



Innovative Low Pressure
Air-Water Fogging System

TurboFog

from

NAANDANJAIN

A JAIN IRRIGATION COMPANY

AGRICULTURE, ANIMAL FARMS AND INDUSTRY

AGRICULTURE

Greenhouses, Nurseries, Cooling Chambers, Processing Plants.



FARMS

Poultry Farms, Caprine, Bovine and Porcine.



INDUSTRY

All Industrial sectors.



AIR-WATER FOGGERS

Fogger **TurboFog**



12 mm



4/7



1/2" M

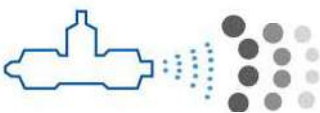


Microtube 4/7



1/2" H

Applications **TurboFog**



Dust Suppression



Odour Neutralization



Humidification



Automatic Aerial Application
For Water Soluble Products



Evaporative
Cooling

ACCESSORIES & AUTOMATION TurboFog

Automatic and manual
air-water regulation set



Air-water lateral kit for
2, 3 or 4 Turbofog foggers



HR Controller
+ air water regulation kit
+ electrovalves



TurboFog
control

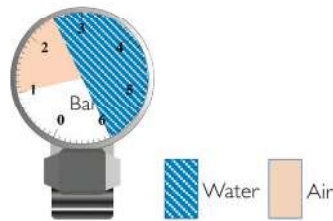


TurboFog
Air Compressor
from 2.2 HP to 15 HP



TurboFog TECHNICAL FEATURES

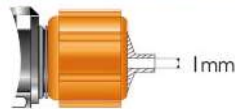
Significant energy savings.
Excellent performance at low pressures with economical laterals and minimum compressed air needs.
Resistant against chemicals and ozone.



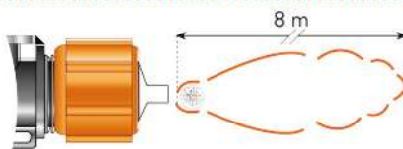
Droplet size adjustable from 5 microns (3lph) to 70 microns (9lph).



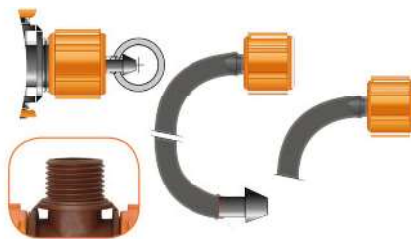
0.8 mm or 1mm nozzle outlet diameter, which prevents clogging.



Fog distance reach up to 8 meters, ensuring 100% homogeneity.



Easy assembling adaptable to LDPE, PVC and Metal pipes via grommet, microtube, 4/7 offtake, thread etc.



Non leakage valve (LPD valve) built-in.



Turbofog Competitive Advantages

Up to 95% of relative humidity can be reached without wetting.

Up to 14°C of drop in temperature.

Adjustable droplet size (5 – 75 microns).

Automated aerial foliar application of any water soluble product.

Preventive chemigation and treatment applications in greenhouses.

Man-labour savings and intoxication risks elimination.

High uniformity product application achieving 100% homogeneity on leaf top and underside.

Foggers manufactured in high quality polymers enabling easy cleaning and chemical attacks resistance.



Smart Irrigation

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