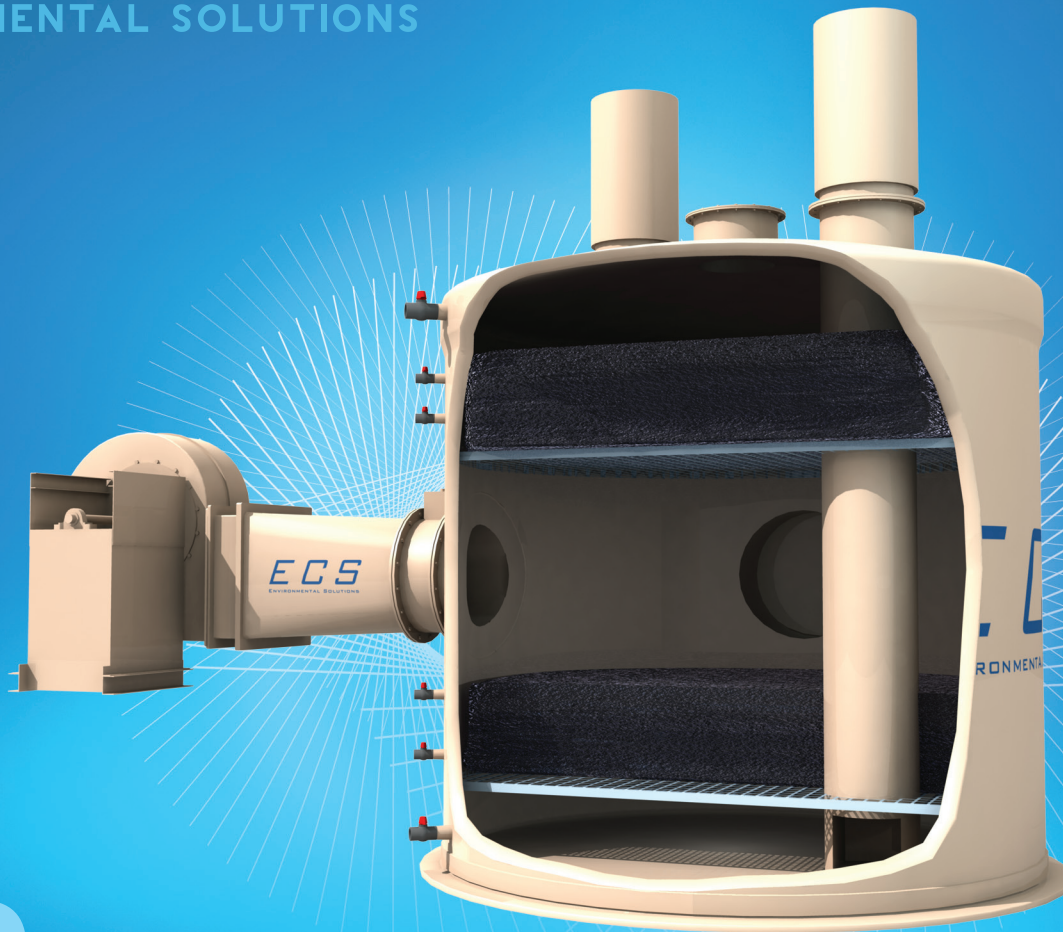




ENVIRONMENTAL SOLUTIONS

OFFERING A COMPLETE LINE OF  
ODOR CONTROL PRODUCTS AND ACCESSORIES



# V2 CARBON ADSORBER

The V2 is a low cost, highly effective system for removing  $H_2S$  and other compounds from municipal wastewater applications. These systems can utilize a wide variety of adsorbent media. As with all ECS activated carbon systems the V2 provides advanced air distribution, low installation cost and requires little to no maintenance once installed.

- Low capital and reduced operating costs
- High efficiencies of  $H_2S$  and organic odor removal
- Smaller footprint than biofilters
- High quality FRP construction manufactured to exceed industry standards
- Double the flow-rate capacity of a single bed adsorber in the same vessel diameter

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# V2

**SIMPLE, EASY, COST EFFECTIVE SOLUTION UP TO 3000 CFM**



## FEATURES

### **Low Cost**

### **No Chemicals**

### **High-Quality Construction**

### **Industry Standard Design Basis**

### **High Quality Media**

### **High Reliability**

## BENEFIT

V2 systems can economically treat up to 12000 cfm.

Uses carbon media to treat odor compounds, no chemicals or additives are required.

Manufactured using high-quality FRP components. Full 100-mil corrosion barriers on all surfaces exposed to the corrosive environment.

Systems are sized to keep bed velocities between 50 and 60 f/m. Standard contact time for all V1 units is 3 seconds.

The ECS V1 is available with a wide variety of media including Calgon Minotaur, one of only two A-Grade carbons with a .3 H<sub>2</sub>S capacity and Calgon Centaur, a water regenerable carbon with ultimate H<sub>2</sub>S capacity of .69

ECS carbon units require no acclimation time and can operate intermittently without sacrificing performance.

### **ECS Offers the Following Complete Line of Odor Control Products**

- V1 Single Bed
- V2 Dual-Bed
- VX Radial Flow
- X-Pac Chemical Scrubber
- BioPure Biofilter Media
- FRP Ductwork Systems
- AMCA Certified Dampers
- Grease Filter / Mist Eliminators
- Control Panels
- FRP Fans
- Activated Carbon Media
- FRP Chemical Storage Tanks
- FRP Hoods / Covers
- Sound Enclosures and Silencers
- Field Services



ECS is based out of a 100,000 sq/ft manufacturing / design facility located in central Texas.

We offer a complete line of odor control equipment and services including carbon adsorbers, wet scrubbers, biofilters with the unique capability to manufacture and supply system components.

**P.O. BOX 127 / 2201 TAYLORS VALLEY RD / BELTON, TX 76513**  
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