

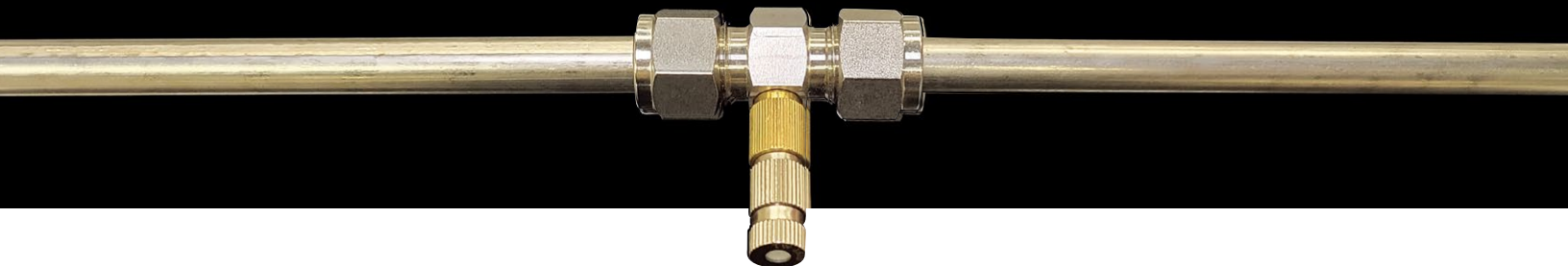


**VaporDry<sup>HP</sup><sup>TM</sup> is ideal for warehouses, dust suppression, grow facilities, paper and printing, and any high ceiling applications.**

## Precise Humidity Control

- Reliable and accurate humidity control to 100% RH
- High pressure humidity system
- Very fine mist
- No compressor required
- The cost effective energy saving solution
- 90% more energy efficient than traditional steam humidifiers





## SPECIFICATIONS

### System Output

- 5.84 lbs./hour per nozzle

### Water Filtration

- 0.20 micron sediment filter
- Reverse Osmosis

### Reliable High Pressure Pump

- Triplex plunger
- Long life pressure seals
- Flows from 0.25 gpm to 4.0 gpm

### Stainless Steel Mist Bar

- Low-profile stainless steel design
- Cost effective for large spaces

### Controller Enclosure

- NEMA rated
- Multiple module control panels available
- Specified to meet any application

### Humidity and Temperature Transmitter

- Interface with existing control systems
- Probe range: 0-100% RH
- Stable measurements in demanding climate conditions
- Remote monitoring available

## SYSTEM COMPONENTS

### Control Panel

Controllers come in various configurations and can interface with existing controls. From simple one panel readouts to PLCs with HMI touch screen display and remote monitoring, control panels are specified to meet any application.



### Reverse Osmosis System

Reverse osmosis water filtration systems have a permeate auto-flush cycle extending the life of the membrane. Systems reject 99% dissolved solids and produce up to 36,000 gallons per day.



### Heated Transmitter

+/- 1.3% accuracy. Heated probe. 0-100% RH. Accurate and long term stable measurement under continuous high humidity and in demanding climate conditions.



## APPLICATIONS

- Warehouses
- Greenhouses
- Wine & Barrel Storage
- Paper & Printing
- Dust Suppression



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