



In-Space Humidification

MeeFog™ Systems – achieve perfection
with precise humidity control



MeeFog™ saves up to
95% in energy compared to
other systems.

ENERGY COST COMPARISON CHART (ANNUAL)		
MeeFog™ System	\$706	1%
Ultrasonic	\$8,467	6%
Compressed-Air	\$13,054	9%
Steam to Steam	\$113,263	74%
Gas to Steam	\$74,966	49%
Electric Steam	\$153,931	100%
Assumptions: \$0.10 per kWh, \$1.20 per therm, 3500 hours operation, 1000 lbs. per hour moisture output.		

Energy Efficiency

The MeeFog™ system uses a high-pressure pump to pressurize filtered water to 1000 PSI. The MeeFog™ nozzles then atomize the water into billions of ultra-fine fog droplets.

By taking advantage of the adiabatic process, the heat in the air evaporates the water droplets. This yields incredible energy savings as compared to other technologies. A typical MeeFog™ system uses just one horsepower of energy for every 500 lbs of water dispersed, which is only 8% of the energy usage of ultra-sonic systems, and about 5% of the energy required by compressed-air-type systems.

“*It’s a low-maintenance system. We just have to change the filters occasionally and service the pump every two years.*”

– Greg McClain, Maintenance Manager
Silver Oaks Cellars

Precise control is designed into every Mee system

MeeFog™ nozzles are spaced evenly throughout the room to give uniform humidity. Other systems deliver humidity from one or two points causing areas that are too dry, or too humid.

MeeFog™ Systems are simple, dependable and easy to maintain

- Compressor not required
- Quiet operation
- Precise control
- Uniform humidity distribution
- Significant energy savings
- Ultra-fine droplets evaporate – no wetting



One solution, many applications

In-Space humidification is rapidly gaining importance in many industries. The MeeFog™ In-Space humidifier is an effective alternative to traditional more expensive methods of humidification. Most importantly, return on investment for installing a MeeFog™ System can be realized in less than one year.

MeeFog™ In-Space Humidification Applications

- Cold Storage
- Wine Barrel Storage
- Printing
- Woodworking
- Textile
- Concrete Curing



MeeFog™ systems have
been installed in more than
10,000 facilities around
the world.

**The Mee Advantage:
Experience Based in Science and Innovation**

For over 45 years Mee Industries has led the world with innovative water fog technology. MeeFog™ systems are used to humidify and cool industrial, commercial and agricultural processes and to create dynamic special effects.

Thomas Mee Jr. a former Cornell University research scientist, founded Mee Industries in 1969. The company originally manufactured high-tech, meteorological instruments, and by the early 1980's, high-pressure water fogging had become its main focus. Our active research & development group guarantees that Mee Industries maintains its fog system technology and market lead.

Mee specializes in providing custom-engineered, turn-key high-pressure fog solutions. We are committed to developing and supporting the most reliable fog systems available anywhere in the world.

The MeeFog™ team looks forward to discussing your project with you.



CONTACT INFORMATION

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