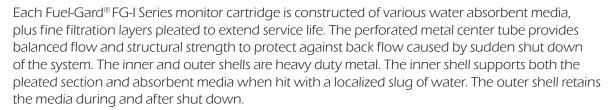


Fuel-Gard® FG-I

6" O.D. INSIDE/OUTSIDE MONITOR CARTRIDGE

The PECOFacet 6" nominal outside diameter Fuel-Gard® FG-I Series monitor cartridges perform three jobs to give you clean, dry fuel. They absorb free and emulsified water, remove ultra-fine solids, and shut down system flow when hit with a localized slug of water. They are designed to flow from inside-to-outside.

The presence of water or solids in the incoming fuel will be indicated by an increase in the pressure differential or a decrease in the flow rate as the cartridge reaches its maximum capacity for solids, water or a combination of both. When either happens, the cartridges should be replaced.





- Multi-layered media for increased solids holding, water removal and shutdown protection
- All metal components are treated against corrosion
- Structurally withstands a minimum of 175 psid
- Heavy duty metal center tube and outer shell for extra structural strength
- Not adversely affected by exposure to temperatures varying from -40°F to 160°F
- Available in rod-mount and screw-base (threaded base) designs
- Can be used to replace existing coalescers for into-plane fueling service



ROD MOU	NT GINFORMAT			
MODEL NUMBER	ID (inches)	OD (inches)	LENGTH (inches)	FLOW RATE (gpm)
FG-I-611-6	31/2	6	111/4	49
FG-I-614-6	31/2	6	14 ^{1/2}	58
FG-I-622-6	31/2	6	221/4	92
FG-I-628-6	31/2	6	28 ^{3/4}	120
FG-I-633-6	31/2	6	331/4	140
FG-I-638-6	31/2	6	38	161
FG-I-643-6	31/2	6	43 ^{1/4}	184
FG-I-656-6	31/2	6	56 ^{l/4}	241

SCREW BA	SE GINFORMAT			
MODEL NUMBER	ID (inches)	OD (inches)	LENGTH (inches)	FLOW RATE (gpm)
FG-I-614SB-6	31/2	6	13 ^{3/8}	52
FG-I-616SB-6	31/2	6	15 ^{7/8}	63
FG-I-622SB-6	31/2	6	21 ^{5/8}	88
FG-I-628SB-6	31/2	6	27 ^{3/8}	113
FG-I-633SB-6	31/2	6	32 ^{3/8}	135
FG-I-638SB-6	31/2	6	37 ^{3/8}	157
FG-I-643SB-6	31/2	6	43 ^{1/2}	185
FG-I-656SB-6	31/2	6	55 ^{3/8}	236

MATERIALS

MEDIA Multi-layered for increased solids holding and water removal

CORE Epoxy coated steel

END CAPS Epoxy coated steel or thermoplastic

GASKET Buna-N

PERFORMA			
MAX. TEMPERATURE (F)	MAX. PRESSURE (psid)		RECOMMENDED NGE-OUT PRESSURE (psid)
160	175		15 (ATA-103) 22 (JIG)

WARNING: MONITOR CARTRIDGES SHOULD NEVER BE USED WITH FUELS CONTAINING ANTHCING ADDITIVES SUCH AS FSII, PRIST AND DI-EGME. THIS INCLUDES PRE-MIXED AND MILITARY FUELS CONTAINING THESE ADDITIVES. THE USE OF MONITOR CARTRIDGES WITH FUELS CONTAINING ANTHCING ADDITIVES MAY RESULT IN (1) A FAILURE OF THE MONITOR CARTRIDGE AND/OR (2) MIGRATION OF FILTRATION MEDIA INTO THE FUEL STREAM, EITHER OF WHICH COULD POTENTIALLY CAUSE DAMAGE TO OR SUDDEN FAILURE OF THE CORRESPONDING ENGINE. THE SUPPLIER SHALL NOT BE LIABLE IN ANY RESPECT FOR ANY DAMAGE OR LOSS THAT ARISES FROM THE USE OF MONITOR CARTRIDGES WITH FUELS CONTAINING ANTHCING ADDITIVES. SUCH USE IS ENTIRELY AT THE USER'S RISK.

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