



FOW

Fuel Filter Cartridges

for Solids Removal Only

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 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. Full flow through the media is provided by plastic endcaps that are bonded to the media with an O-ring seal on the mounting nozzle.

The presence of dirt in the influent fuel is indicated by an increase in the differential pressure (or a decrease in flow rate if the housing is not equipped with a differential pressure gauge). 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.



FOW Series Cartridges

ADDITIONAL FEATURE

The FOW cartridges can be used in conjunction with Velcon's ECDF Sensor Cartridge (see Form #1971 for more information).

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

CARTRIDGE SELECTION TABLE

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



Velcon. Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your **LOCAL REPRESENTATIVE**:

COMPANY HEADQUARTERS:
Velcon Filters, Inc.
1210 Garden of the Gods Road
Colorado Springs, CO 80907-3410
Phone: 1.800.531.0188 / 1.719.531.5855
Fax: 719.531.5690
e-mail: vlsales@velcon.com
www.velcon.com

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