

**MODEL SERIES** FG-O-609-7 ELEMENT MODEL  
FG ELEMENT SERIES

### APPLICATION

- ABSORPTIVE CARTRIDGE FOR SOLIDS, FREE WATER, AND SLUG PROTECTION FOR AVIATION FUELS.

### FEATURES / BENEFITS

- PLEATED AND WRAPPED WATER ABSORBENT, GLASS, AND CELLULOSE MEDIAS PROVIDING SOLIDS, FREE WATER, AND SLUG PROTECTION.
- MEETS THE EFFLUENT WATER AND SOLIDS QUALITY REQUIREMENTS OF EI 1583 7<sup>TH</sup> ED.

### SPECIFICATIONS

- 6.000" OD x 1.500" ID x 9.976" L nominal dims
- PLEATED AND WRAPPED WATER ABSORBENT, GLASS, AND CELLULOSE MEDIA
- ALUMINUM METAL CORE
- NYLON ENDCAPS
- BLIND END
- OPEN END WITH O-RING SEAL
- BUNA O-RING

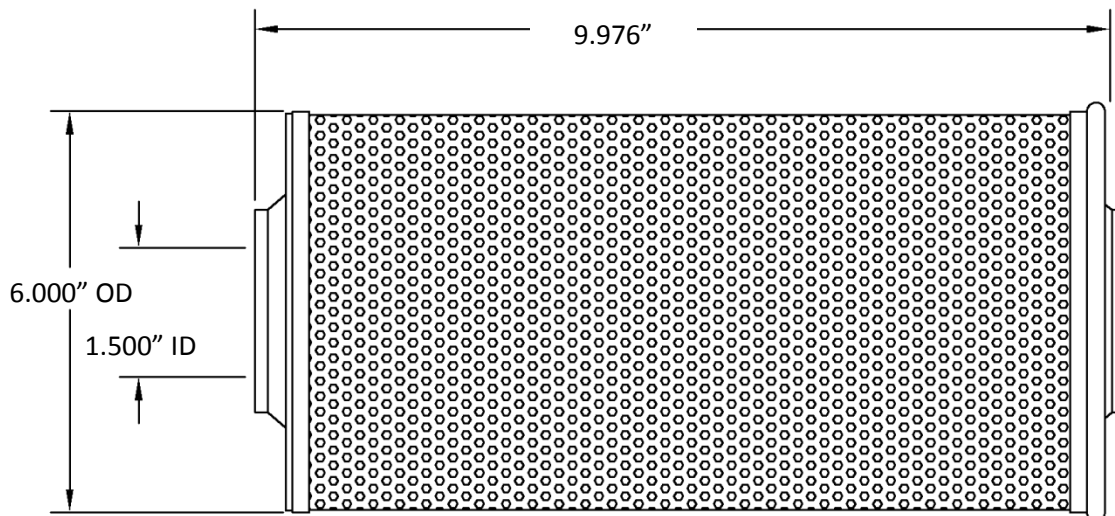
### OPERATING PARAMETERS

- MINIMUM OPERATING TEMPERATURE: -65°F / -53.8°C
- MAXIMUM OPERATING TEMPERATURE: 160°F / 71.1°C
- RECOMMENDED CHANGE-OUT DIFFERENTIAL PRESSURE: 22 psid / 1.5 bar
- MAXIMUM ALLOWABLE DIFFERENTIAL PRESSURE OF ELEMENT: 174 psid / 12 bar
  - DO NOT EXCEED MAXIMUM ALLOWABLE DIFFERENTIAL PRESSURE OF THE VESSELS ELEMENT SUPPORT PLATE
- STANDARD FLOW DIRECTION: OUTSIDE TO INSIDE
  - **CAUTION: NOT TO BE USED WITH FUELS CONTAINING ANTI-ICING ADDITIVE (FSII, PRIST, DI-EGME). INCLUDING PREMIXED AND MILITARY FUELS.**

**PARTICLE RETENTION** 0.75 MICRON NOMINAL

**PACKAGING** 6 / BOX

ALL DIMENSIONS ARE NOMINAL AND REFERENCE ONLY.



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