PRODUCT DATA SHEET

AFD Series Filters
Model AFD—110

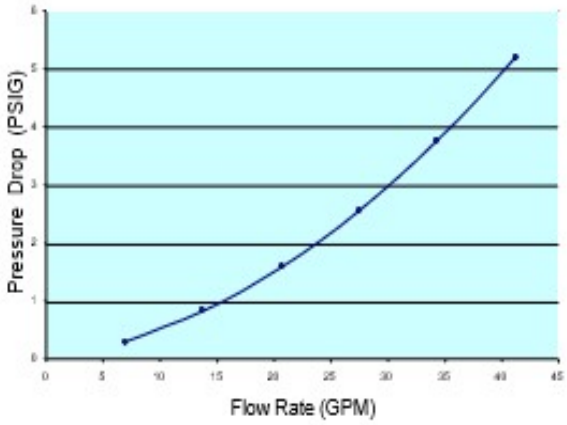
Tetrasolv FILTRATION

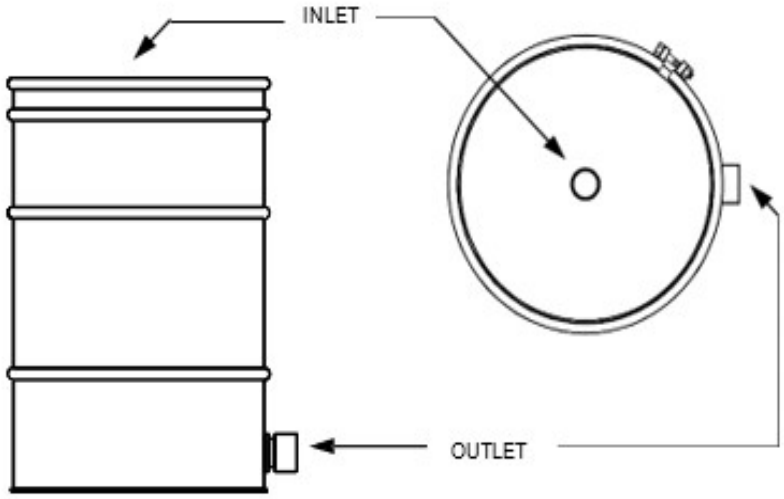
The AFD-110 filter is a media filter vessel designed to treat liquid streams. While the typical design application is an activated carbon adsorption unit, the filter can easily accommodate many medias. Some applications include:

- 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
*(400 - 8*30 GAC)*





AFD-110 SPECIFICATIONS			
Overall Height	3'7"	Vessel / Internals	Steel / PVC
Diameter	30"	Internal Coating	Polyamide Epoxy Resin
Inlet / Outlet (FNPT)	2"	External Coating	Urethane Enamel
Drain / Vent (FNPT)	OPT	Maximum Pressure / Temp	3 PSIG / 140° F
GAC Fill (lbs)	400	Cross Sectional Bed Area	4.9 FT^2
Shipping / Operational Weight (lbs)	500 / 1,170	Bed Depth/Volume	2.7 FT / 13 FT^3

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