

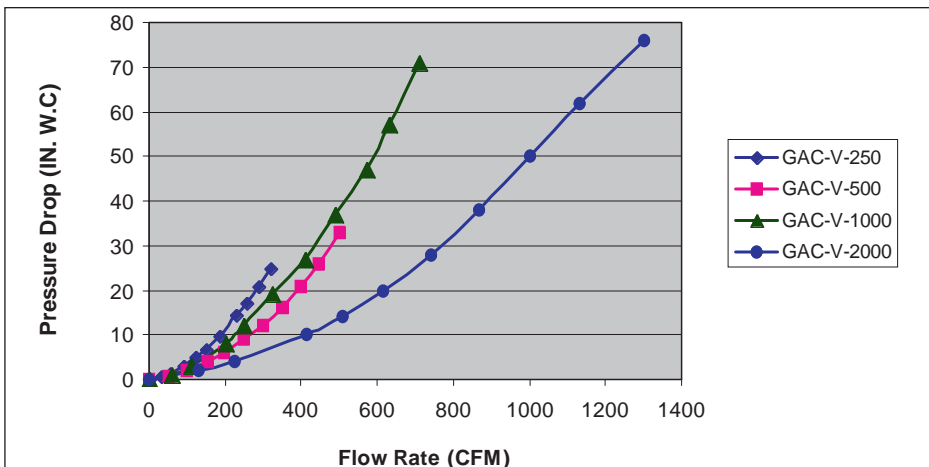
# Granular Activated Carbon

## Carbon - Vapor Phase 250 - 2000 lb Vessels

The GAC-V filter is a media filter vessel designed to treat vapor streams. While the typical design application is activated carbon adsorbent unit, the filter can easily accommodate many medias.

### APPLICATIONS

- Dissolved Organic Removal (Activated Carbon)
- Suspended Solids Removal (Sand Filter)
- Dissolved Minerals (Softener Resin)
- Oil and Grease Removal (Organo-Clays)
- Dissolved and Precipitated Metals Removal
- Special Organics (Resin/Carbon Blend)
- Catalytic Reactor (Chlorine and Peroxide Removal)
- Bio-Remediation Contactor Unit
- Call Geotech for larger systems



### SPECIFICATIONS

Model	GAC-V-250	GAC-V-500	GAC-V-1000	GAC-V-2000
Overall Height	3'11"	5'3"	6'5"	7'7"
Diameter	24"	30"	36"	48"
Inlet/Outlet (FNPT)	2"	2"	3"	4"
Drain/Vent (FNPT)	OPT	1/2"	1/2"	3/4"
GAC Fill (lbs)	250	500	1000	2000
Shipping/Operational Weight (lbs)	415/475	875/1,000	1,500/1,750	2,925/3,425
Vessel/Internal Piping	CS / SCH 40 PVC	CS / SCH 40 PVC	CS / SCH 40 PVC	CS / SCH 40 PVC
Internal Coating	Polyamide Epoxy Resin	Polyamide Epoxy Resin	Polyamide Epoxy Resin	Polyamide Epoxy Resin
External Coating	Urethane Enamel	Urethane Enamel	Urethane Enamel	Urethane Enamel
Max. Pressure/Temp.	10 PSIG / 140°F	10 PSIG / 140°F	10 PSIG / 140°F	10 PSIG / 140°F
Cross Sectional Bed Area	3.1 FT <sup>2</sup>	4.9 FT <sup>2</sup>	7 FT <sup>2</sup>	12.5 FT <sup>2</sup>
Bed Depth/Volume	2.9 FT / 8.9 FT <sup>3</sup>	3.6 FT / 17.9 FT <sup>3</sup>	5 FT / 35 FT <sup>3</sup>	5.7 FT / 71FT <sup>3</sup>

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