



Facet 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. They are designed to flow from the outside to inside.

Facet FA Series microfilters are manufactured using proprietary combinations of Micro Fiberglass and Cellulose to achieve the desired removal rating. FA Series Microfilter Cartridges El 1590 Qualified

## **Benefits**

- FA Series 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, 3 and 5 microns
- All metal components are treated against corrosion. Spirally wound core reduces weight resulting in lower freight costs

## **Standard Design Features**

- Removal Efficiency: Effluent solids <0.15 mg/liter
- Structural Strength: 75 psi (5.17 bar)

## **Materials**

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

MODEL NUMBER	MICRON	FLOW RATE		NOMINAL LENGTH		OUTSIDE DIAMETER		INSIDE DIAMETER	
		gpm	lpm	in	mm	in	mm	in	mm
FA-614-1A	1	55	208	141⁄2	370	6	152	31⁄2	89
FA-628-1A	1	113	428	28¾	730	6	152	31⁄2	89
FA-644-1A	1	176	666	44	1118	6	152	31⁄2	89
FA-614-2A	2	55	208	141⁄2	370	6	152	31⁄2	89
FA-628-2A	2	113	428	28¾	730	6	152	31⁄2	89
FA-644-2A	2	176	666	44	1118	6	152	31⁄2	89
FA-614-3A	3	55	208	141/2	370	6	152	31⁄2	89
FA-628-3A	3	113	428	28¾	730	6	152	31⁄2	89
FA-644-3A	3	176	666	44	1118	6	152	31⁄2	89
FA-614-5	5	62	235	141⁄2	370	6	152	31⁄2	89
FA-628-5	5	128	485	28¾	730	6	152	31⁄2	89
FA-655-5	5	200	757	44	1118	6	152	31⁄2	89
FA-614-5CIF	5	62	235	141⁄2	370	61/8	155	3 <sup>13</sup> /16	97
FA-628-5CIF	5	128	485	291/8	740	61/8	155	3 <sup>13</sup> / <sub>16</sub>	97
FA-644-5CIF	5	200	757	43¾	1111	61/8	155	<b>3</b> <sup>13</sup> /16	97

## FILTER SIZE AND DIMENSIONS