



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.
- YMF 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 to 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. (210 g) for single spray set-up type; 0.55 lbs. (250 g) 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)

YMF



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

