



Facet  
Filtration Group®

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# AVIATION FUEL FILTRATION

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Making the world safer, healthier  
and more productive





## The best filtration products in the aviation market

Innovation, expertise and knowledge have led us to develop the most advanced technologies which have set the standard in the aviation market.

We partner with our customers to understand their challenges and provide valuable solutions that reduce costs, improve process performance and reduce environmental impact.



### PREFILTERS

- Designed to effectively remove solid contaminants from fuels.
- Latest EI approvals for both Commercial and Military requirements.
- Crushable & Incinerable coreless elements.
- Interchangeable with all manufacturers Aviation housings.



### MICROFILTERS

- A single pass through these filters allows clean product, protecting the cartridges of the vessels installed downstream.
- EI 1596 Design & Construction.
- Vertical & Horizontal configurations available.
- Built to ASME Code, S. VIII, stamped and certified or CE marked.



### MONITOR CARTRIDGES

- Designed for maximum water absorption, ultra-fine solids removal and system shutdown protection.
- Latest EI approvals for Commercial and Military requirements.
- Interchangeable with all manufacturers Aviation housings.

### MONITOR FILTERS

- The Facet Model FG monitor housings continually check the entire flow of fuel, for water or solids contamination, assuring clean, dry fuel.
- Shutdown the systems flow when hit with a localized slug of water.
- Welded carbon steel, stainless steel, aluminum and cast aluminum construction.



### HAYPACK SEPARATORS

Designed for removal of heavy amounts of water and particulate from jet fuel.  
Variety of medias to meet flow, contaminant and effluent requirements.  
Interchangeable with all manufacturers aviation housings.



### SINGLE-STAGE COALESCERS

- Facet HP housings are horizontal, cylindrically shaped vessels designed to protect filtration systems from gross amounts of water and solids.
- No internal moving parts, thereby reduced maintenance costs.





## From the Refinery to the Aircraft

Since 1943, our advanced filtration and separation technologies have been at the forefront of Aviation fueling.

From the refinery to the aircraft, our line of commercial and military aviation products ensures that clean, dry fuel in every step of the way.

### COALESCER & SEPARATORS

- Designed for maximum coalescence and Ultra-fine solids removal.
- Latest EI approvals for both Commercial and Military requirements.
- Synthetic & Teflon coated screen separators.
- Interchangeable with all manufacturers Aviation housings.

### FILTER WATER SEPARATORS

- Vertical and Horizontal configurations available.
- Qualified to 6th Edition of EI 1581, Categories C, M & M100, Types S & S-LW.
- Designed to filter solids and separate water from jet fuel.
- Easy service and reduced maintenance costs.

### CLAY ELEMENTS

- Designed to protect fuel filtration systems and Jet fuel by removing surfactants, color and additives.
- Bag & Canister type elements.
- Interchangeable with all manufacturers Aviation housings.

### CLAY FILTERS

- Facet F Series provide a complete adsorptive system that prolongs the lifespan of the filter water separator cartridges installed downstream.
- Removable cartridge mounting post.
- Welded carbon steel construction.

### MULTIPURPOSE HOUSINGS

Facet Fuel-Gard® VF-21SB / 22SB Series are versatile, compact, light-weight housings that may be used as microfilters, filter water separators or monitor filters depending on the cartridges installed.

- Small footprint.
- Swing bolt quick open closure.



**Facet**  
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**USA · FRA · ITL · NLD · ESP · UAE · UK · AUS · MYS · CAN · LA**

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