# FOG FOCUS POD NOZZLE





# DESCRIPTION

The FOG FOCUS POD nozzle offers pinpoint distribution of ultra-fine, dripless, fog humidification. The POD 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.

The POD unit features a fan and cycle timer with it's own pulse settings. The fan propels the fog further into spaces where there is little or no air movement. The timer allows each nozzle to be set individually, giving the user optimum control of humidity levels.

The ability to select 1, 2, or 3 nozzles per unit with three different orifice sizes; delivering 4.0 lbs/hr (1.8 kg/hr), 6.5 lb/hr (3 kg/hr) and 10 lb/hr (4.5 kg/hr) of high pressure fog provides unrivaled flexibility.

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

• Made in the USA — Quality, reliability, dependability

# Focused Humidification Start/Stop Fogging Dripless + Quiet Fan + Timer

### 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 POD 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 POD Nozzle Installation & Maintenance Manual for complete installation instructions and maintenance requirements.

# 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 bar
Height: 10 inches / 254 mm	Nozzle Material: Stainless steel
Weight: 3.5 lbs. / 1.6 kg	Nozzle Configuration: 1 or 2 or 3
Plumbing Connection: <sup>1</sup> /8 inch quick disconnect / 24 inches / 610 mm long	Electrical Connection: Electrical quick disconnect / 24 inches / 610 mm long
Amps: 0.44A / 10.6w @ 24 volts	Nozzle Orifice: 0.004 / 0.006 / 0.008 inches
Frame: Construction aluminum	Nozzle Orifice: 0.10 / 0.015 / 0.20 mm
Bracket Size: 6 inches / 150 mm	Nozzle Thread: <sup>1</sup> / <sub>8</sub> inch NPT



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

