



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 ₂ 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

High-Jet DM 3290



Shown with 6300 Pump-R (available separately)

UNIT SPECIFICATIONS*

Nozzle	Option: Fog ON/OFF control valve
Hose	15, 25 and 35 ft lengths available. Low pressure transfer pump required for discharge higher than suction lift (about 6 feet).
Particle Size, VMD	7-30 μ , adjustable.
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	Power head - 12 lb [5.4 kg] Hose/nozzle - 5 to 9 lb [2-4 kg]

* See also Common Specifications - Drum Mount Units

FOGGER WITH A LONG REACH

The High-Jet™ DM offers remote fogging, up to 35 feet from the chemical reservoir.

Fog character, controlled by a valve on the power head, is adjustable from a ULV (ultra low volume) dry fog (7-12 micron VMD) to a heavy wet mist (30+ micron size). High-Jet units are thus well suited to a wide range of applications, including odor control, pest control, sanitizing, moistening, dust control and humidification.

The power head screws into a standard 2" NPT drum opening. It is offered in 120V and 240V versions, and includes a 9 foot power cord. A solenoid valve keeps lines charged and prevents chemical loss due to siphoning. And like all Fogmaster units intended for heavy-duty use, it incorporates a motor saver brush to prevent commutator damage at the end of the brush's life.

High-Jet foggers can be specified in several hose length and nozzle end options. One option provides a thumb operated fog ON-OFF switch at the wand so you can fog only target areas, without treating the entire room or wasting chemical. The valve can also be set for continuous output, if desired, for unattended operation.

The discharge height of the High-Jet is limited to its suction lift (about six feet above liquid height). For higher lifts, use the model 6300 Pump-R boost pump (shown in picture). A timer such as the 2238 repeat cycle timer is also helpful for labor savings and more efficient chemical use in situations requiring repeated fogging.

High-Jet 3290 ... another effective solution from Fogmaster.

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