



# 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" H <sub>2</sub> O).
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

# Micro-Jet DM 7421



## 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.***

### SPECIFICATIONS \*

Particle Size, VMD	7-30 $\mu$ , 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