



# 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

# Pow-R-Jet Plus DM 6428



## VARIABLE DROPLET SIZE INDUSTRIAL FOGGER

The Pow-R-Jet® Plus DM 6428 is mechanically identical to the durable 6329 model, but includes a one-turn control valve to allow you to adjust liquid output (0-10 oz/min) and droplet size (intermediate fog to heavy wet fog).

The dispensing rate can be calibrated in the field so you get predictable output for all fogging solutions, despite changes in viscosity and density.

And, since the Pow-R-Jet Plus DM is a "cold" fogger, using shear turbulence, it handles both water- and oil-based liquids.

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.

Barns, restaurants, greenhouses, dairies and warehouses are a few examples of larger application sites relying on this product for everyday use.

For effective fogging solutions, count on Fogmaster.

### SPECIFICATIONS \*

Particle Size, VMD	10-30 $\mu$ , adjustable. Liquid viscosity and density can affect particle size.
Control Valve	One turn, brass w/ Viton® seal
Discharge Rate	0-10 oz [300 ml] /min, adjustable.
Range	Visible fog, 20-30 ft [7.5 m]
Dimensions	LxHxDia: 10.4 x 15.4 x 8.6 in [26 x 39 x 22 cm]
Shipping Weight	12 lb [5.4 kg]

\* See also Common Specifications - Drum Mount Units

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