

# FE plastic mist nozzles

## DESIGN FEATURES

Material :PP

Features :All the parts precisely manufacture ,the spray particles is 20-40mm

Spray angle :80-90 degree

Water output :1.6-304/hr

Water system pressure:3-14KG

Connect size :1/8"

Cooling capacity :5-10 centigrade

Advantages:It features a strainer inside which can guarantee no-clogging being blocked and more durable .It also has the function of anti-drop that the nozzle will not drip when the pressure system is closed .



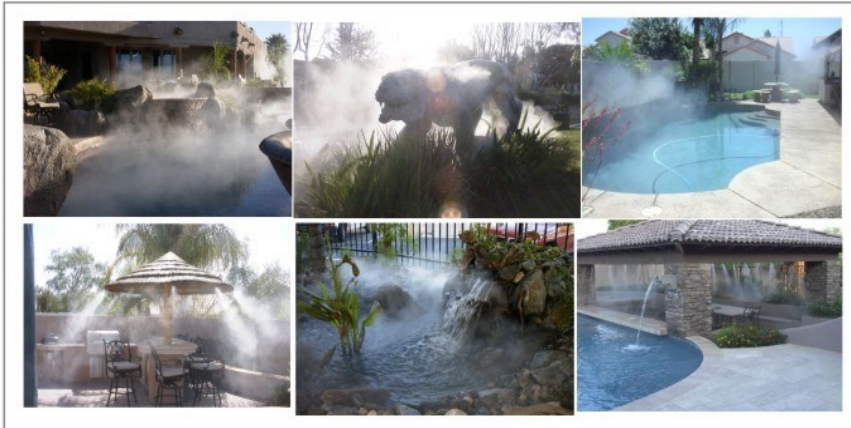
## COMMON APPLICATIONS

- Cooling and humidifying in the factory and greenhouse.
- Industry:Humidifying in textile mill building ,cigarette factory ,electronic factory building ,paper mill building ,printing ,house building , auto coating ,wood/furniture processing factory building ,explosive plan building and so on .cooling in power plant building and steel works building .Humidifying and cooling in brewing and food service industry .
- Agriculture:Humidifying and cooling in refrigeratory ,greenhouse,livestock production,plant nursery,edible fungi cultivation,fruit-vegetable cultivation,electrostatic prevention,haze injury control ,dust abatement .
- Landscape spraying:The fog spraying out from the nozzle like a cloud ,floating with wind in the air,sometimes visible,and sometimes fading away ,very beautiful .Meanwile,theeare alot of negavite ion in the spraying particles ,which can increase the oxvgen content in the air ,making a most friendly-environmental place to live.

## COMMON APPLICATIONS



# Fog systems ,nozzles & fittings



## Finest misting automatic control box



Power demand :110/220v,50/60HZ  
 Pressure :70bar (1000psi)  
 Horsepower:1/2HP,1HP  
 Rotation rate:710-1720R.P.M  
 Flow rate :1.3-3.1l/min  
 Size :620\*350\*420mm

| Model       | Motor power |     |         |    |   |      | Suntion Volume |      | Operation Pressure  |       | Dimensions  | Weights |
|-------------|-------------|-----|---------|----|---|------|----------------|------|---------------------|-------|-------------|---------|
|             | HP          | KW  | Volt    | Hz | Φ | PRM  | L/min          | gpm  | kgf/cm <sup>2</sup> | p.s.i | mm          | kg      |
| SP-100158MT | 0.5         | 0.4 | 110/220 | 50 | 1 | 710  | 1.3            | 0.34 | 70                  | 1000  | 620*350*420 | 34      |
| SP-100254MT | 1.0         | 0.8 |         | 50 | 1 | 1420 | 2.5            | 0.65 |                     |       |             |         |
| SP-100258MT | 0.5         | 0.4 |         | 50 | 1 | 710  | 2.0            | 0.52 |                     |       |             |         |
| SP-100168MT | 0.5         | 0.4 |         | 60 | 1 | 860  | 1.56           | 0.41 |                     |       |             |         |
| SP-100266MT | 1.0         | 0.6 |         | 60 | 1 | 1120 | 2.0            | 0.52 |                     |       |             |         |
| SP-100364MT | 1.0         | 0.8 |         | 60 | 1 | 1720 | 3.1            | 0.81 |                     |       |             |         |
|             |             |     |         | 60 | 1 | 1720 | 3.1            | 0.81 |                     |       |             |         |

## Finest misting pumping



Power demand :110/220v,50/60HZ  
 Horsepower:1/2HP,1HP  
 Rotation rate:710-1720R.P.M  
 Flow rate :1.3-3.1l/min  
 Pressure:70 bar (1000psi)  
 Size :620\*350\*420mm  
 Weight:17kg

| Model     | Motor power |     |         |    |   |      | Suntion Volume |      | Operation Pressure  |       | Dimensions  | Weights |
|-----------|-------------|-----|---------|----|---|------|----------------|------|---------------------|-------|-------------|---------|
|           | HP          | KW  | Volt    | Hz | Φ | PRM  | L/min          | gpm  | kgf/cm <sup>2</sup> | p.s.i | mm          | kg      |
| SP-100158 | 0.5         | 0.4 | 110/220 | 50 | 1 | 710  | 1.3            | 0.34 | 70                  | 1000  | 410*210*185 | 17      |
| SP-100254 | 1.0         | 0.8 |         | 50 | 1 | 1420 | 2.5            | 0.65 |                     |       |             |         |
| SP-100258 | 0.5         | 0.4 |         | 50 | 1 | 710  | 2.0            | 0.52 |                     |       |             |         |
| SP-100168 | 0.5         | 0.4 |         | 60 | 1 | 860  | 1.56           | 0.41 |                     |       |             |         |
| SP-100266 | 1.0         | 0.6 |         | 60 | 1 | 1120 | 2.0            | 0.52 |                     |       |             |         |
| SP-100364 | 1.0         | 0.8 |         | 60 | 1 | 1720 | 3.1            | 0.81 |                     |       |             |         |
|           |             |     |         | 60 | 1 | 1720 | 3.1            | 0.81 |                     |       |             |         |



Pipe dia.:9.52mm(3/8")  
 Material : red copper  
 Straight tube standard length :  
 0.5m,0.75m,1m,1.5m,2m  
 Copper pipe rall standard  
 length :50ft,100ft

Copper pipe



Pipe dia.:9.52mm(3/8")  
 Material : PE  
 Straight tube thickness :2.5mm  
 Pipe rall standard length :100m

PE high pressure hose



Material :Brass ,SS  
 Inlet size :  
 10/24UNC-2A or  
 12/24UNC-2A  
 Standard length :  
 0.5m,0.75m,1m,  
 1.5m,2m,3m

Blind plug