

DRUM MOUNT FOGGERS



COMMON SPECIFICATIONS - DRUM MOUNT UNITS

Motor 1 Hp, 120VAC, 8 amp; 240VAC, 4 amp available

Motor saver brush standard

Blower Two stage balanced fan, 20,000 rpm (no load)
Intake Filter Bag type fits over rear housing. Washable.

Recommended for increased motor, brush life.

Nozzle Technology Counter-rotating vortex design. High turbulence in

nozzle shears feed liquid into fog-sized droplets (7-30 microns VMD). Nozzle has no small orifices and is

resistant to plugging.

Chemicals Nozzle can atomize both oil-based and water-based

liquids. Particle size distribution varies with liquid viscosity, surface tension, density and output rate.

Drum Adapter Screws into standard 2 inch NPTF thread. Threads

should be wrapped with PTFE tape to insure a tight seal; power head pressurizes drum slightly (40" H₂O).

Liquid Capacity Depends on drum (not included).
Output Rate Up to 10 oz [300 ml] per minute

Materials Power head, wand, drum adapter - aluminum

Adapter gasket - Buna N

Hose, hardware - corrosion resistant vinyl, stainless

Tubing - fuel and oil resistant vinyl

Fittings, toggle valve - brass

Nozzle - Celcon®

Warranty One year limited warranty



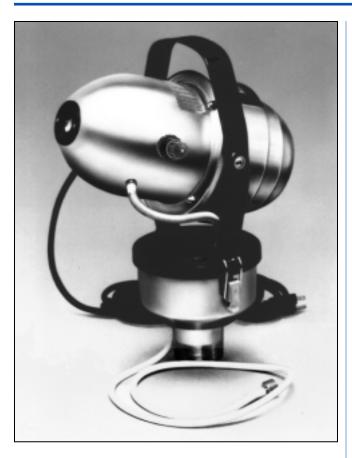






CP-DM.01

Micro-Jet DM 7421



SPECIFICATIONS *

Particle Size, VMD 7-30 μ , adjustable. Liquid viscosity

and density can affect particle size.

Control Valve Nine turn vernier w/ memory lock.

Glass filled epoxy, stainless stem,

Viton® seals

Discharge Rate 0-10 oz [300 ml] /min, adjustable

Range Visible fog, 20-30 ft [7.5 m]

Dimensions LxHxDia: 12.4 x 15.4 x 8.6 in

[32 x 39 x 22 cm]

Shipping Weight 12 lb [5.4 kg]

* See also Common Specifications - Drum Mount Units

ULV FOGGER FOR LARGE AREAS

The Micro-Jet® DM 7421 drum mounted unit features precision control of particle size, from a dry, 7-micron ULV (ultra low volume) droplet to the larger mist particles of conventional equipment.

ULV application offers several advantages. They can apply concentrated chemical formulations, saving on material costs and shortening application times. They resist settling, offering better penetration of tight areas. And their large surface area relative to volume makes them particularly effective for odor control and similar gas contacting applications.

The Micro-Jet DM also does conventional fogging and misting work as well; just open the precision control valve when you need heavier droplets. It can apply both oil- or water-based solutions and is easily calibrated for differences in solution viscosity and density.

For situations requiring repeated fogging, the 2238 Repeat Cycle Timer, with independently controllable 1-100 minute ON and OFF cycles, is helpful for labor savings and more efficient chemical use.

Application sites include waste treatment plants, paper mills, parks, warehouses, and food storage centers.

Fogmaster's Micro-Jet DM 7421 -- technologically advanced fogging, with controlled flow and particle size.

Always read and follow instructions on the label of chemical you are using.

