

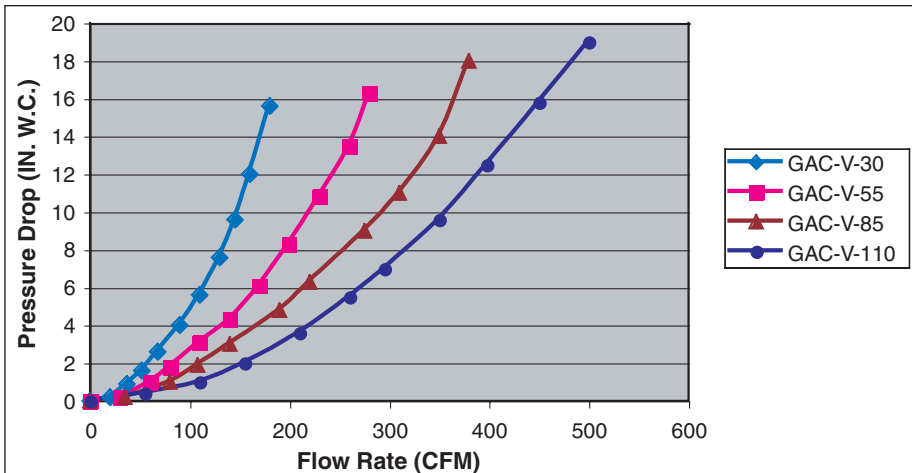
Granular Activated Carbon

Carbon - Vapor Phase 100 - 400 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-30 | GAC-V-55 | GAC-V-85 | GAC-V-110 |
|-----------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| Overall Height | 2'6" | 2'10" | 3'3" | 3'7" |
| Diameter | 18" | 23" | 28" | 32" |
| Inlet/Outlet (FNPT) | 2" | 2" | 2" | 2" |
| Drain/Vent (FNPT) | OPT | OPT | OPT | OPT |
| GAC Fill (lbs) | 100 | 175 | 250 | 350 |
| Shipping/Operational Weight (lbs) | 135/160 | 225/300 | 325/455 | 450/600 |
| Vessel/Internal Piping | CS/CS (False Floor) | CS/CS (False Floor) | CS/CS (False Floor) | CS/CS (False Floor) |
| 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. | 4 PSIG/250°F | 4 PSIG/250°F | 4 PSIG/250°F | 4 PSIG/250°F |
| Cross Sectional Bed Area | 2.8 FT ² | 2.8 FT ² | 3.7 FT ² | 4.9 FT ² |
| Bed Depth/Volume | 2.2 FT / 6.3 FT ³ | 2.2 FT / 6.3 FT ³ | 2.4 FT / 8.9 FT ³ | 2.6 FT / 12.5 FT ³ |

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