



PRODUCT DATA SHEET

VF SERIES FILTERS

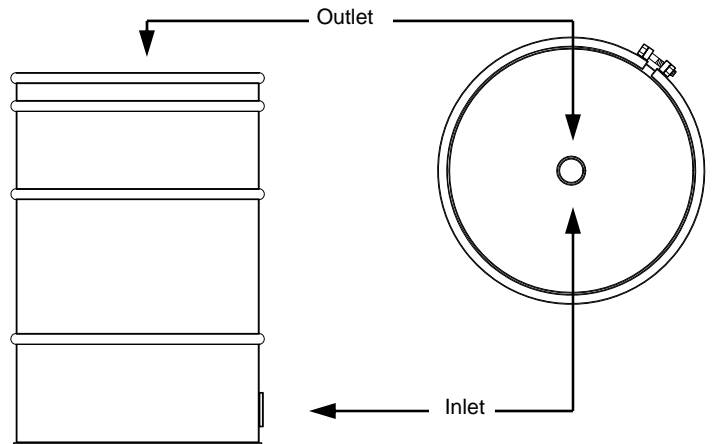
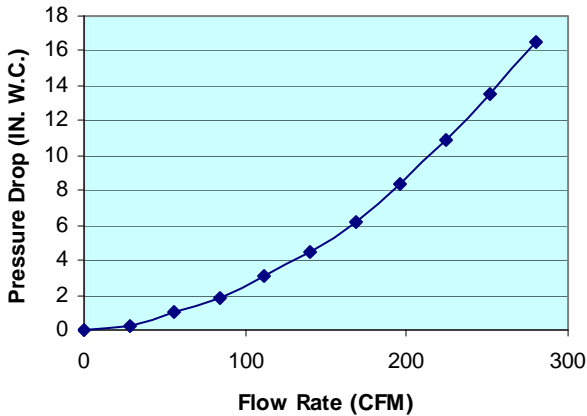
MODEL VFD-55

The VFD-55 filter is a media filter vessel designed to treat vapor streams. While the typical design application is a activated carbon adsorption unit, the filter can easily accommodate many medias. The sturdy construction makes these filter vessels ideal for long term treatment units. Some applications include:

- Soil Vapor Extraction Treatment
- Air Stripper Off Gas Treatment
- Odor Removal System
- Storage Tank Purge Vapor Treatment
- Pilot Study
- Industrial Process Treatment



PRESSURE DROP GRAPH
(As Filled 4*10 GAC)



VFD-55 SPECIFICATIONS

Overall Height	2'10"	Vessel/Internal Piping Materials	CS/ CS (False Floor)
Diameter	23"	Internal Coating	Polyamide Epoxy Resin
Inlet / Outlet (FNPT)	2"	External Coating	Urethane Enamel
Drain / Vent (FNPT)	OPT	Maximum Pressure / Temp	4 PSIG / 250° F
GAC Fill (lbs)	175	Cross Sectional Bed Area	2.8 FT ²
Shipping / Operational Weight (lbs)	225/300	Bed Depth/Volume	2.2 FT / 6.3 FT ³

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