

Product Data Sheet

Product Name: VP-55 Vapor Phase Carbon Adsorber

Description: Portable carbon adsorber vessel capable of filtering many different vapor-phase applications. This unit is designed for small to moderate airflows (10-120 CFM). These are excellent for removing many types of hazardous and odorous vapors from the air including most hydrocarbons. Vessels are made of very durable steel with stainless steel internal distributor. Product compatibility chart available on our website which will determine how well carbon will fit your application.

Product Uses & Applications		Vessel Specifications	
Product Storage Vents		Vapor Inlet	2" FNPT
Process & Reactor Vents		Vapor Outlet	2" FNPT
Wastewater Odor Control		Monitor Port	3/4" FNPT (Fits most breakthrough indicators)
Frac & Mix Tank Vapor Control		Internal Distributor	Stainless Steel
Sewer Vents		Dimensions	25" Dia. x 35" H
Lab Applications		Internal/Ext. Coating	Epoxy / Enamel
Operating Specifications		Carbon Fill Volume	7.0 cu. ft
Max. Flow	120 SCFM	Cross Sectional Area	2.8 sq.ft.
Max. Pressure	15 psig	Approx. Carbon Weight	200 Pounds
Max. Vacuum	17 in. Hg	Vessel Construction	Steel
Max. Temperature	140°F	Shipping Weight	245 Pounds (Approximate)
Incompatible Vapors	Ketones & Aldehydes (Fire!)	Options Available	Venturi/Electric Blower, Breakthrough Indicator
Fire Hazards	Low Flow with High VOC's		

Pressure Drop Data

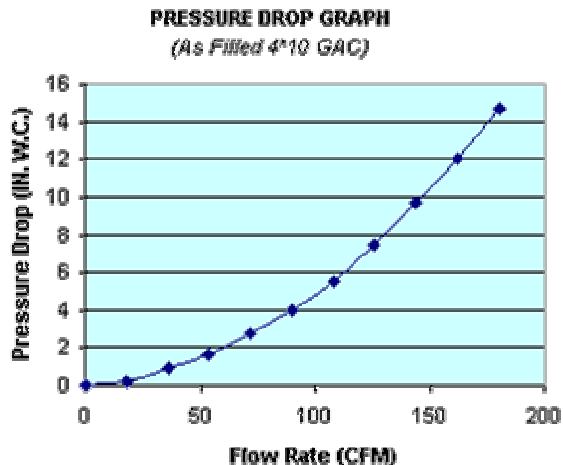
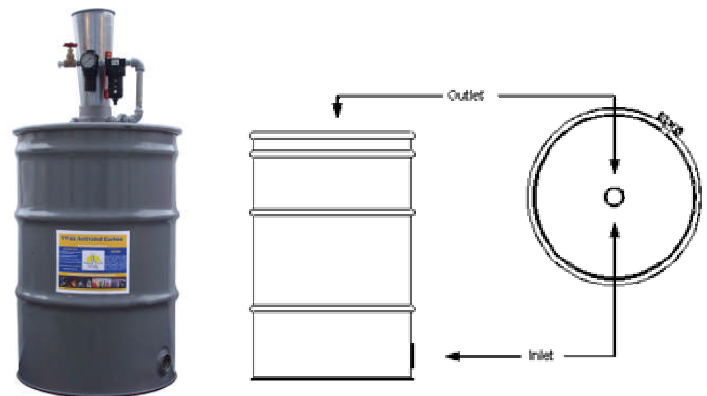


Photo & Inlet / Outlet Orientation



VP55 Carbon Vessel Shown with Optional Venturi Blower

Visit us on-line at www.vapor-tech.net