



SPECIALTY ENVIRONMENTAL CHEMICALS AND EQUIPMENT

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

- Product Storage Vents
- Process & Reactor Vents
- Wastewater Odor Control
- Sewer Vents
- Lab Applications
- Frac & Mix Tank Vapor Control

Vessel Specifications

Vapor Inlet	2" FNPT
Vapor Outlet	2" FNPT
Monitor Port	3/4" FNPT (fits most breakthrough indicators)
Internal Distributor	Stainless Steel
Dimensions	25" dia x 35" h
Internal/Exterior Coating	Epoxy/Enamel
Carbon Fill Volume	7.0 cu ft
Cross Sectional Area	2.8 sq ft
Approx. Carbon Weight	200 lbs
Vessel Construction	Steel
Shipping Weight	245 lbs (approx)
Options Available	Venturi/Electric Blower, Breakthrough Indicator

OPERATING SPECIFICATIONS

Maximum Flow	120 SCFM
Maximum Pressure	15 psig
Maximum Vacuum	17" Hg
Maximum Temperature	140°
Incompatible Vapors	Ketones & Aldehydes (Fire!)
Fire Hazards	Low Flow with High VOC's

PRESSURE DROP GRAPH (As filled 4x10 GAC)

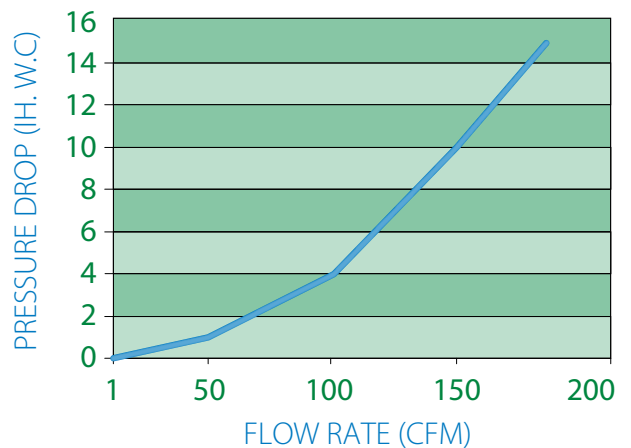
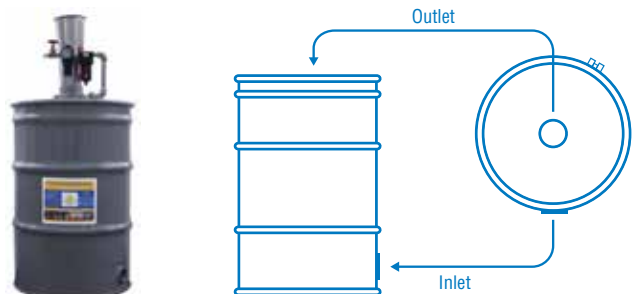


PHOTO & INLET / OUTLET ORIENTATION



VP55 Carbon Vessel Shown with Optional Venturi Blower