

# Filtration Record



1. Verify with filter manufacturer that vessels/elements are fit for purpose
  - > Facet Filters {www.FacetFiltration} - (800) 223-9910
  - > Velcon Filters {www.Velcon.com} - (800) 531-0180
2. Fuel flow rate shall not exceed the rated capacity of the system
3. Installation/commissioning shall follow filter manufacturer's guidance
4. Replace elements if performance issues arise (e.g. differential pressure, free water test, filter membrane test); but never exceed manufacturer's 12-month service life
5. Retain filter records on file for 36 months

Fuel Type	Coalescer/Separator (6th Edition) <small>(Do not mix different manufacturer's elements in the same vessel)</small>	Monitor <small>(7th Edition)</small>
Jet A with FSII	Category "M"	No
Jet A	Category "C" or "M"	Yes *
Avgas 100LL	Category "C" or "M"	Yes *

\* Monitor filtration containing super absorbent polymer (SAP) material is being phased out by the aviation industry. Please refer to the filter manufacturers for additional details on alternative filtration.

Jet A with FSII ___ Jet A ___ Avgas 100LL ___	Fuel Farm _____ Refueler _____
Vessel Model #	Vessel Serial #
Fuel System Flow Rate (GPM)	Gasket Part #
Element Part # (First Stage)	Element Part # (Second Stage)
Manufacturer _____ Edition _____	Manufacturer _____ Edition _____
Coalescer (qty) _____ Separator (qty) _____	Coalescer (qty) _____ Separator (qty) _____
Monitor * (qty) _____ Particulate (qty) _____	Monitor * (qty) _____ Particulate (qty) _____
Date Changed	Date Changed
Element Similarity Certification form on file at the FBO from Filter Manufacturer (Yes/No)	
Vessel (or near vessel) is placarded with element model #'s, date changed, next due date (Yes/No)	
Differential Pressure Gauge: Direct Read ___ Green/Red Indicator ___ Other _____	
Water Defense: Float ___ Probe ___ N/A ___	
Date checked (recommend quarterly) _____	
Air Eliminator with Check Valve (Yes/No)	Checked (annually) _____
Pressure Relief Valve (Yes/No)	Checked (annually) _____