

“CLEANING THE WORLD WITH ACTIVATED CARBON”



## **ES-SERIES**

activated carbon odor control systems simple solutions for odor control

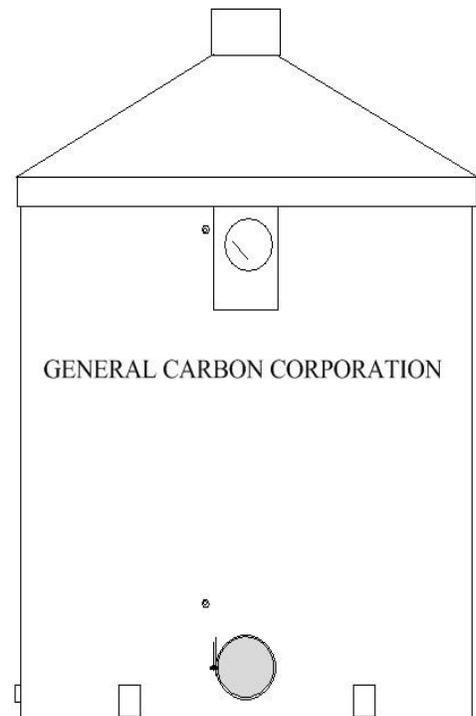
GENERAL CARBON **ES SYSTEMS** provide a simple, cost effective solution for odor control problems and air treatment. The adsorber is constructed of HDPE for corrosion, weather resistance and durability. All fittings are welded to the tank and vessels up to 50 inches have removable tops for easy service. Larger vessels have a 20 inch man way for access.

### **Standard features are:**

- \* HDPE vessel mounted on a mild steel skid
- \* Cast Aluminum Fan (TEFC motor) installed
- \* Locking damper, Stainless Steel ground rod
- \* Drain Valve & differential pressure gauge
- \* All internals supplied and installed
- \* Required charge of GC C-40 carbon

### **Options Available:**

- Specialty carbons for advanced H<sub>2</sub>S & chemical control
- HDPE or FRP fan packages
- EXP./ severe duty / alternate voltage motors
- Electrical control panel mounted & prewired; NEMA, FRP, EXP
- Stainless Steel sound enclosure to quiet fan noise
- Rain Hat



Model	Dia.	Carbon (lbs)		Recommended Flow: CFM	I/O	System Dimensions		
		SS+	C-40			Length	Width	Height
ES-24	24"	240	265	95-190	4"/4"	60"	24"	66"
ES-30	30"	370	410	145-300	6"/6"	66"	30"	66"
ES-39	39"	625	700	250-500	6"/6"	72"	36"	66"
ES-42	42"	725	800	290-580	6"/6"	84"	42"	78"
ES-50	50"	1025	1150	415-820	8"/8"	98"	48"	84"
ES-64	64"	1675	1880	670-1340	10"/10"	110"	60"	86"

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AVAILABLE OPTIONS: We offer a complete selection of NEMA rated motors and controls that are prewired and skid mounted. All fans are ordered to your flow rate and static pressure requirements. Additional options include Hydrogen Sulfide monitor, custom instrumentation including alarms warning devices and automation, explosion proof components, carbon sample ports, FRP fans, FRP equipment skid, exhaust stack and rain hood. General Carbon Corporation can recommend and provide special impregnated carbons to enhance control of problem chemicals. When the media needs replacing we will be glad to provide a service quote. We maintain our own fleet of modern equipment and trained technicians that are able to complete any change-out service quickly and safely. Please call for a price quote.

