



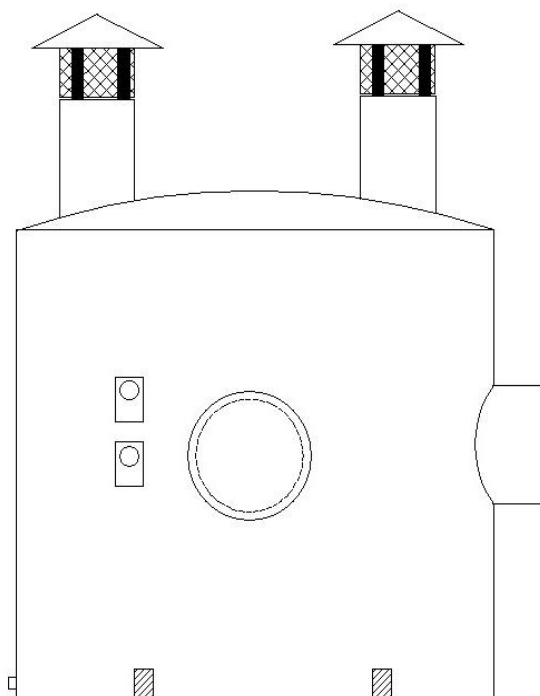
## **FS/FD - SERIES**

fiberglass single & dual bed odor control systems

GENERAL CARBON **FS/FD Systems** provide a simple, cost effective solution for large odor control problems and air treatment applications. The adsorber vessel is made from fiberglass reinforced plastic for corrosion and weather resistance as well as strength and durability. All connections are laminated onto the tank during the hand lay-up process. Large manholes allow the carbon to be serviced without confined space tank entry. Internal screen, FRP grate and structural support beams are field replaceable.

Available features include:

- \* 2-24" dia. Manways W/FRP Covers
- \* Inlet & Outlet Sized to Your Project
- \* 2" Overflow / 2" Drain W/CPVC Valves
- \* Stainless Steel Carbon Bed Ground Rod
- \* Quality Virgin or H<sub>2</sub>S Control Carbons
- \* "Hatch Card" H<sub>2</sub>S Indicator System
- \* FRP Internal Support Ring & Grate
- \* Dwyer Differential Pressure Gauge
- \* Motor & Fan Designed to your job
- \* Internal exhaust stacks



MODEL	Cubic Feet	Carbon <sup>1</sup>	Flow – CFM <sup>2</sup>	Adsorber Diameter	Height
FS-96	150	3750 lbs.	3000	96"	96"
FD-96	300	7500 lbs.	6000	96"	168"
FS-120	235	5875 lbs.	4700	120"	120"
FD-120	470	11750 lbs.	9400	120"	192"
FS-144	340	8500 lbs.	6800	144"	144"
FD-144	680	17000 lbs.	13600	144"	216"

<sup>1</sup>Carbon pounds calculated using Sulfursorb Plus (25 lbs. /cu ft). Sulfursorb-A is 28 lbs. /cu ft. 4x8 is 30 lbs. /cu ft.

<sup>2</sup>Flow is calculated using a recommended maximum of 60 fpm. Minimum recommended flow would be half.