

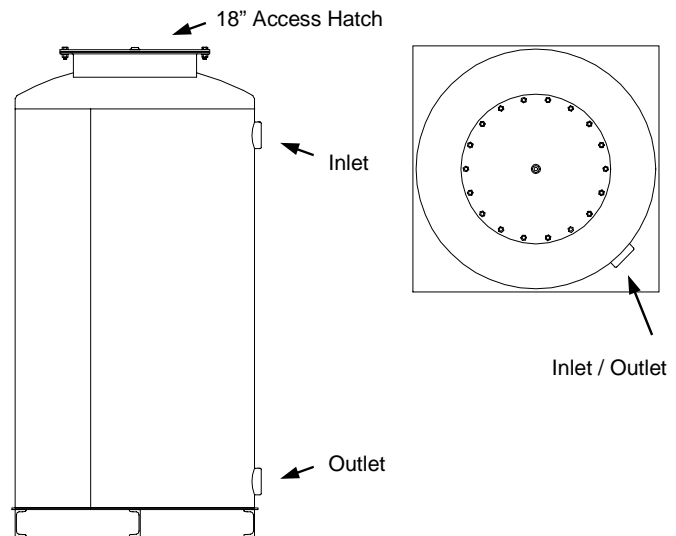
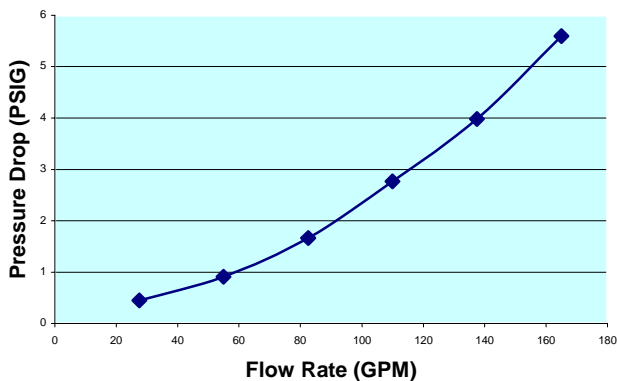
The AF-3000 filter is a media filter vessel designed to treat liquid streams. While the typical design application is a activated carbon adsorbtion unit, the filter can easily accommodate many medias. Some applications include:

- 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



(Similar Vessel Pictured)

**PRESSURE DROP GRAPH**  
(As Filled - 8\*30 GAC)



**AF-3000 SPECIFICATIONS**

Overall Height	7'8"	Vessel/Internal Piping Materials	CS (SA-36) / SCH 40 PVC
Diameter	60"	Internal Coating	Polyamide Epoxy Resin
Inlet / Outlet (FNPT)	3"	External Coating	Epoxy Mastic
Drain / Vent (FNPT)	OPT / 1/4"	Maximum Pressure / Temp	40 PSIG / 140° F
GAC Fill (lbs)	3000	Cross Sectional Bed Area	19.5 FT <sup>2</sup>
Shipping / Operational Weight (lbs)	4,375/9,875	Bed Depth/Volume	5.5 FT / 107 FT <sup>3</sup>