

VRC Series

Radial Style Vapor GAC Vessel



Features & Specifications

- All Welded Steel construction, ASTM A-36 sheet steel
- Polyamide epoxy/urethane top coat finish inside & out
- Fork tubes for easy lifting
- 3/4" Drain valve
- Sample/pressure taps on inlet and outlet
- Less than 8' overall height to allow easy transport and loading on common carrier
- Top manway(s) with full faced neoprene gasket and zinc plated hardware



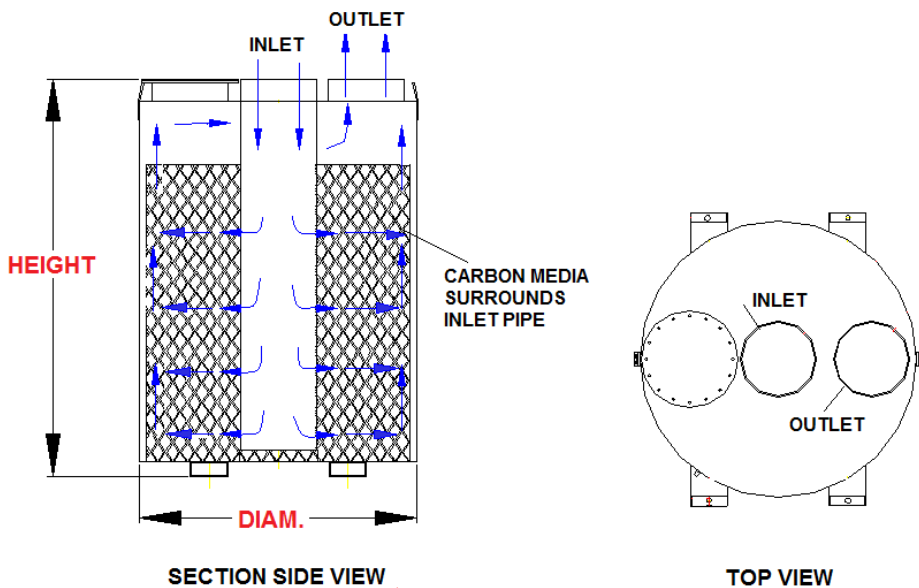
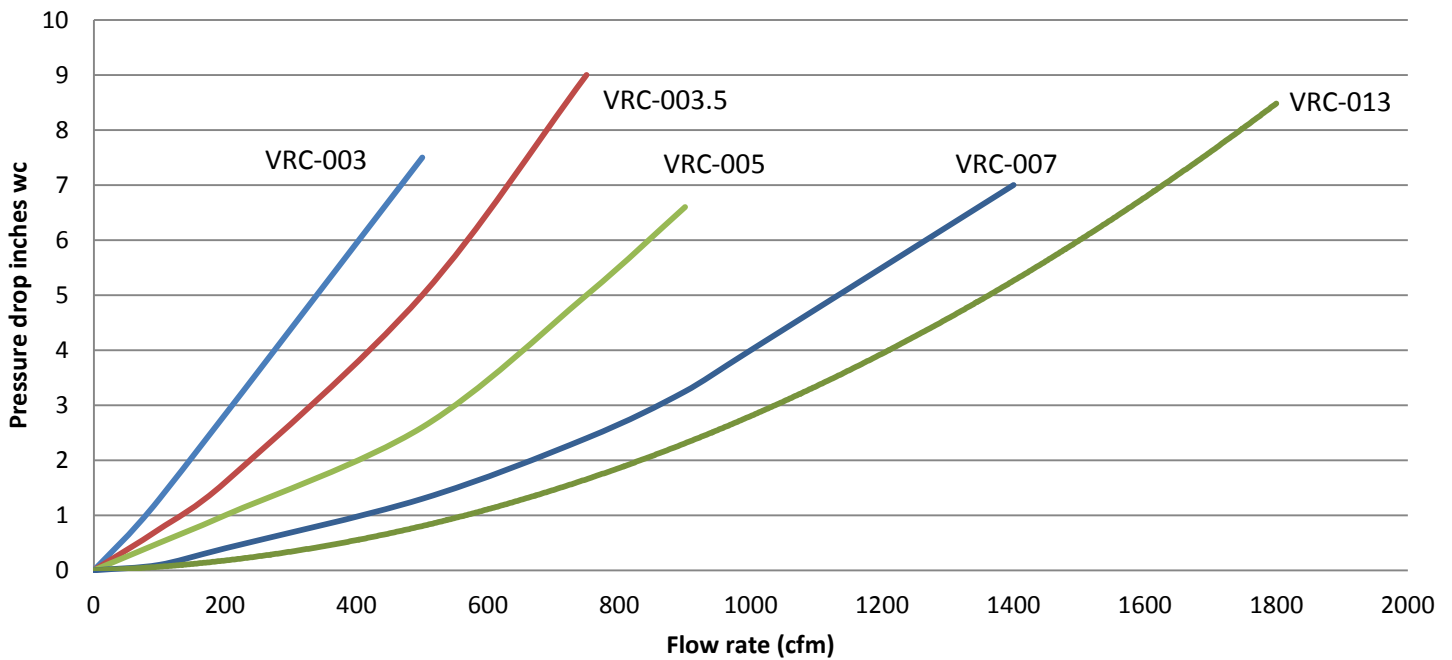
Applications

- Radial flow provides large surface area for high flow applications with minimum pressure drop
- Vapor phase granular activated carbon
- Impregnated granular activated carbon/ clays/zeolite
- Vapor phase polymers & resins
- Bio Venting & bio-pile systems
- Off gas treatment for SVE/DPE systems and air strippers
- Excavation venting
- Remediation Industry
- Odor control

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Model Number	Inlet/Outlet Connection	Height In.	Diam. In.	Rated Flow SCFM	Carbon Capacity Lbs.	Empty Weight Lbs.	Operating Weight Lbs.	Vacuum/Pressure Rating, Psi/"Hg
VRC-003	6" socket	33	23	500	170	100	280	8 psi/4" Hg
VRC-003.5	6" socket	40	26	750	200	160	360	2 psi/4" Hg
VRC-005	8" socket	80	30	900	500	500	1,000	10 psi/12" Hg
VRC-007	12" socket	80	36	1,500	750	800	1,600	10 psi/12" Hg
VRC-013	14" socket	80	48	1,800	1,500	1,200	2,700	6 psi/8" Hg

Pressure Drop for VRC Radial VGAC Vessels



Options

- Stainless steel or Fiberglass reinforced plastic construction
- Piping header or ducting for series, parallel or standby operation of (2), (3), or more vessels
- 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