

FD Anti-drop Misting Nozzle

Nozzle body is made of brass, with stainless steel nozzle core and stainless steel flow leading vane(include a leakproof device) inside. Under hydraulic pressure of 70kg to 120kg, it flows with high speed and forms centrifugal volution in flow leading vane. Then it sprays tiny hollow spraying drop of around 50um with Teflon mesh, which can be widely applied in moisturization and man-made mist. It introduced American driller for drill of spray hole, with hole diameter of 0.1mm to 0.15mm. Compared with air moisturization, it cuts cost by ten times.

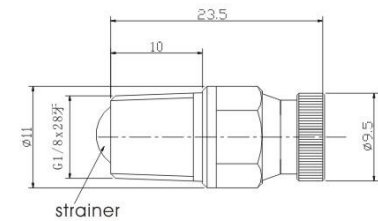
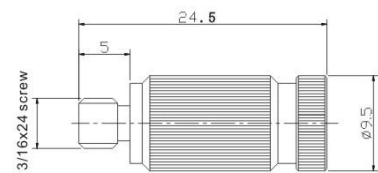


FD Series

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Structure	It is composed of brass body, SS paneling, O-shaped sealing ring and leakproof globe.
Material	Brass or SS303

Performance data

Brass nozzle	Orifice	Operation pressure	Spray volume
FD 1	0.15mm	20~70kg/cm	20~46cc/min
FD 2	0.20mm		49~89 cc/min
FD 3	0.30mm		80~145 cc/min
FD 4	0.40mm		95~178 cc/min
FD 5	0.50mm		130~243cc/min



common application

- Wetting & rust removal
- Humidify for space
- Chemical treatment
- Chemical agent spraying
- Liquid coating
- Humidify for tabacco leaf
- Pill coating
- Evaporative cooling for flue gas
- Disinfection & sterilization
- Parts cooling
- Fruit wax injection
- Ceramic tile glazing
- Humidify for factory
- Salt fog test
- Artificial fog
- Humidify for other place

ordering info

