

VCS Series

Stacked Bed Vapor GAC Vessel



Features & Specifications

- All Welded Steel construction, ASTM A-36 sheet steel
- Polyamide epoxy/urethane top coat finish inside & out
- Air plenum above and below the bed to minimize pressure loss and maintain even distribution across bed at low and high flows
- 3/4" Drain valve
- Sample/pressure taps above & below the bed
- 22" Diameter top manway(s) with full faced neoprene gasket and zinc plated hardware
- Steel bar grating bed support deck with 316 stainless steel screen

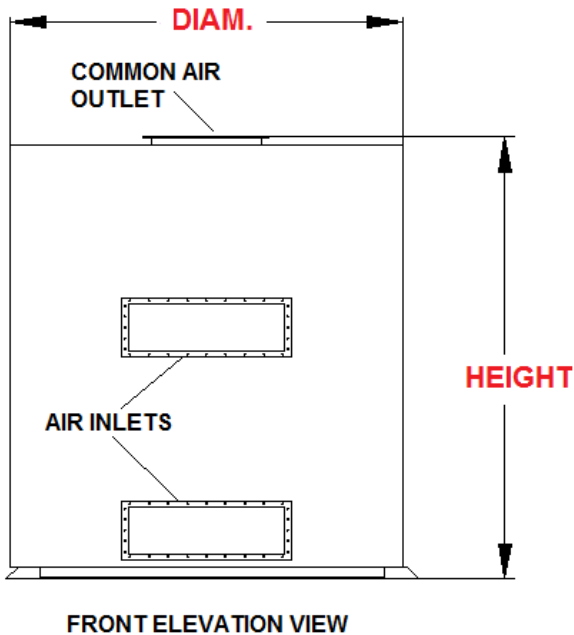
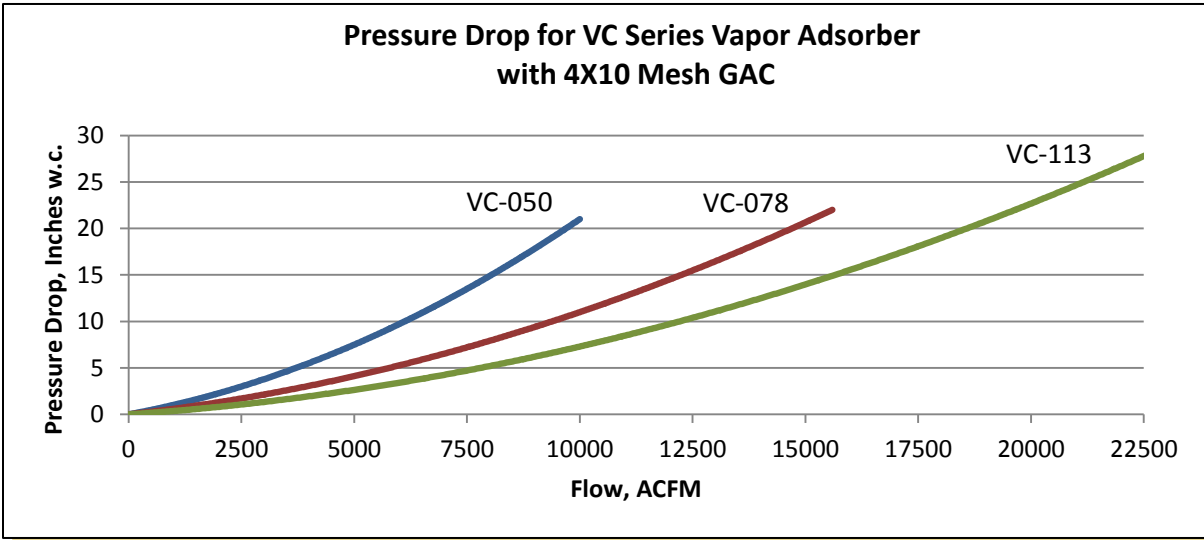


Applications

- **Increased treatment capability on a smaller footprint**
- Vapor phase granular activated carbon
- Impregnated granular activated carbon
- Impregnated activated clays/zeolite
- Bio venting & bio-pile systems
- Soil vapor/dual phase extraction off gas treatment
- Air stripper off gas treatment
- Excavation venting
- Industrial off gas treatment
- Odor control

H2K Technologies, Inc.
7550 Commerce St
Corcoran, MN 55340
Phone: 763.746.9900
Fax: 763.746.9903
www.H2KTECH.com
Sales@H2KTech.com

Model Number	Inlet/Outlet Connection	Height In.	Diam In.	Rated Flow Parallel Bed, SCFM	Carbon Capacity Lbs.	Empty Weight Lbs.	Operating Weight Lbs.	Vacuum/Pressure Rating, "Hg/PSI
VC-050	12" x 18" Duct flange	168	96	10,000	10,000	8,000	18,000	8" Hg/4 psi
VCS-078	12" x 24" Duct flange	168	120	15,600	15,000	12,000	27,000	4" Hg/2 psi
VCS-113	12" x 30" Duct flange	168	144	22,600	30,000	18,000	48,000	4" Hg/2 psi



Options

- Piping header or ducting for series, parallel or standby operation of (2), (3), or more vessels
- ASME designed & stamped for vacuum or pressure
- Heat trace for classified or non-classified electrical areas for freeze protection
- R-5 insulation with jacket, (steel or aluminum jacket)
- Higher Pressure or vacuum design
- Pressure relief assemblies, PRV or rupture disk
- Flow, pressure, level & temperature gages or transmitters
- Flanged or NPT inlet and outlet connections or additional manway