

# DIESEL PRO<sup>®</sup> 245

## APPLICATIONS

- 2017 engine models:
  - Detroit DD5 and DD8
  - Cummins ISB and ISL
- Meets/Exceeds 2017 engine manufacturer's stringent water separation requirements

## ELIMINATE UNNECESSARY CHANGES & MAINTENANCE

- All-in-one fuel filter, water separator, and fuel heater for medium duty applications
- Clear cover provides instant visual indication of filter life
- **"SEEING IS BELIEVING"<sup>™</sup>**  
See when NOT to change the filter
- Extended filter change intervals with patented EleMax<sup>®</sup> Technology
- Enhanced fuel system troubleshooting procedures
- Environmentally friendly filter changes
- Biodiesel compatible to B20

## 5 MINUTE FILTER CHANGES

- Environmentally friendly, dry filter changes – Drain fuel below collar and replace
- No fuel spills – Removing standard filters full of fuel can be messy and hazardous
- Check valve eliminates drain back during filter changes
- High flow drain
- Simple priming for easier starts
- Easy removal collar - Use DAVCO wrench or common tool

## OPTIONS

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



### SELF-PRIMING PORT

Remove the cap, pour in fuel and restart the engine with clean "filtered" fuel

### FILTER ELEMENT

Patented design for extended life and maximum filtration performance

### CLEAR COVER

See when NOT to change the filter

### EASY REMOVAL COLLAR

### CHECK VALVE

Eliminates drainback

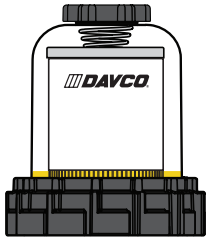
### FUEL IN/OUT PORTS

Both sides of body for improved fuel hose routing

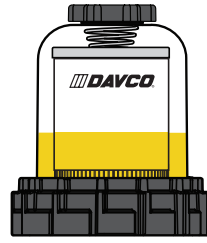
### DRAIN VALVE

### LIGHTWEIGHT ALUMINUM CONSTRUCTION

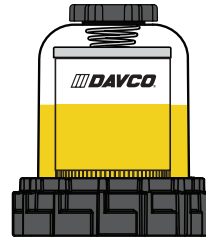
## “SEEING IS BELIEVING”®



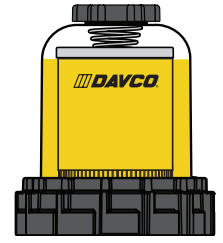
When new, the fuel level in the filter will be very low with minimal restriction. As the filter is used, contaminants collect on the filter from the bottom up. Fuel rises on the filter indicating remaining filter life.



Fuel level increases in clear cover. As contaminants collect on the filter, the fuel rises to a non-contaminated section of the filter, providing optimal filtration while maintaining lowest restriction.

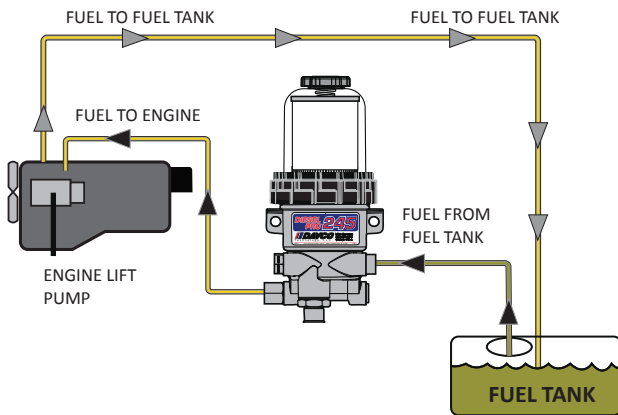


Fuel level at filter wrap level. Even though the fuel level is now more than half of the filter element, the fuel is still flowing through clean media at minimal restriction levels. The filter still has significant life remaining.

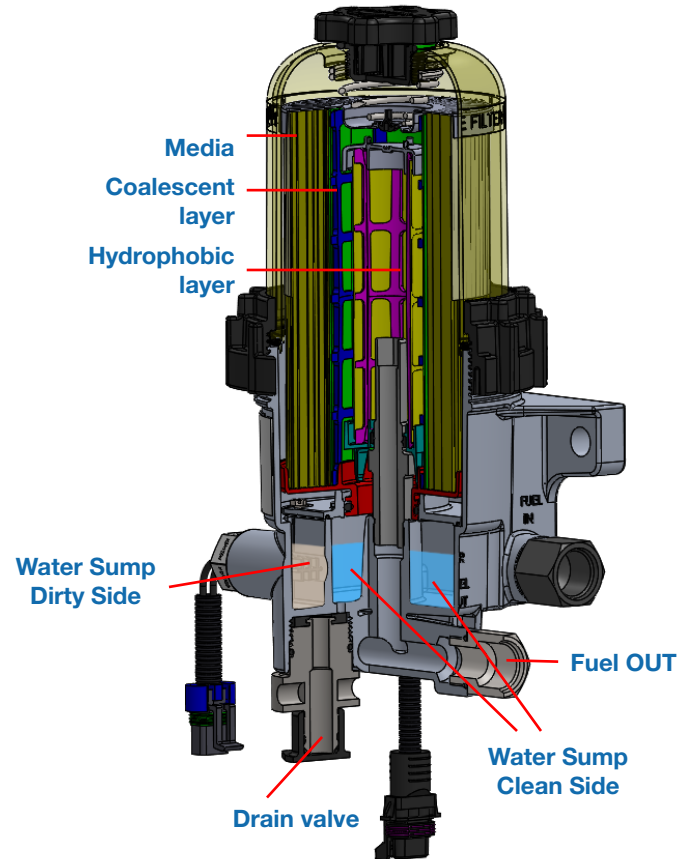


The filter element is now completely covered by fuel. At this point, all of the media's surface area is utilized. Restriction is increasing and the filter element should be changed at the next scheduled maintenance interval.

## TYPICAL INSTALLATION



## FILTER TECHNOLOGY



## SALES CODES

Sales Code	DAVCO P/N	Description
122-1H7	245951LLFTL-08	Diesel Pro 245 with Water In Fuel Sensor
122-1H8	245959LLFTL-08	Diesel Pro 245 with 12VDC Pre-heater
122-1H9	245951LLFTLE-08	Diesel Pro 245 with Water-In-Fuel Sensor and Black Band Cover
122-1J0	245959LLFTLE-08	Diesel Pro 245 with 12VDC Pre-heater and Black Band Cover