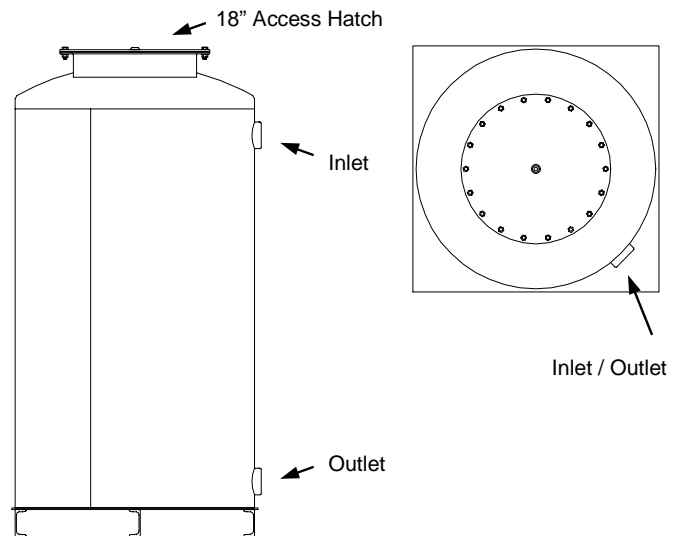
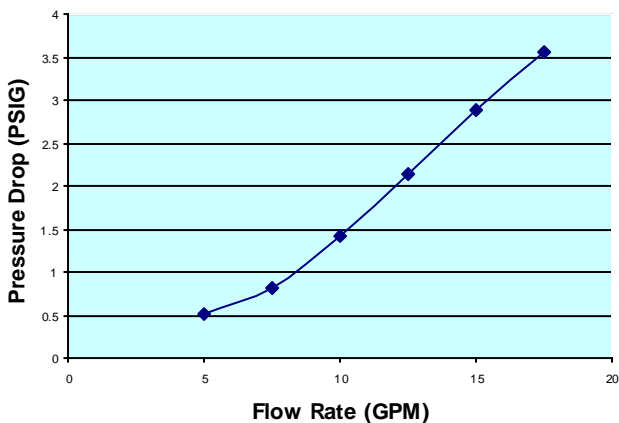


The AF-250 filter is a media filter vessel designed to treat liquid streams. While the typical design application is a activated carbon adsorbtion unit, the filter can easily accommodate many medias. Some applications include:

- 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



PRESSURE DROP GRAPH
(As Filled 8*30 GAC)



AF-250 SPECIFICATIONS

Overall Height	4'1"	Vessel/Internal Piping Materials	CS (SA-36) / SCH 40 PVC
Diameter	24"	Internal Coating	Coal Tar Epoxy Resin
Inlet / Outlet (FNPT)	2"	External Coating	Epoxy Mastic
Drain / Vent (FNPT)	OPT/1/4"	Design Pressure / Temp	40 PSIG / 140° F
GAC Fill (lbs)	250	Cross Sectional Bed Area	3.1 FT ²
Shipping / Operational Weight (lbs)	415/850	Bed Depth/Volume	2.8 FT / 8.7 FT ³