



TECHNICAL DATA SHEET

AKIMist "E"

MAIN APPLICATIONS:

- Textile Industry.
- Printing.
- Woodworking.
- Automotive.
- Electronics Industry.
- Cooling.
- Food Industry.

ADVANTAGES:

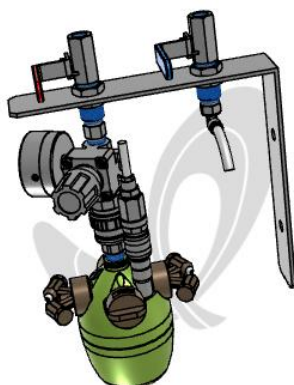
- Prevention of static electricity.
- Energy saving.
- Health benefits.
- Easily repositionable.
- Adds the benefit of adiabatic cooling.

ACCESSORIES INCLUDED:

- Nozzle cleaning kit.

ACCESSORIES NOT INCLUDED:

- Directional joints for nozzles.
- Nozzle exclusion caps.
- Internal elements for chemical products.



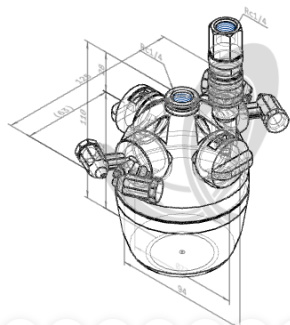
Technical Features

Parameter	Specification
Atomization capacity	2.4 - 9.6 L/hour
Average drop diameter	7.5µm
Compressed air operating pressure	3 bar
Material	Aluminio, Acciaio
Compressed air consumption	29 - 116 L/min, Normal
Encumbrance	mm. 110 x 125
Weight	1,5 Kg
Number of nozzles	1 - 4

This technology differs from others, thanks to the impact between two fine mist jets that further break down the water droplets into an even finer micrometry (dry mist).

This method incorporates an external air-liquid mixing system, where compressed air and liquid are mixed outside the nozzle. Therefore, this type of fragmentation technology is the one that clogs the least between pneumatic nozzles.

Together with its auxiliary devices, such as reverse osmosis (RO) units (for water filtration and demineralization) and control panels (for controlling the nebulization flow and dripping), the AKIMist humidifier provides an accurate and efficient result for different industrial applications and tasks.



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