



AKI MIST SYSTEM

Dry Fog Humidification and ESD Prevention

Quality expectations in manufacturing processes continue to rise, along with the costs associated with rework to fix defects due to dust and static electricity.

The AKIMist System by R.J. Hanlon Company appropriately regulates humidity levels, suppressing dust and static electricity through an ultra fine mist that is dry to the touch.

Powered by air and special nozzles that produce a mist of water with droplets as small as 5 microns, a dry fog is created inside manufacturing environments that maintain stable humidity levels that reduce static electricity and defects without getting anything wet.

The special AKIMist nozzles produce a uniform microscopic droplet that is unlike other conventional humidification systems. The uniform microscopic droplets produced by these special AKIMist nozzles are the only way to create a fog that doesn't get anything wet.

Lower static electricity and levels of dust particles help to reduce expensive defect repair processes. The humidity controlled, dry fog environment created by the AKIMist system also makes a positive impact on health and safety. Reduction in airborne microscopic dust particles and viruses also improves air quality for employees and reduces ignition/fire risks.



AKI MIST



RJ HANLON COMPANY, INC.
Single Source Solution Providers

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FEATURES:

- Dry Fog is sprayed over 4 meters horizontally to provide widespread humidification.
- Up to 4 nozzles can be mounted per body.
- Compact water tank keeps free from bacteria.
- Automatic humidity control is available with timer or humidity controller.

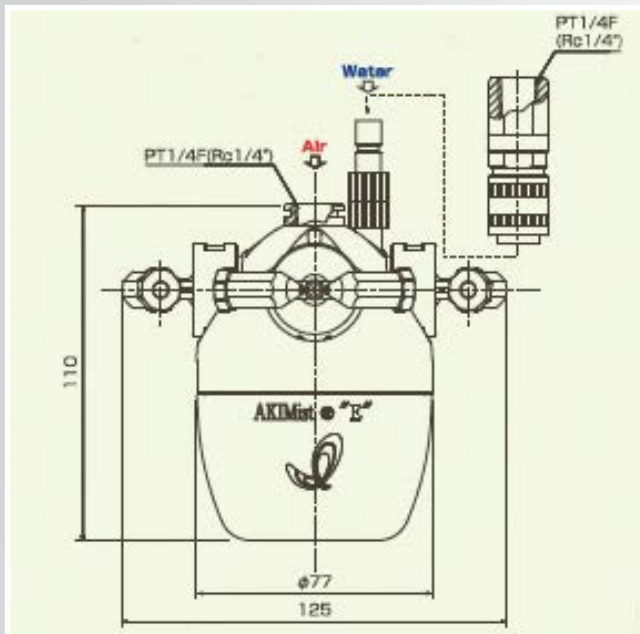
APPLICATIONS:

- Humidification
- Moisture Control
- Dust Adhesion Prevention
- Dust Suppression
- Curing
- ESD Prevention
- Static Electricity Control

INDUSTRIES

- Textile
- Cold Storage
- Plastic Molding
- Paint and Finish
- Concrete
- Electronics Assembly
- Paper
- Printing

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