



Fuel Island Filtration

REAL™ Protection at the Fuel Source

The presence of contaminant-free fuel in the diesel engine is a prerequisite for high performance and longer fuel system life, especially when using new ULSD fuels and biodiesel blends. Cummins Filtration offers a *first line of defense* at the fuel storage tank to ensure that the cleanest fuel reaches the engine system. High performance Fleetguard® Fuel Island Filters offer REAL Protection plus a troubleshooting diagnostic tool that allows longer service intervals.



Better Fuel Performance

- Increased fuel system life – eliminates contaminants before fuel enters the system
- Higher fuel economy with cleaner fuel
- Longer service intervals – on-board diagnosis shows true condition of filter performance

Reliability and Versatility

- Dependable media performance, including StrataPore™ synthetic media for finer filtration, plus a wide range of micron ratings
- Differential Pressure Gauge (DPG) retrofits most existing fuel filter heads

Low Maintenance and Easy Serviceability

- Eliminates maintenance guesswork – DPG indicates when filter is plugging and needs change
- Reduces maintenance costs

Applications

- Mobile service
- Overhead fuel tank
- Stationary fuel tank
- Marina fuel island



REAL™ Protection.
Ensure cleaner fuel from
the storage tank.

Fuel Island Filters available:

Part #	Type	Media Type	Micron	Flow Rate (gpm)	Thread	OD	Length
FF5474	Spin-on	Cellulose	5	7.9	1½ 16 UN 2B MOD	5.08 in (129 mm)	10.71 in (272 mm)
FF5601	Spin-on	StrataPore	10	4.1	1½ 16 UN 2B MOD	5.08 in (129 mm)	10.71 in (272 mm)
FF5618	Spin-on	StrataPore	25	4.2	1½ 16 UN 2B MOD	5.08 in (129 mm)	10.71 in (272 mm)
FS1285	Spin-on	Cell/Starch	30	40	1½ 16 UN 2B	5.05 in (128 mm)	10.98 in (279 mm)
FF5450	Spin-on	Cellulose	10	40	1½ 16 UN 2B	5.05 in (128 mm)	10.98 in (279 mm)
FS1283	Spin-on	Cell/Starch	10	40	1½ 16 UN 2B	5.05 in (128 mm)	10.98 in (279 mm)
FS1286	Cartridge	Cell/Starch	30	30	N/A	4.80 in (122 mm)	9.06 in (230 mm)

Note: These filters are designed for use with ULSD, Diesel #2, Kerosene and biodiesel blends **only**. Do not use these filters with aviation fuels, methanol and methanol blended fuels, ethanol and ethanol blended fuels, or gasoline fuels.

Fuel Filter Heads (with Differential Pressure Gauge) available:

Part Description	Single Filter Head	Double Filter Head
Part Number	393319100 S	395036500 S
Inlet/Outlet Port Size (inch)	1¼ NPT	1¼ NPT
Element Spud Threads	1½ - 16	1½ - 16
Flow Rate	50 gpm (189 lpm)	100 gpm (378 lpm)
Differential Pressure Gauge	Yes, Integrated	Yes, Integrated



On-board Fuel Diagnosis – Reduces Maintenance Time and Costs

Fleetguard® Fuel Island Filters can be used with the above filter heads that incorporate the Differential Pressure Gauge (DPG). The DPG closely monitors filter performance and signals when it's time to change the filter.



For more information, visit
cumminsfiltration.com

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