



FH241 Series Diesel Pro[®] Diesel Fuel Filtration Systems

Genuine Filtration Solution

Specifically designed to meet the needs of Cummins[®] ISB and ISL, as well as Detroit[™] DD5[™] and DD8[™] engines, the Fleetguard FH241 Series Diesel Pro[®] combats the severe challenges of water in diesel fuel commonly facing operators today. The FH241 Series Fuel Pro uses a Fleetguard Elemax[®] fuel filter element (FS20081) with three-stage water removal architecture to prevent fuel system and engine damage.

This unit meets Cummins EPA 2017 requirements for advanced water removal and is applicable to EPA 2017 Cummins ISB and ISL engines. The FH241 Diesel Pro also meets Detroit Diesel specifications on DD5 and DD8 Engines.

Eliminate Unnecessary Maintenance

This all-in-one fuel filter/water separator and fuel heater was designed for maximum usability. The clear cover provides instant visual indication of filter life through the patented "Seeing is Believing[®]" technology so you can know when it is and when it is not time to change the filter. The Fleetguard FS20081 filter element, featuring patented Elemax[®] technology, enables extended service intervals and the level of fuel cleanliness recommended for Cummins and Detroit engines.

Easier Filter Changes

Fleetguard FH241 Series Diesel Pro[®] allows for environmentally friendly, dry filter changes unlike standard fuel filters which can spill fuel during removal. Simply drain the fuel below the service collar, remove the collar with a Fleetguard wrench (SP1076) or common tool, and replace the old element with a new one. The check valve eliminates drain-back during filter changes and a simple priming port enables easier engine start-up.

Additional Options

- Electric Heaters
 - 12VDC, 24VDC Pre-heater or 120VAC Overnight Heater
- Water-In-Fuel (WIF) Sensor
- Priming Pump



Learn more about how Diesel Pro separates water from your fuel!
Visit: <https://www.youtube.com/watch?v=A3FQ0wzCLUU>

GOOD NEWS FOR BAD FUEL

Housings Available

Housing Part Number	Filter Element*	Micron Rating	Heater	WIF	Fuel Flow	Fuel In & Out Port Size**	Priming Pump
FH24100	FS20081	10	N/A	Yes	In Left / Out Left	M16 x 1.5	Yes
FH24101	FS20081	10	N/A	Yes	In Right / Out Left	7/8" - 14 UNF	Yes
FH24102	FS20081	10	N/A	Yes	In Right / Out Left	3/8" - 18 NPTF	Yes
FH24103	FS20081	10	N/A	Yes	In Right / Out Left	M16 x 1.5	Yes
FH24104	FS20081	10	24 VDC, 195W	Yes	In Left / Out Left	M16 x 1.5	Yes
FH24105	FS20081	10	24 VDC, 195W	Yes	In Right / Out Left	M16 x 1.5	Yes
FH24106	FS20081	10	24 VDC, 195W with Thermostwitch	Yes	In Right / Out Left	M16 x 1.5	Yes
FH24107	FS20081	10	24 VDC, 195W	Yes	In Right / Out Left	M18 x 1.5	Yes
FH24108	FS20081	10	120 VDC, 75 W	Yes	In Right / Out Left	3/8" - 18 NPTF	Yes
FH24110	FS20081	10	N/A	No	In Right / Out Left	7/8" - 14 UNF	No
FH24111	FS20081	10	N/A	No	In Right / Out Left	M16 x 1.5	No
FH24112	FS20081	10	N/A	Yes	In Right / Out Left	7/8" - 14 UNF	No
FH24113	FS20081	10	N/A	Yes	In Right / Out Left	M16 x 1.5	No
FH24114	FS20081	10	24 VDC, 195W	Yes	In Right / Out Left	M16 x 1.5	No

* For biofuels above B5, the following gasket pack must be used to replace the standard gaskets that are provided with the filter element, 3950445 S. Fuel flow may be configured In Right/Out Left or In Left/Out Right depending on the part number.

** Cummins ISB engines are required to have a primer pump per the Cummins application engineering bulletin.



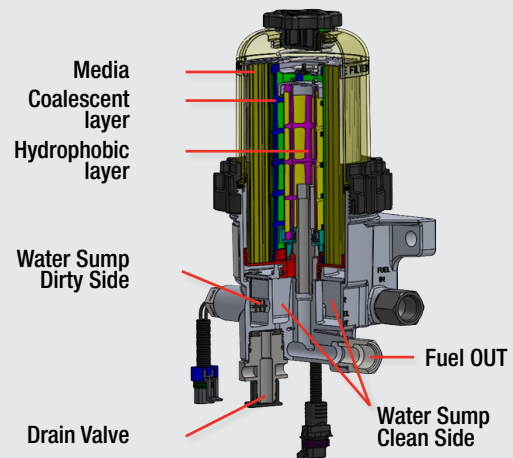
Learn how to service your Diesel Pro with ease!
Visit: https://www.youtube.com/watch?v=wx_in3W2Jk

Specifications

Specification	Diesel Pro®
Height Overall	13.37" (339.5 mm) MAX
Depth Overall	5.80" (147.3 mm)
Width, max	11.52" (292.6 mm)
Mount Bracket Centers	5.25" (133.4 mm)
Weight (Dry)	7.14 Lbs (3.26 kg)
Fuel Connection (Inlet/Outlet)	M16 x 1.5 M18 x 1.5 3/8" - 18 NPTF 7/8-14 UNF
Fuel Capacity (w/ filter)	64.2 oz (1.9 L)
Operation Fuel Flow Rate	55 gph (3.5 Lpm)
Recommended Applications	Light Duty, <10L engines
Water Trap Capacity	120 ml
Filter Service Clearance	3.5" (88.9 mm) MIN
Electrical Heater	12 VDC or 24 VDC and 120V Overnight Heater
Fuel Types	Biodiesel compatible to B20

Specifications subject to change without notice

Typical Installation (Heated)



Diesel Pro® 241

Best Warranty in the Business.

The Cummins Filtration Warranty extends to our entire line of products, ensuring the same promise of performance and coverage beyond the competition. Visit cumminsfiltration.com to learn more about the competitive benefits of the Cummins Filtration Warranty.



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