

TURBO FOG

Fogging system for cooling humidifying water and spraying treatments. Low pressure air and water fogging system for greenhouses.



Fogging is an essential element for climate control by cooling and humidification.

Success of fogging system depends on how precisely one can maintain the required droplet size.

With patented Turbo-Fog technology average droplet size is adjustable and starts from as low as 5 micron.

TECHNOLOGY

Turbo Fog is a patented hydro-pneumatic fogging system. It provides a unique compressed air-water fog system, which operates at low air pressure (2 kg/cm^2 - 2.5 kg/cm^2) and low water pressure (2.5 kg/cm^2 – 6 kg/cm^2). Droplet size, fog distance (cloud) and flow rate per nozzle can be varied and adjusted based on application requirements, by simple regulation of air and/or water pressures.

ADVANTAGES

- Ultra-fine droplet Size from 5 micron and adjustable flow rate start from 1.3 lph
- Significant energy saving
- No risk of clogging
- Possibility of automated spray solution with high uniformity
- Total coverage of the entire greenhouse

APPLICATIONS

- Greenhouses
- Farming
- Industry
- Leisure and residential

Turbo-Fog nozzles available: 0,8 mm and 1.0 mm

Nozzle equipped with Leakage Prevention Device (LPD)



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