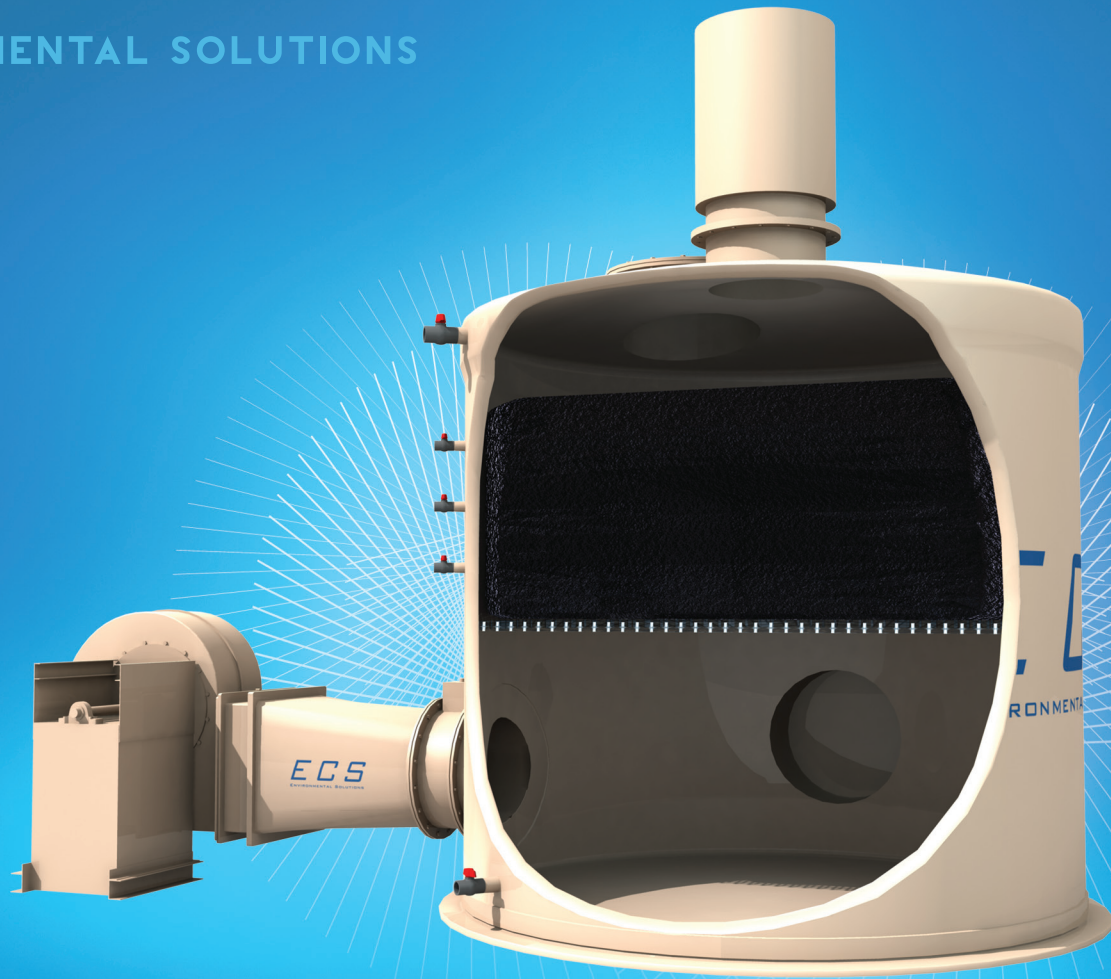




ENVIRONMENTAL SOLUTIONS

OFFERING A COMPLETE LINE OF
ODOR CONTROL PRODUCTS AND ACCESSORIES



V1 CARBON ADSORBER

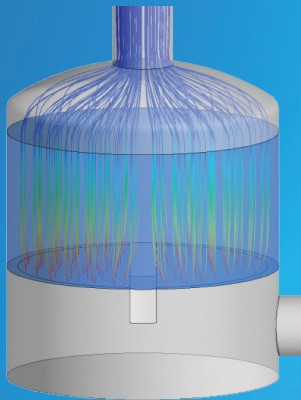
The V1 is a low cost, highly effective system for removing H₂S and other compounds from municipal wastewater applications. These systems can utilize a wide variety of adsorbent media. ECS carbon systems provide reliable performance, low installation costs and require little to no maintenance under normal operation conditions.

- Lower capital cost and reduced operating costs
- High efficiencies of H₂S and organic odor removal
- Smaller footprint than biofilters
- High quality FRP construction manufactured to exceed industry standards
- Economical for flow rates from 100 to 6000 CFM

WWW.ECS-ENV.COM

V1

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

Options Available

BENEFIT

V1 systems can economically treat up to 6000 cfm. Capital costs are reduced because of unit simplicity.

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

Manufactured using high-quality FRP components to provide an indefinite service life.

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 H₂S capacity and Calgon Centaur, a water regenerable carbon with ultimate H₂S capacity of .69

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

V1 deep beds are available in a number of configurations

- **TM** series has a simple fan mounted on top of the vessel
- **S** series has all components mounted on a skid
- **P** series are passive units

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
P. 254.933.2270 / F. 254.933.2212

WWW.ECS-ENV.COM