

# VERTISA Odor Control Systems

CUSTOMER DRIVEN

**Quality is important!**

**We build ODOR CONTROL systems to be ready to start-up at the jobsite, right out of the crate!**

**Factory tested and totally pre-wired; just attach electrical power fill in the odor neutralizing agent to supply the fluid pump.**

**No adjusting, no belts, no pulleys and no problems!**

**"Soft-start" feature on every start-up for quiet, vibration-free operation with no electrical surge ever!**

**ODOR CONTROL systems automatically come up to the needed minimum speed to maintain you preselected fog pressure! Regardless of how many nozzles fogging, the system will sense, control and maintain the lowest possible RPM's. Lower speeds reduce wear, noise and pump maintenance and power. Always quiet, always reliable.....**

BENEFITS

- **Efficient to operate with slow-speed "SOFT-START"**
- **Patented nozzle technology**
- **Never wear-out another nozzle (25 year lifetime)**
- **Choose from 5 Nozzle sizes available from stock**
- **Control accuracy available to  $\pm 1\%$**
- **High capacity tank for less fill up**
- **User friendly and simple control panel**
- **Slow-speed, quiet running Smooth, rigid direct-drive**
- **All stainless pump-base**
- **Water-tight & water-proof Finger-safe electronics**
- **20% built-in expansion capability**
- **Remote start circuit**

TECHNOLOGY



- **3 to 25 nozzles**
- **Preset flow rates**
- **50 or 60 hertz**
- **1/4 to 2 horsepower**
- **120vac to 460vac**



Vertisa Çevre Teknolojileri İnş. Rek. Dan. İth. İhr. San. ve Tic. Ltd. Şti.  
Cukurambar Mah. Öğretmenler Cad. No: 1/1 Çankaya / Ankara – Türkiye

Tel: +90 312 476 73 27 Fax: +90 312 476 73 28

E-Posta: info@vertisacevre.com - info@vertisa.com.tr

Web: www.vertisacevre.com - www.vertisa.com.tr

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## Systems for Odor Control

Odor Control systems are ideal for treatment of the odor or eliminating odors associated with waste treatment facilities, microbial decomposition of organic waste, and noxious volatile compounds. Using the fog nozzles to spray odor-neutralizing materials (by others) as odor abatement for landfills and wastewater treatment facilities, hog barns, cattle, and chicken grow-out house odors can be effectively removed.

Odor Control odor control systems provide a safe and economical method of eliminating odors. Odor Control system is particularly effective with all natural neutralizing products.

## Applications

- Solid waste treatment plants
- Industrial Odors and Exhaust
- Kennels, Animal Shelters
- Landfills and Garbage Dumps & Refineries
- Rendering Plants & Recycling Centers
- Sludge & Slurry Handling
- Solid Waste and Waste Transfer Stations & Trash Transfer Sites
- Waste Water Treatment



## Description

Drum-Top Fog system, a totally self-contained ULV (ultra-low-volume) fogging system that siphons liquid from any source to mask, encapsulate or counteract odors at indoor or outdoor problem areas.

Whether it's a pond, compactor room, solid waste treatment room, waste-water treatment building, trash-transfer site, hospital burn-room or landfill, we have single or multiple nozzle units using quiet, compressed air nozzles to produce fog to cover your problem area with low chemical usage and excellent, uniform atomization of liquids.

## Odor Control

Our quiet, built-in compressor and air-atomizing fog nozzle produce excellent atomization to disperse a fine, non-wetting fog into open air, rooms, corridors, ducts or outdoors without wetting the floor and wasting your chemical dollars.

Designed for long life, our polished aluminum enclosed fogger is capable of uniform atomization, adjustable flow control valve for any type chemicals (water or oil base) and will operate on/off all day using the intermittent-timer.

Rated for over 5,000 hours continuous operation.

## Specifications

*Odor Control* systems now make the working environment easier to work in for employees and neighbors!

**Model:** Vertisa Odor DT2

**Flow:** 0.1 to 0.5 GPH (0.3 to 1.8 LPH) adjustable

**Weight:** 170 lbs.

**Electrical:** 115 or 220 vac, single phase, 50/60hz

**Dimensions:** 25.5" wide X 27.1" deep X 55.4" high

**Materials:** brass nozzle with stainless steel orifice,

**Tank:** 50 or 100 Lt odor neutralizing agent tank

**Pump:** 0.3 Kw (min) high pressure piston pump

**Hoses:** Plastic, high pressure resistant

**Packaging:** cardboard & multi-layer cushion, exportable



**VERTISA**

**ENVIRONMENTAL  
TECHNOLOGIES LTD.**



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