

High pressure Humidifier

High pressure cool misting system 2L/min fogging pump

- Specification
- Flow rate ranging from 1-2 L/min, working area from 10m² to 1000m².
- Working under the pressure of 20-40KG (60bar / 860psi), the liquid flows in a high speed forming a centrifugal vortex In the vanes, then spray the fine droplets from the orifice.
- Their nozzle can be used in artificial fog, disinfection, cooling, humidifying etc. As the wide use in artificial fog industry, it's also called artificial fog nozzle, cooling fog nozzle.
- Machine can be customized: with or without timer, plated cover or SS cover etc

Feature

- Moist fog: The high pressure misting system can produce 5 billion droplets. the thread of the drop is 3~10um.
- Energy saving: Misting one kilogram water just need 6W electrical energy.
- Reliability: It can work for 24 hours without damage, even in the air environment of high concentrations of dust.
- Environment health: The high pressure misting system use the non-circulatiuon water so that there is no threat of the reproduction of bacteria.
- Volume spraying: easily adjustable.

Technical Specification

Flowing Rate	1.0L/min
Voltage	220V/60Hz
Power input(w)	350W
Revolutions Per Minute Max (RPM)	1450
Pressure	60bar / 860psi
Usable area	120-150m ²
Drop the temperature	3 to 8 °C
N.W(kg)/ G.W(kg)	13KG/15KG
Machine size(mm)	300*200*200mm
Packing size(mm)	350*250*250mm
HOSE 1/4" METERS	40
Remarks (standard component)	Nozzles:20pcs, Streight connection:20pcs, T Connection:2pcs 90 degree Connection:2pcs

