**FUEL PRO® 384 BIODIESEL**

**APPLICABLES**
- Any on-highway diesel engine with flow rates up to 180 gph and biodiesel blends greater than B20
- Biodiesel fuel must meet ASTM D6751 Standards

**ELIMINATE UNNECESSARY CHANGES & MAINTENANCE**
- All-in-one fuel filter, water separator, and fuel pre-heater for heavy duty on-highway biodiesel applications
- Clear cover provides instant visual indication of filter life
- “SEEING IS BELIEVING®” See when NOT to change the filter
- Extended filter change intervals
- Enhanced fuel system troubleshooting procedures

**5 MINUTE FILTER CHANGES**
- 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 drainback during filter changes
- High flow drain
- Simple priming for easier starts

**MODELS & OPTIONS**
- Fluid Heated
- Fluid Heated with 12 VDC Electric Pre-heater

**FILTER ELEMENT**
Patented design for extended life and maximum filtration performance

**SELF-PRIMING PORT**
Remove the cap, pour in fuel and restart the engine with clean “filtered” fuel

**CLEAR COVER**
See when NOT to change the filter

**LOW-RESTRICTION CHECK VALVE**
Eliminates drainback

**MODIFIED INTERNAL PASSAGES**

**DRAIN VALVE**

**ALUMINUM CONSTRUCTION**

**APPLICATIONS**
- Fluid Heated
- Fluid Heated with 12 VDC Electric Pre-heater

**F5172 REV E**

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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**

- Fuel from the tank enters the fuel processor body.
- Large contaminants and “free” water are separated and remain in the body.
- Fuel rises into the clear cover area.
- Contaminants and emulsified water are captured by the filter media.
- Fuel level rises to maintain a fuel path through clean filter media (path of least resistance).
- Clean, water free, fuel exits the fuel processor to the engine fuel injection system.

**HOW IT WORKS**

**PART NUMBERS TO ORDER**

Contact DAVCO Customer Service to obtain the part number for the DAVCO Fuel Pro that best fits your application.

**PART NUMBERS TO ORDER**

- **FUEL PRO**
  - 384

**UNIVERSAL APPLICATIONS**

- Use Fuel Pro 384 with heavy duty diesel engines that have a maximum fuel flow up to 180 gallons per hour and use biodiesel blends greater than B20.

**DISTRIBUTED BY:**

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