

## FEATURES AND BENEFITS

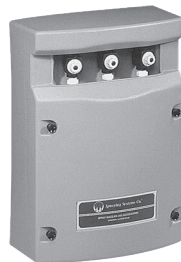
- All equipment supplied for humidification systems except piping and wiring.
- 1/4JH siphon air atomizing nozzles provide automatic, efficient humidity control with low installation and operating costs.
  - Nozzles operate either with compressed air drawing water from the float box by siphon action, or with water being delivered to the nozzle under pressure.
  - Produces a fine atomized spray for rapid evaporation and efficient humidification.
  - For information on siphon set-ups, see pages F23 to F53.
- 1/4JT pressure-fed air atomizing nozzles provide automatic, efficient humidity control with low installation and operating costs.
  - Suitable for use in systems where water is under pressure.
  - Have built-in strainers for air and water plus a ball check valve in the water line.
  - Produces a fine atomized spray for rapid evaporation and efficient humidification.
  - For information on pressure set-ups, see pages F5 to F48.
- 45400 humidification unit is a self-contained humidifier suitable for use with deionized water (DI).
  - Easy to install on a wall or for use in non-ducted applications.
  - Air regulator and gauge, 24VDC air control solenoid and air line filter are included within the Humidification Unit.
  - Wall-mounting bracket is also provided.
  - 9.7 lbs. (4.4 kg).
  - For each spray set-up, water capacity ranges from 2.7 lbs./hr at 10 psi (0.7 bar) air to 6.5 lbs./hr at 60 psi (4 bar) air.
- MF MiniFogger® III is ideal for humidification applications with limited space due to its compact design.
  - Available with a choice of one to four stainless steel spray nozzle set-ups with a wide variety of flow-rate sizes/droplet sizes and types.
  - For each spray set-up, water capacity is 0.26 to 1.19 gph (1.0 – 4.5 l/h), and air capacity is 30 to 35 nl/min at 43.5 psi. (3.0 bar).
  - Can be placed in hard-to-reach spaces and can be easily installed on a header, on a wall or on a ceiling.
  - 0.46 lbs.(210g) for single spray set-up type; 0.55 lbs. (250g) for multiple four set-up types.
  - Height is 4.53" (115 mm).
  - The body, retainer cap, and tank are made of corrosion-resistant polypropylene with stainless steel air and water connections.
  - Materials are also compatible with deionized water.
- 46215-008 provides a finely atomized spray without the use of compressed air.
  - Produces a hollow cone spray pattern.
  - Requires a minimum liquid pressure of 450 psi (31 bar) to the nozzle.
  - Maximum operating pressure of 1000 psi (69 bar).

### 1/4JH



Siphon inlet connection  
1/4" NPT and BSPT inlets

### 45400



1/4" NPT or BSPT (F)

### MF



MiniFogger III  
1/4" NPT or BSPT (F)  
air and liquid inlet connection

### 46215-008



1/8" NPT or BSPT (F)  
misting nozzle

### 1/4JT



Pressure-fed inlet connection  
1/4" NPT and BSPT inlets

