

TECHNOLOGY LEADERS in FOG + MIST SOLUTIONS



Fogging Technology. There is a difference.

When comparing MicroCool fogging systems to other methods of process cooling and humidification, it quickly becomes obvious that MicroCool technology has the edge in cost, distribution, operation and long-life reliability.

MicroCool fogging solutions are designed for demanding applications that utilize the latest in electronic controls, nozzle design and pump technologies.

The pressure to perform

Water is pressurized to 1,000 psi / 70 bars and forced through our patented nozzles to create a fine, fog-like mist. Each nozzle produces billions of microscopic, 10-micron droplets (1/10 the diameter of a human hair) that quickly flash-evaporate, increasing relative humidity and creating cooler air.



FOCUS pump



FOCUS
Cube nozzle

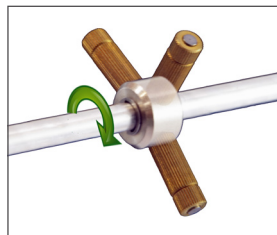
Made-in-the-USA quality

Every cutting-edge MicroCool product is designed, manufactured and tested in our California facility.

About MicroCool

MicroCool has been leading the way in evaporative cooling technology for more than 30 years, introducing innovation after innovation designed to deliver unrivaled cooling capabilities.

MicroCool fogging solutions are designed for demanding industrial and greenhouse applications that require the latest in high-performance, energy efficient nozzle and pump technologies and versatile electronic controls. MicroCool is the no-compromise cooling/humidification choice.



Patented 360° nozzle rotation



Flex line

PUMPS

Hummingbird • Fog FOCUS
Bighorn • IBEX • Rhino

NOZZLES

FOCUS Cube • FOCUS Pod
Rapid Orientation Collar (ROC)

FOG LINES + CONTROLLERS

Stainless Steel Line • Flex Line
Vector Controller • UV • Reverse Osmosis

HUMIDIFICATION

PROCESS COOLING

AIR QUALITY CONTROL

GREENHOUSE APPLICATIONS



Application Experts

Every cooling/humidification application has its needs and nuances. Our engineering and design teams have a wealth of experience meeting challenges of every size and complexity, in virtually every industry. Using our full spectrum of advanced pumps, nozzles, lines and controllers, we'll work with you to create the optimal solution for yours.