

Liquid Phase Carbon Media

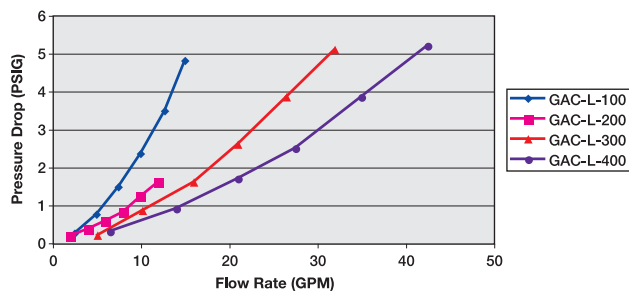
GAC-L Filter – 100-400 lb. (45-181 kg) Vessels

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 media types.

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

PRESSURE DROP VS. RATE



SPECIFICATIONS

Model	GAC-L-30	GAC-L-55	GAC-L-85	GAC-L-110
Overall Height	2'6" (76cm)	2'10" (86cm)	3'3" (99cm)	3'7" (109cm)
Diameter	18" (45.7cm)	23" (58.4cm)	26" (66cm)	30" (76.2cm)
Inlet / Outlet (FNPT)	2" (5cm)	2" (5cm)	2" (5cm)	2" (5cm)
Drain / Vent (FNPT)	OPT	OPT	OPT	OPT
GAC Fill	100 lbs. (45.4 kg)	200 lbs. (90.7 kg)	300 lbs. (136 kg)	400 lbs. (181 kg)
Shipping / Operational Weight	135 / 325 lbs. (61 / 147 kg)	250 / 595 lbs. (113 / 270 kg)	380 / 905 lbs. (172 / 410 kg)	500 / 1,170 lbs. (227 / 530 kg)
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
Maximum Pressure / Temperature	12 PSIG / 140°F (.8 bar / 60°C)	10 PSIG / 140°F (.7 bar / 60°C)	8 PSIG / 140°F (.5 bar / 60°C)	3 PSIG / 140°F (.2 bar / 60°C)
Cross Sectional Bed Area	1.8 ft. ² (.167 m ²)	2.8 ft. ² (.26 m ²)	3.7 ft. ² (.34 m ²)	4.9 ft. ² (.45 m ²)
Bed Depth / Volume	1.8 ft. / 3.3 ft. ³ (55cm / .09 m ³)	2.4 ft. / 6.6 ft. ³ (73cm / .2 m ³)	2.7 ft. / 10 ft. ³ (82cm / .3 m ³)	2.7 ft. / 13 ft. ³ (82cm / .4 m ³)

CALL GEOTECH TODAY (800) 833-7958

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