

FUEL PRO[®] 499



DAVCO FUEL PRO 499 is an all-in-one fuel filter, water separator, and fuel pre-heater for heavy duty on-highway diesel engines with flow rates up to 180 gallons per hour. The Fuel Pro 499, with an optional return fuel heat, 12/24V pre-heater, 120V overnight heater and water-in-fuel sensor will keep the engine running in any weather conditions.

Three layer filter design, with filtration to 10 microns, provides enhanced water separation capabilities for ultra-low sulfur diesel fuel with low interfacial tension.

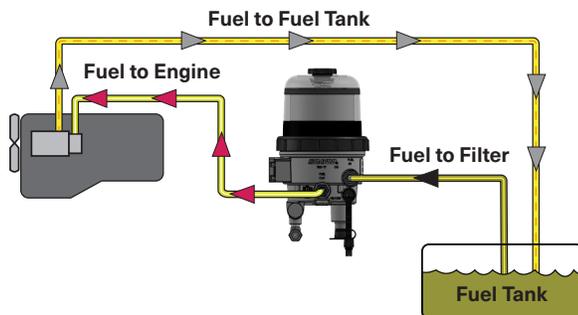
Applications

- On/Off Highway heavy duty diesel with flow rates up to 180 gph

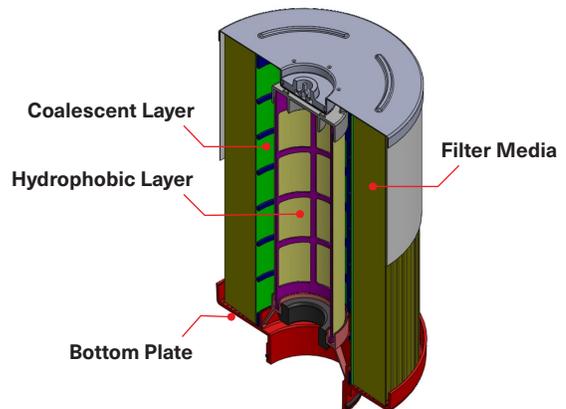
Models and Options

- Base Model - Un Heated
- Electric Heat: Select one or both
 - 12VDC or 24VDC Pre-heater
 - 120VAC Overnight heater
- Water-In-Fuel (WIF) sensor
- Fluid Heat Option: Return Fuel

Typical Installation



Filter Technology



A **Clariance Technologies** Company

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FUEL PRO® 499

Specifications

| | |
|------------------------|---------------------------------|
| Height, Overall, | 15.07 in. (382.8 mm) |
| Depth, Overall | 8.85 in. (224.8 mm) |
| Width, Maximum | 9.0 in. (228.6 mm) |
| Weight, Dry | Approx. 15 lbs |
| Minimum Service Height | 4 in. (101.6 mm) |
| Max Fuel Flow | 180 gph |
| Pre-heater | 12VDC (150W) or 24VDC (135W) |
| Overnight heater | 120VAC, 75W |

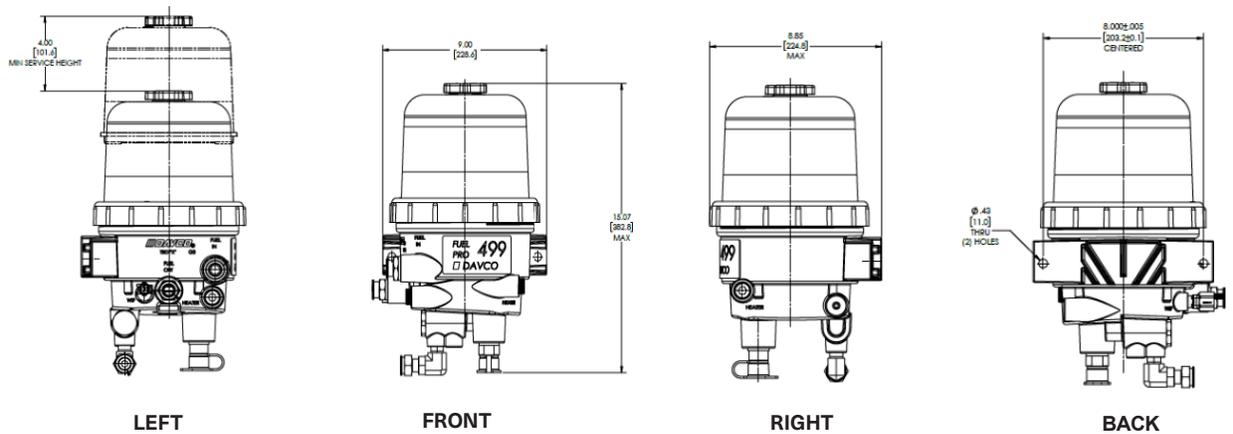
Filtration Performance (10 micron at 174 GPH)

| | |
|---|------|
| Micron | 10 |
| Coarse water removal (%) | >99% |
| Emulsified water removal (%) | >93% |
| % Emulsified water removal (end of life filter) | >80% |
| Dirt holding capacity (grams) | 150 |

Port Interface

| | |
|----------|------------|
| Fuel In | VOSS NS-12 |
| Fuel Out | VOSS NS-12 |

Dimensions



MOUNTING HOLE DISTANCE: 8.0 (203)

MOUNTING HOLE OPENINGS: .43 (11.0)

Part Numbers for Navistar Fuel Pro 499

| Sales Code | DAVCO P/N | Description |
|------------|------------------|---|
| 0015LNV | 499151LLNAVRE-10 | Fuel Pro 499 w/ Water-In-Fuel Sensor |
| 0015LNW | 499153LLNAVRE-10 | Fuel Pro 499 w/12V Pre Heater and Water-in-Fuel Sensor |
| 0015LNX | 499161LLNAVRE-10 | Fuel Pro 499 w/120V Overnight Heater and Water-in-Fuel Sensor |
| 0015LNY | 499163LLNAVRE-10 | Fuel Pro 499 w/120V Overnight Heater, 12V Pre Heater and Water-in-Fuel Sensor |

Replacement Filter:

Fleetguard Part Number: FS20386

Navistar Part Number: 2525984C1