

# Filter Cartridge FOW-220



**Product codes:**

**Product attributes:**

Reference:  
PC214-00277  
EAN13: -  
UPC: -

**Product description:**

The Parker Velcon FOW cartridges are designed to provide superior performance and reliability in standard fuel filter housings through a unique combination of media that removes solids that may be present in the fuel, and provides for reduced static charge.

**FEATURES**

- CONDUCTIVE END CAPS and end cap adhesive reduce static charge within the vessel.
- O-RING SEAL minimizes the possibility of bypassing contaminated fuel.
- RUGGED CONSTRUCTION provides collapse strength exceeding 175 psi differential pressure.
- Recommended changeout: 25 psid
- One-half (1/2) micron filtration rating
- Can be used in fuels containing anti-icing additives (DiEGME, FSII, Prist®)

The cartridges have injection molded endcaps that are bonded to the media with an O-ring seal on the mounting nozzle.

As the cartridge removes dirt from the influent fuel there will be an increase in the pressure differential along with a decrease in flow rate. These changes are the result of flow restriction caused by dirt accumulation within the media. Cartridge changeout frequency will depend on the volume of solid contaminants present.

### Technical Specifications

- Micron Rating ( $\mu\text{m}$ ):0.5
- Application:Aviation
- Maximum Flow Rate (gpm):15
- Outside Diameter (inch):2
- Length (inch):15.8125
- Changeout Pressure Differential:25 psi, 1.72 bar
- Collapse Pressure:175 psi
- Seal Material:Buna-N
- Filter Type:Commissioning
- Application:Aviation
- Brand:Velcon