Fuel Filter

FOW Series for Solids Removal Only. Provide Protection Against Solids in Pre-mixed Fuel Containing Anti-Icing Additive

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®)

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.

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 differential pressure 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.

The FOW Series Cartridges incorporate features that quickly dissipate electrostatic charge across the cartridge. This is in response to the new requirement by industry to reduce static charge within the filter monitor.



SPECIFICATIONS AND TECHNICAL INFORMATION

- 175 psid (12 bar) collapse strength
- 160°F maximum operating temperature
- Recommended changeout differential pressure: 25 psid
- Daily draining of monitor vessel and of water bottoms upstream of the elements is IMPERATIVE.
- For service life information, please refer to Operating Procedures or consult your company fuel handling procedures.

ORDERING INFORMATION

- Specify Parker Velcon Model Number from table below.
- Cartridges are packaged 20 per carton.



CARTRIDGE SELECTION TABLE – FOW SERIES

Cartridge Flow Rate (USGPM)	Parker Velcon Model Number	Overall Length (Inches)	Dimensional Replacements for:			
			Parker Velcon CDF® (E, K, N or P Series)	Facet Model Number	Racor Model Number	Faudi Model Number
5	FOW-205	$5^{13}/16$	CDF-205	FG-205 (-3, -4, or -6) GNG-205	RMO-205-4-E —	M.2-134 (/4, /E or /6)
10	FOW-210	$10^{13}/16$	CDF-210	FG-210 (-3, -4, or -6) GNG-210	FMI-10203 FM-10202 RMO-210-4-E	M.2-261 (/4, /E or /6)
15	FOW-215	$15^{13}/16$	CDF-215	FG-215 (-3, -4, or -6) GNG-215	FMI-15203 FM-15202 RMO-215-4-E	M.2-387 (/4, /E or /6)
20	FOW-220	$20^{13}/16$	CDF-220	FG-220 (-3, -4, or -6) GNG-220	FMI-20203 FM-20202 RMO-220-4-E	M.2-515 (/4, /E or /6)
25	FOW-225	$25^{13}/16$	CDF-225	FG-225 (-3, -4, or -6) GNG-225	FMI-25203 FM-25202 RMO-225-4-E	M.2-642 (/4, /E or /6)
30	FOW-230	$30^{13}/16$	CDF-230	FG-230 (-3, -4, or -6) GNG-230	FMI-30203 FM-30202 RMO-230-4-E	M.2-770 (/4, /E or /6)