



## 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

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