



FH230 Series Fuel Pro[®]

Diesel Fuel Filtration System

FUEL



Easiest to Maintain

- Patented Seeing is Believing[®] technology – see when NOT to change the filter
- Five minute, NO MESS filter change
- Low restriction check valve eliminates loss of fuel prime when draining or changing filter
- Supports extended service intervals
- Water-In-Fuel (WIF) sensor available
- Easy priming at service

Highest Performing

- Best fuel water separation available – with proprietary StrataPore[™] media
- Reduced restriction to flow
- Meets OEM efficiency requirements

Most Versatile

- Reduces inventory and complexity
- Biodiesel compatible to ASTM D6751, EN14214 fuel standards
- Available with or without heater

Suggested Markets

- Mining
- Construction
- Agriculture
- Heavy Duty On-Highway
- Oil and Gas
- Power Generation

All-In-One

Fuel Filter, Water Separator and Fuel Heater

Housings Available

Housing Part Number	Filter Element **	Micron Rating ***	Pre-Heater 1	Pre-Heater 2	Fluid Heat	WIF Heat
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
FH23070	FS19762	20	N/A	N/A	Ports Avail.	No
FH23076	FS19765	25	N/A	N/A	No	No
FH23081	FS19763	7	N/A	120 VAC	Yes	Yes

* 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.

*** 98.7% Efficiency

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

For more detailed information, refer to the **Fleetguard Technical Information Catalog – LT32599** or visit **Fleetschool** at cumminsfiltration.com. To find the nearest retailer of Fleetguard products, visit cumminsfiltration.com/wrl.

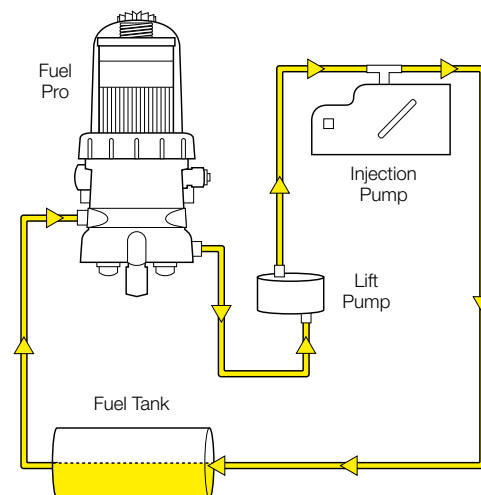
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Specifications

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)	1/2" NPTF (M22 x 1.5)
Fluid Heat Connection (Outlet)	1/2" NPTF (M22 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. 1.5" (38.1 mm)
Electrical Heater	12 VDC, 250 W, 18 A ± 3 A 24 VDC, 250 W, 11 A ± 2 A 120 VAC, 75 W, 0.65 A ± .1 A
Fuel Types	Compatible for use with Diesel #1, Diesel #2, Kerosene, Biodiesel, & JP8

Specifications subject to change without notice

Typical Installation



For more information, visit cumminsfiltration.com

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