




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

DESCRIPTION

The FOG FOCUS X CELL nozzle offers pinpoint distribution of ultra-fine, dripless, fog humidification. The 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 X CELL nozzle 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, three or four nozzles per unit, the module provides unrivaled flexibility.

The FOG FOCUS X CELL includes a mounting bracket for 360° adjustments. A hydraulic 'quick connect' with tubing and electrical screw connection at the device support single-nozzle removal for easy service while maintaining system uptime. Hard wiring required.

- **Stainless Steel Nozzles** — Resist corrosion, provide long life expectancy
- **Easy Installation** — Includes all fittings and a quick connect feature

SPECIFICATIONS

Height: 6.30 inches / 160 mm	Flow: 0.008 US gpm–0.060 gpm / 0.03–0.23 l/m
Width: 3.15 inches / 80 mm	Pressure: 1,200 psi / 83 bars
Depth: 9.55 inches / 242.65 mm	Amps: 0.35A / 8 w @ 24 volts
Weight: 2.12 lbs. / 0.96 kg	Nozzle Material: Stainless steel
Plumbing Connection: 1/8 inch quick connect / 24 inches / 610 mm long	Electrical Connection: Binder circular screw clamp / 6 feet length / 1.83 m
1 Nozzle Orifice: 0.004 in / 0.10 mm 2 Nozzle Orifice: 0.006 in / 0.15 mm 3 Nozzle Orifice: 0.008 in / 0.20 mm	Nozzle Configurations: 1, 2, 3, or 4 adapters Nozzle Thread: 1/8 inch NPT
Bracket Size: 5.3 in. / 134.49 mm	Frame: Anodized aluminum, polycarbon plates

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 the FOG FOCUS X CELL 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 X CELL Nozzle Installation & Maintenance Manual for complete installation instructions and system maintenance requirements.



Made in the USA —
Quality, reliability, dependability



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

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