. Generally used with an air-filter surrounding its air-suction grid.



Salient features:

- Compact design and light weight
- Latest technology in centrifugal humidifiers and aesthetically built
- Reliable quality product from the IFS stable
- Capable of attaining high RH levels with its output of 2 ~ 4 Ltrs./Hr.
- Independent spot humidification system
- Applications: R & D chambers, Store Rooms, Medical Packaging, Plant & Tissue Culture Labs etc.

DURAFOG
HUMIDIFIER

EASYFOG
FOGGER

Easyfog range of ULV foggers are used for fogging both water & oil based solutions. Typical applications include but are not restricted to 'aerial disinfection' in hospital OT's, ICU's, clean rooms, biotech aseptic rooms etc. For further details, visit our website !!





DIGICON

Salient features:

- Digital Humidity Control System
- Extended wired sensor for greater accuracy (5 mtrs. length)
- Imported Humidity Sensor (Accuracy ± 3 RH, Optional ± 1.8 RH)
- Automatic function with ON/OFF indicator
- Humidity Control Range: 30% to 90% (Optional upto 95%)

ROTOSTAND

Salient features:

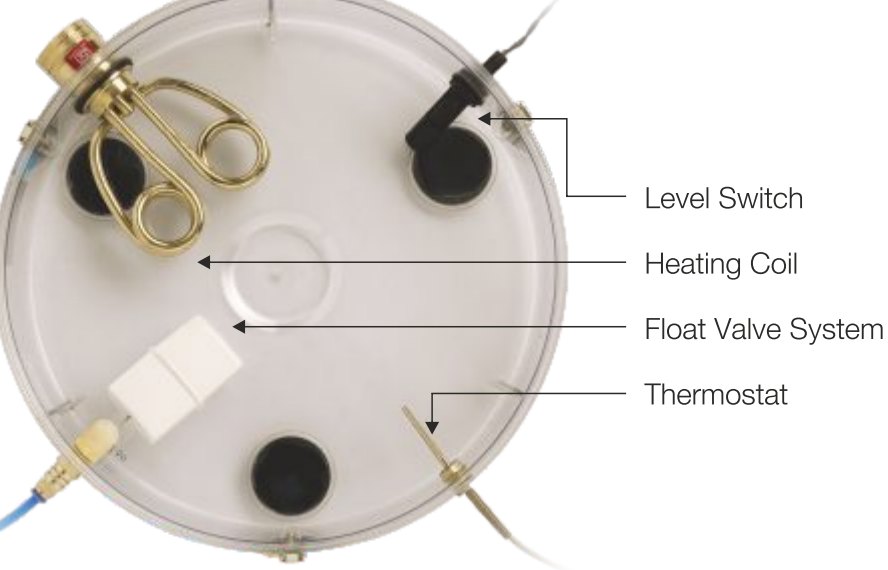
- Oscillating system specially designed to extract higher value from our spot humidifiers / foggers
- Adjustable oscillation from 60 degrees to max. 120 degrees
- Allows the humidifier to cover a larger area with uniform distribution of fog particles
- Droplets will not accumulate and condense (as seen in conventional humidifiers)
- Uniform distribution ensures better penetration in the air and thus better quality
- NIL maintenance and trouble free operation



FILTRES

Salient features:

- Water Filtration System for Humidifiers
- Transparent body to view condition of water supply
- Replacable filter cartridges of 5 μ (microns) can be cleaned and reused
- Clean and clear water supply ensures consistent humidification
- Reliable quality product



FOGMAX
HUMIDIFIER WITH HEATER

The ever-reliable FOGMAX Humidifier is now available in a new avatar - with the Heating Mechanism installed. Thus it can be used in any season and in the most demanding of applications. In a crucial application like 'Yarn Conditioning' it ensures warm fog, which evaporates in the air much faster and moisture absorption in the yarn is much higher leading to optimum humidity and temperature conditions. Studies reveal that warm fog have a much higher penetration power compared to cold fog. With warm fog, humidity levels always tend to remain high irrespective of the ambient conditions.



FOGMAX with small fogging head and Air-Filter installed

Testimonials:

- FOGMAX humidification system was purchased in May 2004 and is working satisfactorily till date without any breakdowns.
JOHNSON & JOHNSON LTD., Aurangabad
- We are satisfied with the performance of DURAFOG Humidification System in terms of its efficiency and output.
MAG SOLVICS PVT. LTD., Coimbatore
- We are satisfied with their knowledge and inputs in the field which has helped us solve our humidification problems.
SREE DURGA FIBRE PRODUCTS PVT. LTD., Kolkata
- The FOGMAX system is excellent and the maintenance cost is negligible. We thank them for their prompt service & communication. - **MAHADEV TEXTILES PVT. LTD., Bhilwara**



IDEALIN FOGGING SYSTEMS

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