



# FH230 Series Fuel Pro<sup>®</sup> Diesel Fuel Filtration Systems



## High Performance, Low Stress

It is well known that water in diesel fuel can lead to extensive fuel system damage. Problems such as mechanical failures, biological growth in the fuel, and even frozen fuel lines during the winter months, can all be attributed to water in diesel fuel. The Fleetguard FH230 Series Fuel Pro with Elemax filter element is a fuel/water separator that removes both water and contamination from your fuel prior to entering the fuel pump.

Fuel Pro conveniently allows you to see when it is time to service the unit and change out filter elements. Simply allow Fuel Pro to separate water from the fuel and collect at the bottom where it can be drained. As the filter saturates with contaminants, the fuel level will gradually rise to the black band at the top of the element to indicate that it's time to replace the filter...no more guessing!

## Features & Benefits:

- 3x more filter life than standard filters
- Reduced fuel flow restriction
- Meets or Exceeds OEM performance requirements
- Versatile across On & Off Highway and even stationary engine applications
- Biodiesel compatible to ASTM D6751, EN14214 fuel standards



\*For detailed instructions on FH230 Series Fuel Pro filter changes, please refer to the Cummins Filtration technical information catalog at <https://www.cumminsfiltration.com/catalog-guide>

# GOOD NEWS FOR BAD FUEL

## Housings Available

Housing Part Number	Filter Element **	Micron Rating	Pre-Heater 1	Pre-Heater 2	Fluid Heat	WIF
FH23027	FS19763	7	12 VDC	120 VAC	Yes	No
FH23028	FS19763	7	24 VDC	120 VAC	Yes	No
FH23029	FS19763	7	N/A	N/A	No	No
FH23030	FS19729	50	N/A	N/A	No	No
FH23031	FS19763	7	12 VDC	N/A	No	No
FH23032	FS19763	7	24 VDC	N/A	No	No
FH23038	FS19763	7	N/A	N/A	Yes	No
FH23039	FS19763	7	N/A	N/A	Yes	Yes
FH23040	FS19763	7	12 VDC	N/A	Yes	No
FH23041	FS19763	7	12 VDC	N/A	Yes	Yes
FH23042	FS19763	7	24 VDC	N/A	Yes	No
FH23045	FS19763	7	120 VAC	N/A	Yes	No
FH23049	FS19763	7	12 VDC	N/A	No	Yes
FH23050	FS19763	7	24 VDC	N/A	No	Yes
FH23054	FS19763	7	12 VDC	120 VAC	No	No
FH23060	FS19765	25	N/A	N/A	No	Yes
FH23061	FS19763	7	N/A	N/A	No	Yes
FH23067M*	FS19765	25	24 VDC	N/A	No	Yes
FH23068M*	FS19765	25	Ports Avail.	N/A	No	Yes
FH23069M*	FS19765	25	24 VDC	N/A	Yes	Yes
FH23072GM	FS19765	25	N/A	N/A	Yes	No
FH23076	FS19765	25	N/A	N/A	No	No
FH23082M	FS19765	25	N/A	N/A	No	No

\* M designates metric connections of M22 x 1.5.

\*\* 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.

**Note:** Other filter options at different micron ratings are available. For details see Fleetguard Technical Information Catalog (LT32599).

Fuel flow for all part numbers: In Right/Out Left

## Best Warranty in the Business.

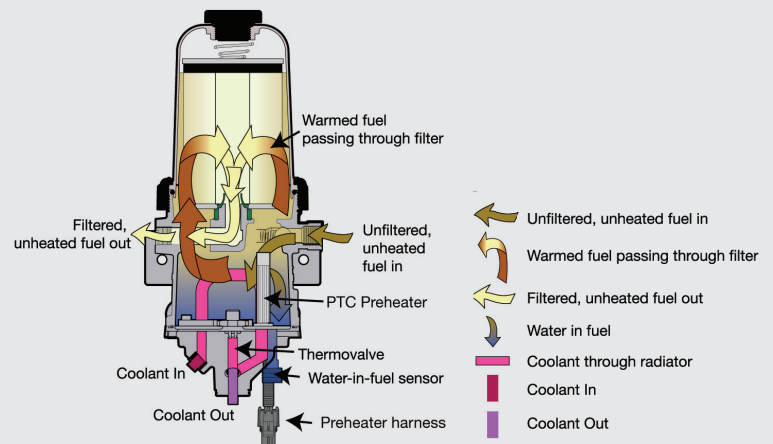
The Cummins Filtration Warranty extends to our entire line of products, ensuring the same promise of performance and coverage beyond the competition. Visit [cumminsfiltration.com](http://cumminsfiltration.com) to learn more about the competitive benefits of the Cummins Filtration Warranty.

## Specifications

Specification	Fuel Pro®
Height Overall	16.13" (409.7 mm)
Depth Overall	7.25" (184.15 mm)
Width, max	6.89" (175 mm)
Mount Bracket Centers	5.91" (150.11 mm)
Weight (Dry)	7.25 - 9.75 lbs (3.9 - 4.42 kg)
Fuel Connection (Inlet)	1/2"-14 NPTF (M22 x 1.5)
Fuel Connection (Outlet)	1/2"-14 NPTF (M22 x 1.5)
Fluid Heat Connection (Inlet)	3/8"-18 NPTF (M14 x 1.5)
Fluid Heat Connection (Outlet)	3/8"-18 NPTF (M14 x 1.5)
Fuel Capacity (w/ filter)	64.2 oz (1.9 L)
Operation Fuel Flow Rate	180 gal/hr (681 L/hr)
Recommended Applications	Heavy Duty Engines
Water Trap Capacity	33.8 fl oz (1.0 L)
Filter Service Clearance	Min. 3.5" (88.9 mm)
Electrical Heater	12VDC, 195 W 24VDC, 195 W 120VAC, 75W
Fuel Types	Compatible for use with Diesel #1, Diesel #2, Kerosene, Biodiesel, & JP8

Specifications subject to change without notice

## Typical Installation (Heated)



Learn how to service your FH230 Fuel Pro with ease!  
Visit: [https://www.youtube.com/watch?v=-wx\\_iN3W2Jk](https://www.youtube.com/watch?v=-wx_iN3W2Jk)