

FA Series Pleated Paper Filter Cartridges for Aviation Applications



FA Series microfilters offer superior filtration for removing ultra-fine solid contaminants such as rust, scale, granular and other types of solids from aviation fuel systems.

FA Series microfilters are manufactured using proprietary combinations of Micro Fiberglass and Cellulose to achieve the desired removal rating. The pleated filter media in the FA Series is supported by epoxy coated wire to ensure mechanical stability.

Standard Design Features

- Removal Efficiency: Effluent solids <0.15 mg/liter
- Structural Strength: <72.5 psig

Benefits

- Synthetic media provides high efficiencies, superior strength and durability
- One piece construction reduces downtime, cartridge change-out costs and eliminates filter bypass concerns
- Retention ratings available in 1, 2, and 3 microns
- All metal components are treated against corrosion. Spirally wound core reduces weight resulting in lower freight costs

Materials

- Filter Media: Micro Fiberglass/Cellulose, Wire-backed
- End Caps: Steel Powder Coated
- Center Tube: Spiral Wound Steel Powder Coated
- Gaskets: Buna-N
- Adhesive: Plastisol