

Pow-R-Jet 6309



EFFECTIVE DISPERSION ... AFFORDABLE PRICE.

The Fogmaster Pow-R-Jet® 6309 offers easy, one-step fogging at a fixed liquid flow rate. At the unit's maximum flow (8-10 oz/min, depending on viscosity and density), it produces a heavy, wet mist that settles quickly.

To generate smaller droplets, install the optional KUL-005 screen weight and flow restricting orifice in the liquid line. Precision orifices are available in many sizes so you can set up the 6309 to deliver the right sized droplets for your application. Tech Note FTN-013 provides orifice size and flow rating data.

The Pow-R-Jet can apply either water- or oil-based solutions through its "no-clog" turbulent nozzle. It is ideal for any fogging application requiring a fixed flow rate: increasing humidity, dispensing sanitizers, settling dust, etc.

For a performance leader, the Pow-R-Jet 6309 remains the dependable, affordable way to fog. And it's compatible with such accessories as timers and turntables to make fogging even easier.

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

SPECIFICATIONS

Nozzle Technology	Counter-rotating vortex design. High turbulence in nozzle shears feed liquid into fog-sized droplets. Nozzle has no small orifices and is resistant to plugging.	Motor	1 Hp, 120VAC, 7 amp; 240VAC, 3.5 amp available. CE version available.
Droplet Size, VMD	30 μ at maximum flow; smaller droplets at lower flow rates (see below). Droplet size also depends on surface tension and density.	Blower	Balanced fan, 20,000 rpm (no load).
Output Rate	Up to 10 oz [300 ml] /min), depending on liquid density and viscosity. Lower flow/smaller droplets may be obtained with optional interchangeable stainless steel restrictor orifices (KUL-005).	Liquid Capacity	1 gallon [4 L].
Chemicals	Nozzle can atomize both oil-based and water-based liquids.	Intake Filter	Bag type fits over rear housing. Washable. Recommended for increased motor & brush life.
Range	Visible fog, 25-30 ft [10 m] (Oil, full flow condition).	Materials	Power head - aluminum Tank - aluminum (stainless optional) Tank gasket - Buna N Tubing - fuel and oil resistant vinyl Fittings - brass (stainless optional) Nozzle - Celcon® acetyl copolymer
		Dimensions	LxHxDia: 12.5 x 15.4 x 8.6 in [32 x 39 x 22 cm].
		Shipping Weight	11 lb [5.0 kg].
		Warranty	Five year limited warranty.