

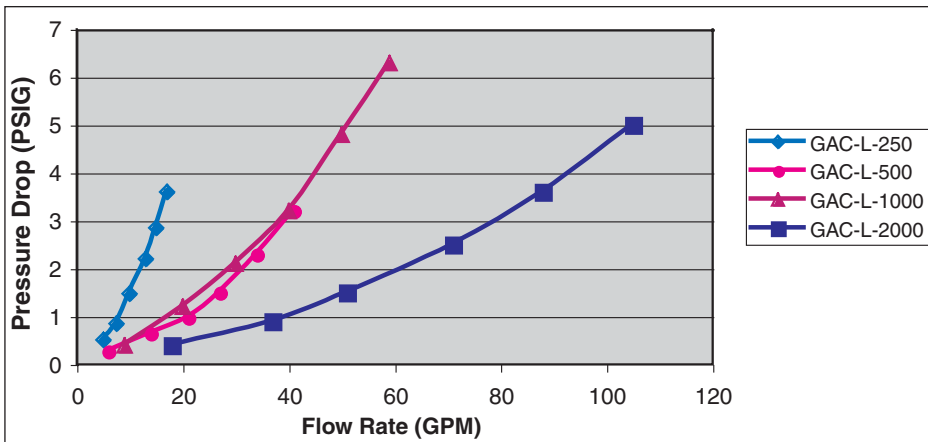
Granular Activated Carbon

Carbon - Liquid Phase 250 - 2000 lb Vessels

The GAC-L filter is a media filter vessel designed to treat liquid 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-L-250	GAC-L-500	GAC-L-1000	GAC-L-2000
Overall Height	4'1"	5'2"	6'2"	7'4"
Diameter	24"	30"	36"	48"
Inlet/Outlet (FNPT)	2"	2"	2"	3"
Drain/Vent (FNPT)	OPT 1/4"	OPT 1/4"	OPT 1/4"	OPT 1/4"
GAC Fill (lbs)	250	500	1000	2000
Shipping/Operational Weight (lbs)	415/850	875/1,765	1,500/3,100	2,925/6,400
Vessel/Internal Piping	CS (SA-36) / SCH 40 PVC	CS (SA-36) / SCH 40 PVC	CS (SA-36) / SCH 40 PVC	CS (SA-36) / SCH 40 PVC
Internal Coating	Polyamide Epoxy Resin	Polyamide Epoxy Resin	Polyamide Epoxy Resin	Polyamide Epoxy Resin
External Coating	Epoxy Mastic	Epoxy Mastic	Epoxy Mastic	Epoxy Mastic
Max. Pressure/Temp.	60 PSIG/140°F	40 PSIG/140°F	40 PSIG/140°F	40 PSIG/140°F
Cross Sectional Bed Area	3.1 FT ²	4.9 FT ²	7 FT ²	12.5 FT ²
Bed Depth/Volume	2.8 FT / 8.7 FT ³	3.4 FT / 16.7 FT ³	5 FT / 33 FT ³	5.5 FT / 68.7 FT ³

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