

Product Data Sheet

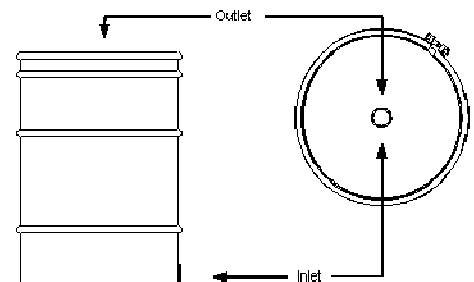
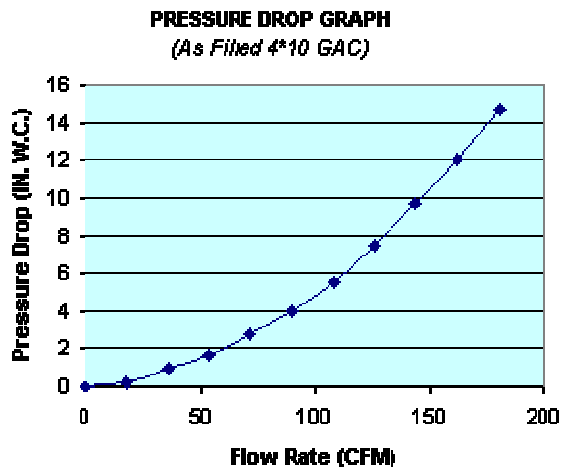
Product Name: VP-55D Carbon Adsorber for H₂S Applications

Description: Portable carbon adsorber designed for hydrogen sulfide and mercaptan vapors. The drum contains approximately 200 pounds of specialized media which converts sulfur compounds into elemental sulfur. The media in this drum will adsorb an impressive 60% of its' weight with sulfur compounds (regular carbon only will adsorb 3-4% by weight). This media will also adsorb organics such as hydrocarbons. This unit is designed for small to moderate airflows (10-120 CFM). Vessels are made of very durable steel with stainless steel internal distributor.

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