



Features

- 1 to 128 element units available
- Capped standpipes to prevent re-contamination
- Custom designed, built to your requirements
- Cover lifters on large units

Applications

- Fuel oils
- Lube oils
- Hydraulic oils
- Insulating oils
- Compressor oils

The Allen Filter Vessel (AFM) is designed in an array of types and sizes to meet the specific needs of your situation. The AFM comes in duplex or simplex models and can use most filter elements available. These units can be equipped with band heaters that can quickly heat a fluid stream up to 180°F (82.2°C).

The AFM Bypass Filter Vessel is designed to provide relatively slow, but very fine filtration by passing all, or a portion of the fluid in a system through solidly packed, depth-type elements like the fuller's earth or cellulose elements.

The AFM Full Flow Filter Vessel is designed to purify all the liquid in a system by passing it through full flow, surface-type elements such as the solids filter, blotter paper, duck cloth, or polypropylene elements.

Specifications

Diameter	8–60 in (20.32–152.4 cm)
Height	34–81 in (86.4–205.74 cm)
Weight	100–4,500 lb (45.4–2,041.2 kg)
Flow Rate	10–6,400 gal/hr (37.9–24,226.3 L/hr)
Water Removal	Varies by element
Particulate Removal	Varies by element
Element Capacity	1–128
Operating Temperature	250°F (121.1°C)
Operating Pressure	150 psi (1,034,213.6 Pa)
Inlet Connections	NPT or RF flanged
Outlet Connections	NPT or RF flanged
Materials of Construction	Carbon steel
System Gauges & Indicators	Pressure
Code Construction	ASME