



- Focused Humidification
- Start/Stop Fogging
- Dripless + Quiet

## DESCRIPTION

The FOG FOCUS CUBE nozzle offers pinpoint distribution of ultra-fine, dripless, fog humidification. The CUBE nozzle is mounted directly onto a small solenoid valve which eliminates any droplets from forming when the nozzle is shut off (to prevent dripping). When opened, fog is produced immediately. This start/stop pulsing action maintains humidity levels quietly and efficiently. Multiple control zones can be configured to focus the direction and amount of humidity exactly as needed. And, the FOCUS CUBE system is engineered to be very economical to operate.

Three different nozzle orifices are available delivering, 4.0 lbs/hr (1.8 kg/hr), 6.5 lbs/hr (3 kg/hr) and, 10 lbs/hr (4.5 kg/hr) of high pressure fog. And, with the option to select one, two or three nozzles per unit, the CUBE provides unrivaled flexibility.

The FOCUS CUBE includes a mounting bracket that allows the unit to be orientated 360 degrees. A “quick disconnect” on the hydraulic side allows the CUBE to be removed for service without affecting the entire system. Connection fittings and tube are included with the unit.

- **Stainless Steel Nozzles** — Resist corrosion, provide long life expectancy
- **Easy Installation** — Includes all fittings and a quick-connect feature
- **Made in the USA** — Quality, reliability, dependability

## SPECIFICATIONS

Length: 8 inches / 203 mm	Flow: 0.008 US gpm–0.060 gpm / 0.03–0.23 l/m
Width: 4½ inches / 114 mm	Pressure: 1,200 psi / 83 bars
Height: 10 inches / 254 mm	Amps: 0.44A / 10.6 w @ 20 volts
Weight: 1.5 lbs./ 0.68 kg	Nozzle Material: Stainless steel
Plumbing Connection: 1/8 inch quick disconnect / 24 inches / 610 mm long	Electrical Connection: quick disconnect / 24 inches / 610 mm long
Nozzle Configuration: 1 or 2 or 3	Nozzle Orifice: 0.004 / 0.006 / 0.008 inches
Frame: Construction aluminum	Nozzle Orifice: 0.10 / 0.015 / 0.20 mm
Bracket Size: 5–6½ in. / 123–160 mm	Nozzle Thread: 1/8 inch NPT

### Warranty

MicroCool warrants that the goods to be delivered will be of the kind and quality described in the sales order or contract, and will be free of defects in workmanship or material. Refer to FOG FOCUS CUBE Nozzle Installation & Maintenance Manual for full terms of limited warranty.

### Availability & Cost

MicroCool equipment is available across North America, South America, Europe, Asia, Africa and Australia either directly or through distributors. Contact MicroCool about availability and pricing information.

### Installation & Maintenance

Refer to the FOG FOCUS CUBE Nozzle Installation & Maintenance Manual for complete installation instructions and system maintenance requirements.



World leaders in fog and mist technology for cooling, humidification, air quality control



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