



**ACCHEMICALS**

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**Product Data Sheet**

# VF Series Filters

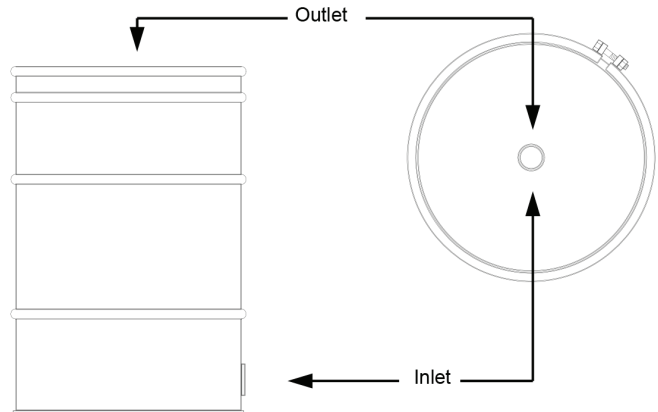
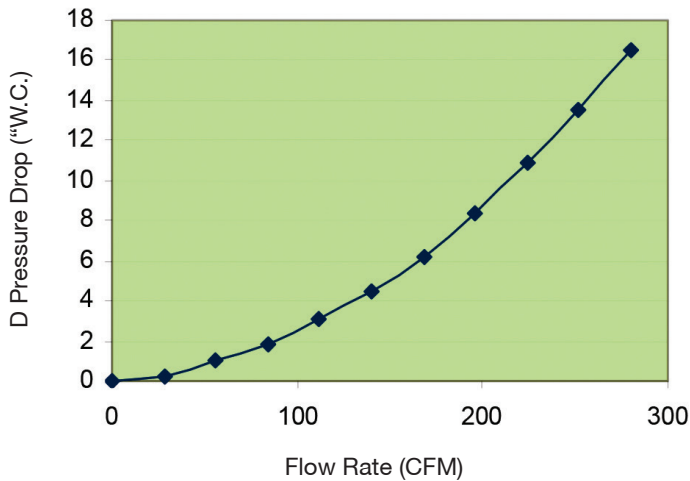
## Model VFD-55

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 <sup>2</sup>
Shipping/Operational Weight (Lbs)	225/300	Bed Depth/Volume	2.2 FT/6.3 FT <sup>3</sup>