

**Diesel Fuel Manager®...
Quality and Purity You Can Count On**



Designed to remove water and particulate contaminants without impeding fuel flow, the Fuel Manager® system combines the function of traditional water separators and filters into one customizable unit.

The latest water-repelling, high efficiency media and your choice of optional, modular components ensure maximum life and performance from your diesel engine.

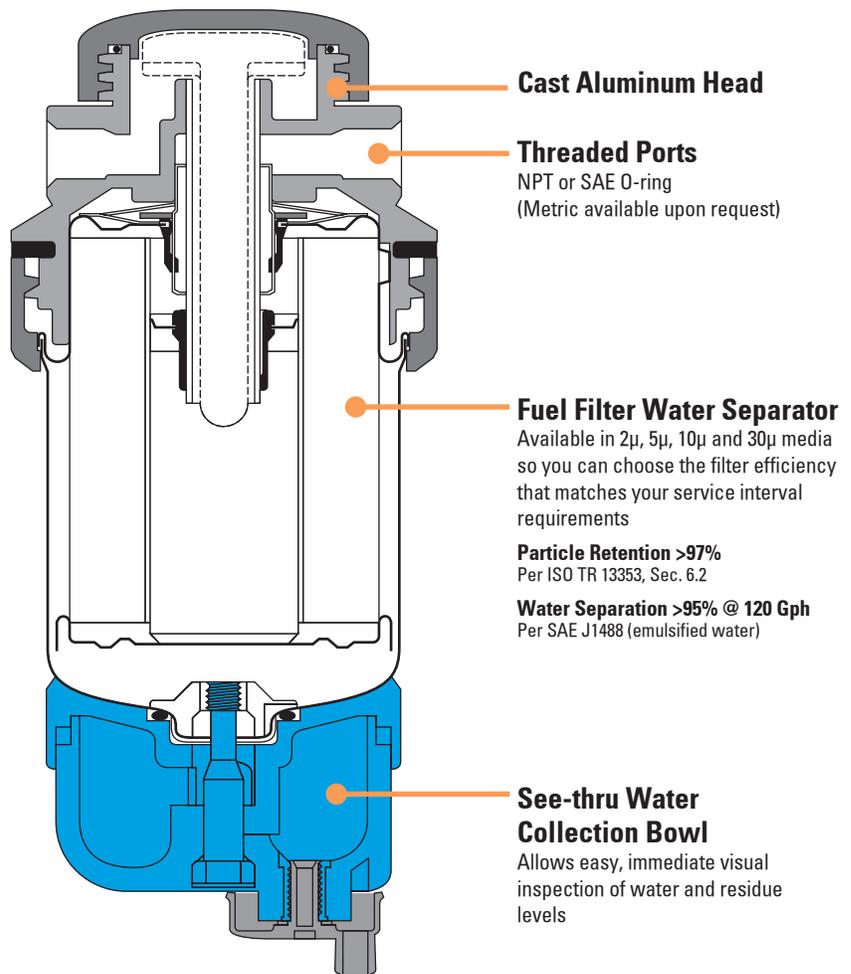
Donaldson®

Everything you need AND only what you need!

Donaldson Fuel Manager® The Versatile Fuel Filtration System

The Donaldson Fuel Manager is completely modular. Start with the base system and add or remove optional components without disconnecting fuel lines, allowing your system to be easily custom-configured.

- Maximum fuel flow:
180 Gph / 680 lph
- Nominal fuel flow:
120 Gph / 456 lph
- Mounting flexibility: chassis,
frame or engine mounted
- Large capacity minimizes filter
changes
- No spill, tool-free filter
changes
- “Key Track” non-threaded
filter connection ensures that
the correct performance filter
is used

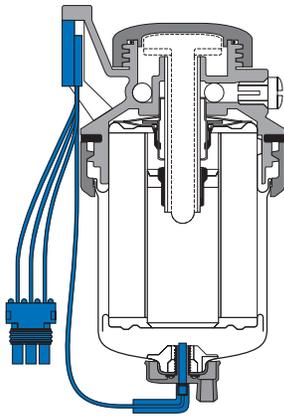


K031005 - Head, Filter and Bowl Assembly - 1/2"-14 NPT
K031006 - Head, Filter and Bowl Assembly - 7/8"-14 SAE O-ring
P564278 - Fuel Filter Water Separator (5 micron)
P564276 - See-thru Water Collection Bowl

Optional Components

Water-in-Fuel Sensor

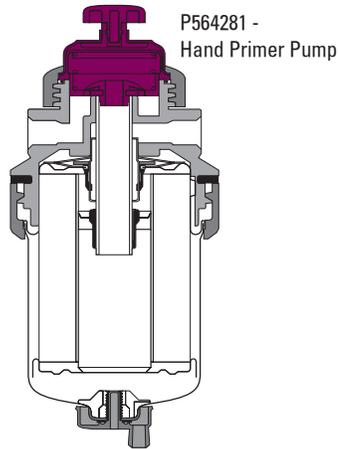
This 12 volt sensor (24 volt available upon request) can easily be connected from the filter's sump to a remote alert light. The electronic module signals that water has accumulated in the filter and must be drained. Ideal for applications where the see-thru bowl is not visible.



P564277 - Sensor - 12 volt

Hand Primer Pump

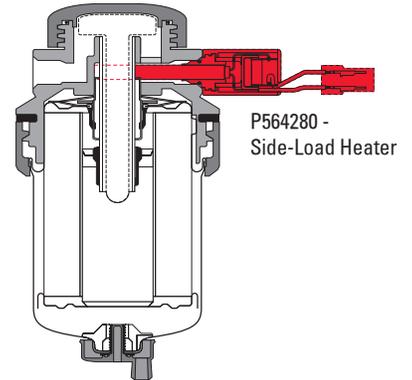
A hand primer quickly purges air from the fuel system after a filter change, maintaining flow integrity on vacuum-side filter applications.



P564281 - Hand Primer Pump

Side-Load Heater

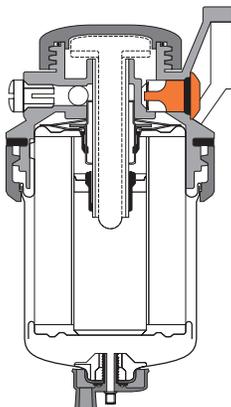
The side-load heater (12 volt, 200 watt) contains an integral thermal switch.



P564280 - Side-Load Heater

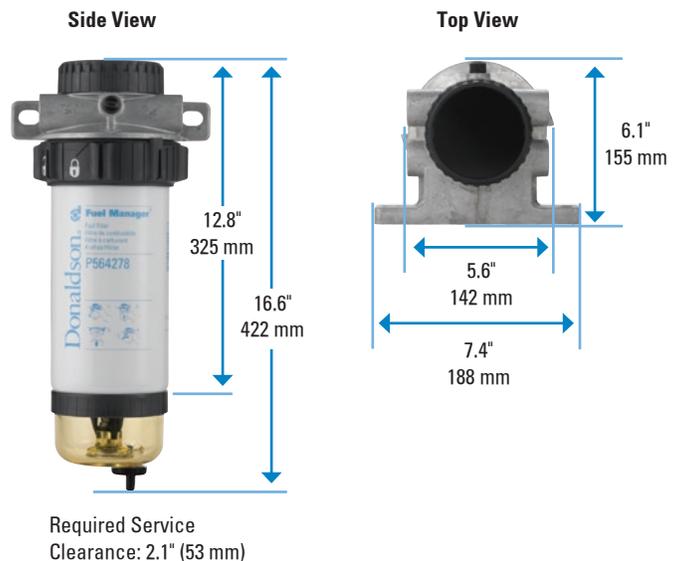
Thermal Diverter Valve Heater

The thermal diverter valve, with electric heater, prevents fuel waxing – significantly improving cold weather operation. The minute you turn the key, hot fuel is delivered through a filter tee in the return line, which immediately facilitates heating. The diverter valve requires a custom head and must be ordered as a separate assembly.



K031008 - Head and Filter Assembly with Thermal Diverter Valve Heater

Assembly Dimensions



Compare the Donaldson Fuel Manager® to the Competition

	Donaldson Fuel Manager	Davco 382 Fuel Processor	Racor 3150R
Overall Size	7.34" w x 16.50" l x 6.00" d (186mm x 419mm x 152mm)	7.25" w x 16.00" l x 6.25" d (184mm x 406mm x 159mm)	5.00" w x 13.63" l x 5.50" d (127mm x 346mm x 140mm)
Hand Pump	Option Available	Not Available	Not Available
Bowl Module	Option Available	Not Available	Fixed
Water Sensor	Option Available	Not Available	Option Available
Thermal Diverter Fuel Heating ¹	Option Available	Not Available	Not Available
Port Configuration	Customer Choice	Fixed	Fixed
Port Location	Customer Choice (4 Standard, Left or Right)	Fixed	Fixed
Assembly Weight (wet)	8 lbs (3.6 kg)	14.5 lbs (6.6 kg)	9 lbs (4.1 kg)
Water Collection Bowl	Water Visible Available for Suction and Pressure Side	Water Not Visible	Water Visible Not available for Pressure Side
Air Bleed	Standard	Not Available	Not Available
Serviceability	No Fuel Spillage (dry change)	Fuel Spillage Probable (messy)	No Fuel Spillage (dry change)
Tools Required	No Tools Required	Custom Wrench and Drain Hose Required	Strap Wrench Optional
Self Venting	Yes	No	Yes
Key Track Filter Connection	Yes	No	No

1 - Thermal Diverter Valve Heater available on K031008 Assembly
Fuel Manager is a registered trademark of Stanadyne Corporation.



Donaldson

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