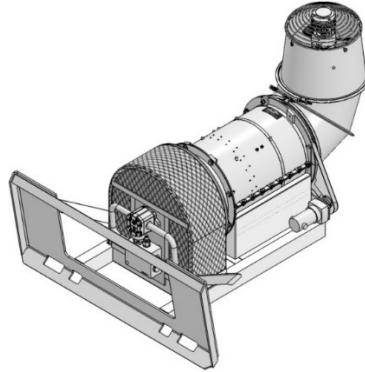




180 Zoar Valley Road • Springville, NY 14141 • Tel: (716) 592-2700 • Fax: (716) 592-2460 • BuffaloTurbine.com



Dust/Odor Controller Hydraulic Model # BT-HYSS3M

Misting System	Gyratory Atomizing Nozzle
Hose Input	3/4" Utility / Garden Hose
Minimum Water Volume	1/3 Gallon Per Minute
Maximum Water Volume	20 Gallons Per Minute @ 120 psi
Minimum Water Pressure	40 psi
Maximum Water Pressure	120 psi
Droplet size	50-200 Microns
Throw Distance Horizontal	Up to 125 ft. in Neutral Wind Conditions
Throw Distance Vertical	Up to 50 ft. in Neutral Wind Conditions
Warranty	10 Year Buffalo Turbine Warranty
Motor Warranty	2 Year Warranty
Input Power	Hydraulic motor
Input RPM	Up to 3600 RPM*
Outlet Size	12"
Nozzle rotation	360°
Frame Length	39"
Overall Length with Nozzle	64"
Width	46"
Max Height with nozzle in upright position	32"
Weight	300 lbs.
Hydraulic Motor Displacement size	.915 cu.in./Rev
Required minimum hydraulic pressure (to operate @ stated values)	2900 psi
Maximum Hydraulic flow rate	40 GPM
Mounting (any position)	SAE "A" size, 2 bolt
Shaft Seal Max. Pressure	150 psi

(*) Flow Rates below 16 gpm will reduce the Blower output (RPM) please contact Buffalo Turbine for More information.
CONTACT BUFFALO TURBINE FOR FLOW RATES THAT EXCEED 40 GPM

It is necessary to warm up the hydraulic vehicle for 5 minutes to get the hydraulic oil up to operating temperature