

# MistKing干雾加湿装置

## MistKing Dry fogging humidifier

# AE-3(03)C

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平均粒子径  $7.5\mu\text{m}$

喷雾量 (1个喷嘴)  $2.4\text{L/h}$   
空气压力  $0.3\text{MPa}$  时

最多可安装四个喷嘴,且拆装方便。

最适合在狭小的空间内加湿,  
且不沾湿墙壁。

- ◆ Average grain diameter  $7.5\mu\text{m}$ .
- ◆ Spray capacity (one nozzle) :  $2.4\text{L/h}$   
air pressure:  $0.3\text{MPa}$ .
- ◆ Only 4pcs nozzle should be installed on the humidifier, and easy-dismantling.
- ◆ It is suit for humidifying in small space and not easy to wet wall.



### MistKing干雾加湿装置的用途

MistKing Application of Humidifier

- ※加湿.....纤维、食品冷藏库、蘑菇栽培、发酵室、孵化场、陶器工厂等。
- ※调湿.....纤维、制纸、合成板工厂等。
- ※防静电.....喷涂线、纺织、印刷、塑胶膜、树脂成形、电子零件组装线、造纸生产线等。
- ※防灰尘附着.....树脂成形、塑料袋制作、喷涂线等。
- ※镇尘.....喷涂线、铸造工厂、陶瓷工厂等。
- ※养护.....混凝土施工等。

- ◆ Humidifying for fiber, cold store food, mushroom cultivation, proving room, hatchery and Ceramics factory.
- ◆ humidity adjusting for fiber. Paper-making, Synthetic board factory.
- ◆ Anti-static for spray coating, spinning, printing, plastic film, Resin molding. Paper-making production line.
- ◆ Dustproof for Resin molding, plastic film, spray coating
- ◆ Quells dust for spray coating, casting factory, ceramics factory.
- ◆ Maintenance for concrete



### 长寿命设计技术

Long life design technology

### MistKing AE-3(03)C

- ※采用先进的"聚四氟乙烯树脂或不锈钢喷口",不易堵塞。
- ※主要部分为无需使用工具的快拆型结构。采用垫圈一体型螺帽,喷口部维护更方便。

- ◆ It adopts to advanced PTFE resin and stainless steel spout, not easy to block.
- ◆ Quick dismantling structure, one-piece type for washer and nuts. It is convenient to maintain for spout.



### AE-3(03)C性能 Performance

压缩空气的压力 (AIR PRESSURE) Mpa	喷量 (CAPACITY) L/h	压缩空气的消耗量 (AIR CONSUMPTION) N.L/min
0.35	2.7	32.5

### AE-3(03)C规格 Specification

型号 Model	空气压力 $0.3\text{MPa}$ 时		喷嘴的个数 Nozzle number of
	喷量 (L/h) Spray amount	空气的消耗量 (N.L/min) The consumption of the air	
AE-3(03)C	2.4 3.3	29	1
AE-3(03)C	4.8 6.6	58	2
AE-3(03)C	7.2 9.9	87	3
AE-3(03)C	9.6 13.2	116	4

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### 大喷量的雾

Large amount of fog

平均粒子径 **12 $\mu$ m**

Average grain diameter 12 $\mu$ m

### AE-3(03)C型性能 Performance

压缩空气的压力 (AIR PRESSURE) Mpa	喷量 (CAPACITY) L/h	压缩空气的消耗量 (AIR CONSUMPTION) N.L/min
0.3	3.3	29

- ※ 每个喷嘴生产3.3L/h的微雾。
- ※ 空气消耗量小的大喷量节能型加湿器。
- 最适用于大范围空间内的大量加湿。

◆ Micro-fog will be produced 3.3L/H by each nozzle  
 ◆ Atomizing humidifier with Little air consumption and Energy-saving , it is suit for large number of humidification in a wide range of space.

- ※ 请在距离地面2m以上且喷雾前方4m以内无障碍处使用03c型喷嘴。
- ※ 请在空气压力为0.3~0.35MPa的范围内使用。
- ※ 粒子径为镭射脱普勒法的测定值。
- ※ 0.3~0.35MPa范围内喷雾量不变。

◆ Pls use 03B Type nozzle on Ground above 2 M , and within place of spray front 4M Barrier-Free .  
 ◆ Used at scope of 0.3-0.35MPA Air pressure .  
 ◆ Particle diameter is measured value of laser Doppler method.  
 ◆ Constant spray capacity at scope of 0.33-0.35MP.

由加湿器本体、台座、液体加压罐、空压机组成的加湿组合。不需配管工事，如已有空气源则安装成本更低廉。

Humidifier consists of humidifier body ,base frame, liquid pressurized tank and air compressor. Cost of installation is more cheaper with air source.

### 最适于以下用途

Common Application

- ※ 印刷、纺织、造纸等工场。
- ※ 机器周边的局部加湿和防止静电。
- ※ 塑料、薄膜工场的静电防止及干雾冷却。
- ※ 针对各种材料的加湿。
- ※ 蔬菜、水果、新鲜食品在冷藏库内加湿。
- ※ 园艺温室的加湿。
- ※ 家禽的养殖场。 ※ 定时的自动加湿。
- ※ 需少量干雾时的加湿。 ※ 需安装简单加湿器时。
- ◆ Printing house ,textile mill. paper mill.
- ◆ Partial humidification and anti-static for machine side.
- ◆ Anti-static and dry fog cooling in plastics film factory.
- ◆ Humidification in all kinds of material.
- ◆ Humidifying in cold store for vegetables fruit and fresh food.
- ◆ Humidifying in greenhouse. ◆ Humidifier for poultry farm.
- ◆ Automatic humidifying of time setting.
- ◆ Dry fogging humidifying. ◆ Humidifier of Simple installation.

### 选择范围广

Wide range of selection

- ※ 有中喷量(2.4L/h)和大喷量(3.3L/h)两种类型可供选择(空气压力为0.3MPa, 1个喷嘴)。
- ※ 一个加湿器可同时安装1~4个喷嘴。4个喷嘴加湿器的最大喷雾量为13.2L/h(空气压力为0.3MPa时)。
- ※ 湿度自动控制装置及定时装置使湿度控制更简单有效。
- ◆ Medium capacity (2.4L/H) and large capacity(3.3L/h),Two types for choosing (air pressure is 0.3Mpa and only one nozzle ).
- ◆ One Humidifier can be installed 1-4pcs nozzle at the same time,The max capacity will reach 13.2L/h for installing 4pcs nozzles(air pressure is 0.3Mpa).
- ◆ It is more sample and effectual with automatic control device and time-setting device.

