



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.

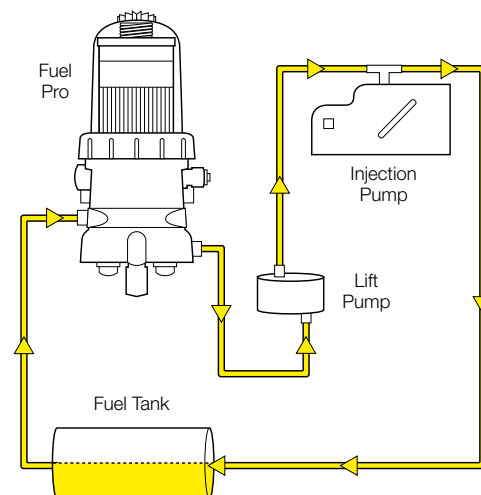
Connect with us online: [facebook](#) [YouTube](#) [twitter](#)

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

LT32559NA - Rev 2
©2010 Cummins Filtration Inc.
Printed in USA on Recycled Paper