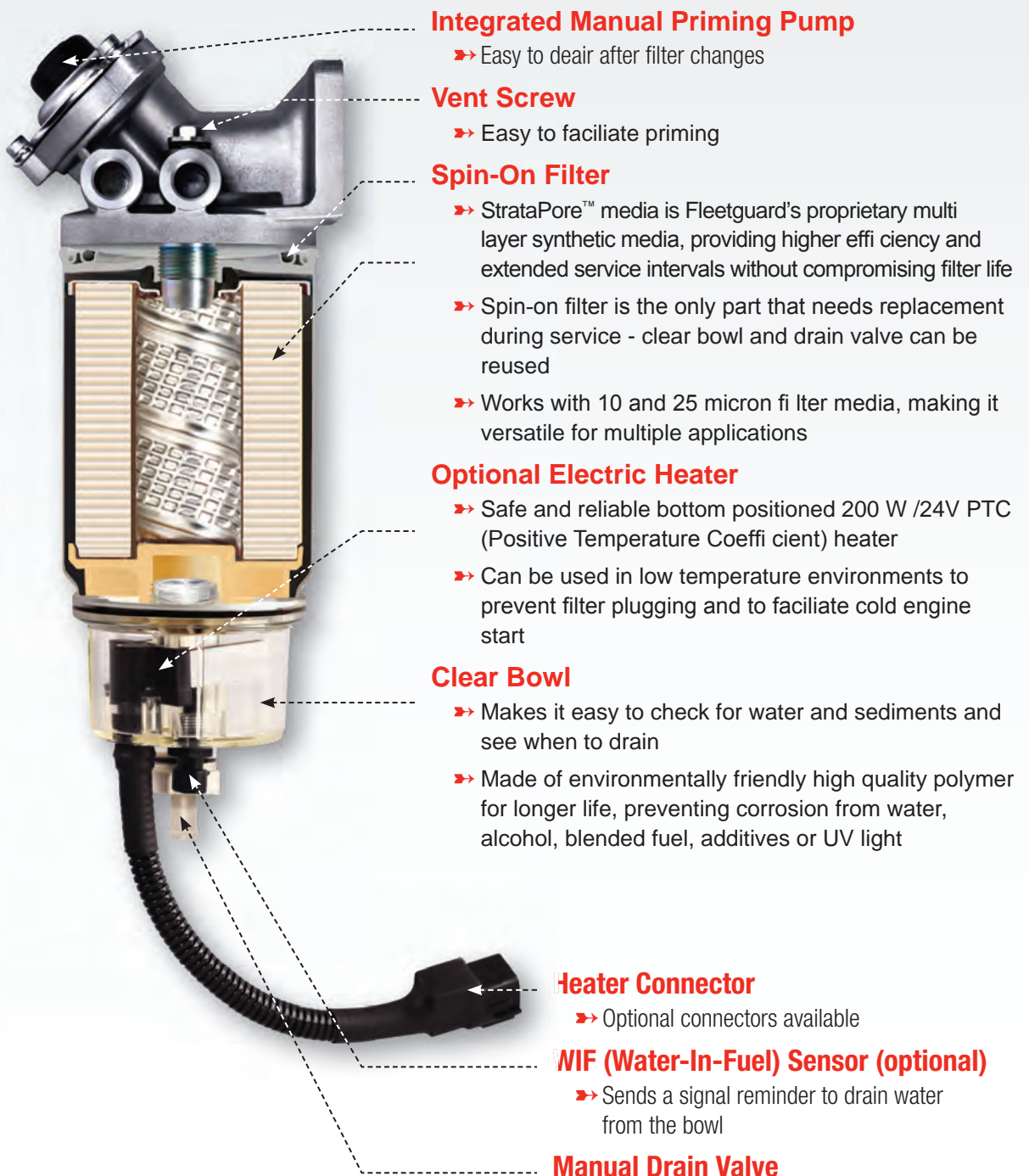




All-In-One Fuel Filter, Water Separator and Priming Pump



Integrated Manual Priming Pump

- Easy to deair after filter changes

Vent Screw

- Easy to facilitate priming

Spin-On Filter

- StrataPore™ media is Fleetguard's proprietary multi layer synthetic media, providing higher efficiency and extended service intervals without compromising filter life
- Spin-on filter is the only part that needs replacement during service - clear bowl and drain valve can be reused
- Works with 10 and 25 micron filter media, making it versatile for multiple applications

Optional Electric Heater

- Safe and reliable bottom positioned 200 W /24V PTC (Positive Temperature Coefficient) heater
- Can be used in low temperature environments to prevent filter plugging and to facilitate cold engine start

Clear Bowl

- Makes it easy to check for water and sediments and see when to drain
- Made of environmentally friendly high quality polymer for longer life, preventing corrosion from water, alcohol, blended fuel, additives or UV light

Heater Connector

- Optional connectors available

WIF (Water-In-Fuel) Sensor (optional)

- Sends a signal reminder to drain water from the bowl

Manual Drain Valve

'All-In-One' Fuel/Water Separator

with proprietary multi-layered StrataPore™ Media for maximum efficiency and filter life

Product Specifications

Initial Restriction at rated flow (SAE J905)	≤13 kPa
Efficiency (SAE J1985)	≥ 10 μ 99%
FWS Efficiency (ISO 4020)	99%
Maximum Operating Pressure	200 kPa
Port Thread Size	M16x1.5
Drain	Manual



Product Ordering Information

Part Number	FH22171	FH22146	FH22151	FH22178	FH22145	FH22182	FH22185	FH22192	FH22149	FH22193	FH22144	FH22148
Rated Flow	228 l/h	228 l/h	228 l/h	340 l/h	340 l/h	340 l/h	456 l/h	456 l/h	456 l/h	600 l/h	600 l/h	600 l/h
Priming Pump	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Heater (24 V, 200 W)	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes
WIF (82 Ω)	No	Yes	No	No	Yes	No	No	Yes	No	No	Yes	No
Length (L)	147 mm	147 mm	147 mm	147 mm	147 mm	147 mm	147 mm	147 mm	147 mm	147 mm	147 mm	147 mm
Width (W)	111,5 mm	111,5 mm	111,5 mm	111,5 mm	111,5 mm	111,5 mm	111,5 mm	111,5 mm	111,5 mm	111,5 mm	111,5 mm	111,5 mm
Height (H)	301 mm	315 mm	315 mm	332 mm	346 mm	346 mm	386 mm	400 mm	400 mm	377 mm	390 mm	390 mm
Filter Element (10 micron)	FS36226	FS36226	FS36226	FS36215	FS36215	FS36215	FS36216	FS36216	FS36216	FS36220	FS36220	FS36220

Available as option

Filter element at different micron ratings

- FH delivered standard with 10 Micron StrataPore element
- 25 Micron (cellulose) elements:
 - **FS36244** for 228 l/h flow rate
 - **FS36231** for 340 l/h flow rate
 - **FS36234** for 456 l/h flow rate
 - **FS36230** for 600 l/h flow rate

WIF sensor (integrated in clear bowl)

- DEUTSCH connector
- WIF connector: DT04-2P
- Mating connector: DT06-2S
- Mating WIF harness 3965504S *
- Clear bowl with WIF sensor & heater: SP121700
- Clear bowl with WIF sensor: SP121800
- Clear bowl: SP121900

Heater with Thermostat (integrated in clear bowl)

- 200 W, 24 VDC
- DELPHI connector
- Heater switch-on temperature +7°C
- Heater switch-off temperature +24°C
- Heater connector: 15300002
- Mating connector: 15300027
- Mating heater harness: 3934304S *

* not included in standard version - to be ordered separately

Other configurations are only available upon demand

Specifications subject to change without notice.

For more information, please contact your Area Sales Manager or Customer Assistance Representative



LT36264GB
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