

## Model FFA500 Fuel Filter Alert System

Provides real-time ----- remote monitoring of fuel filter conditions.



Specifications	
<b>Power:</b>	12-24VDC
<b>Vac Interface:</b>	9/16" -18 UNF
<b>Sensors:</b>	NPT or UNF thread to replace T handle or install inline.
<b>Range:</b>	0 - 20
<b>Units:</b>	inches of Hg
<b>Display:</b>	SkimOil Model FFA500 Display to indicate Fuel Filter conditions for monitoring up to 3 filter sets
<b>Dimensions:</b>	2.6" x 4.8" x 1.7"
<b>Sensor Cable Length:</b>	15 feet....can be any length---specify
<b>Environmental:</b>	IP67

\* Standard remote display is surface mounted.

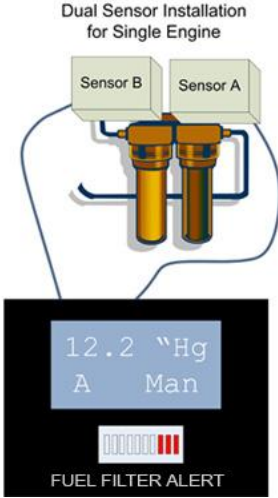
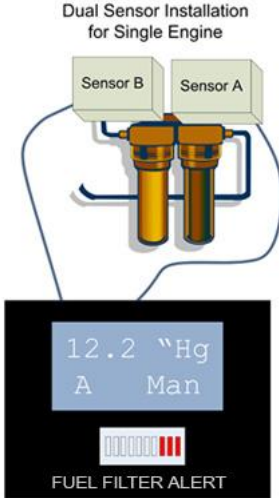


Features	Benefits
Stainless Steel hermetically sealed double walled electronic sensor designed for the marine industry	Maintains the required air free fuel environment necessary with redundancy while providing precise vacuum levels
Bright blue back-lit Display	Displays vacuum levels for Sensor A and Sensor B Toggles between different filters/sensors
Green, Yellow and Red progressive visual indicators	Visually informs operator know in a quick glance if filters are good (green), getting dirty (yellow) or may cause an engine failure (red).
Audible Alarm: with manual reset	Loud Alarm to alert operator when Filter becomes seriously degraded . Annoying / requires attention You must shut it off or change filters - or go crazy.
12VDC or 24VDC operation	Power conditioning circuitry to insure smooth and reliable operation in a variety of environments
Dual Sensor operation	Allows the operator to Monitor 2 filters through two distinct sensors
Internally fused and reverse polarity protected	Insures robust protection of instrument
Buzzer silence	Enables the user to silence the buzzer while the indicator lights still indicate an obvious filter emergency
Alternate Display	Allows one set of sensors to be displayed at 2 different wheelhouse or control room stations
No complex bulky connectors	The devices are designed with the use of industry standard weather-pak connectors to make field installation easy and marine grade
Compact Design	Easily fits in available console space and surface mount configuration only requires holes for mounting screws and wires. Flush-mount configuration is also available.

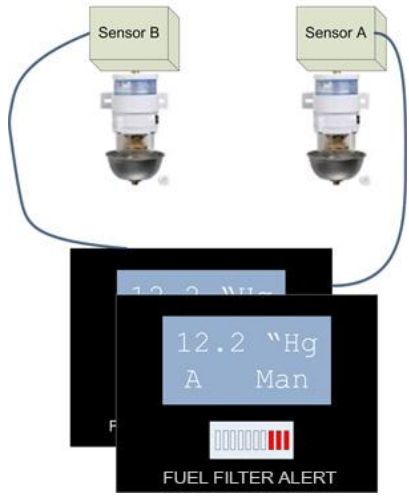
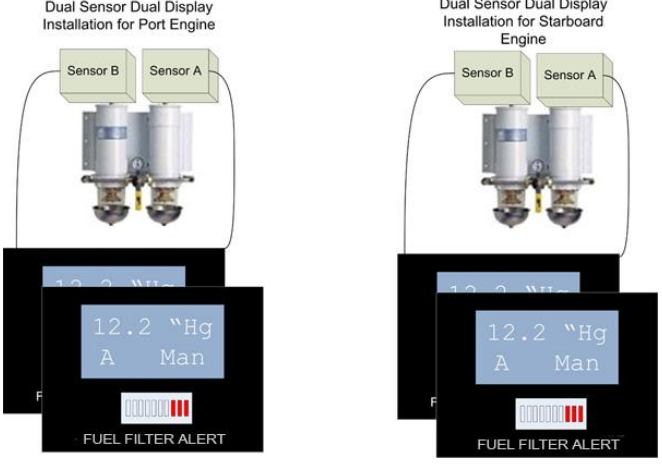
### **The SkimOil Fuel Filter Alert System Description:**

- A straightforward vacuum instrument designed to detect fuel filter degradation and alert the operator—so action can be taken before engine or power failure.
- Remote digital display can be mounted anywhere---where it's most convenient!
- The SkimOil Model FFA500 Fuel Filter Alert provides another key input to the engine's health and lets the operator keep driving the boat instead of sweating a load of bad fuel or rough water that kicks up enough junk or water to stop the engines or reduce power----usually at the worst possible time.
- Simple install---no moving parts and almost impossible to screw up. Bubba Proof!

## Fuel Filter Alert – Pricing & Available Packages

<p style="text-align: center;">Dual Sensor Installation for Single Engine</p>  <p style="text-align: center;"><b>Engine FFA500-UNF</b> <b>\$1,145</b></p> <p>SkimOil Model FFA500-UNF includes 1 digital display (remote) &amp; 2 stainless sensors that replace the T-Handle in the primary Racor filter. This system can be used on engine or Genset filters.</p>	<p style="text-align: center;">Dual Sensor Installation for Single Engine</p>  <p style="text-align: center;"><b>Engine FFA500-NPT</b> <b>\$1,145</b></p> <p>SkimOil Model FFA500-NPT includes 1 digital display (remote) &amp; 2 stainless sensors that would be installed in-line between the filter &amp; your engine.</p>
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**ask about special show prices**

<p style="text-align: center;">Dual Sensor Dual Display Installation for Multi Engine</p>  <p style="text-align: center;"><b>Multi-Display Engine FFA500-MD</b> <b>\$1,690</b></p> <p>SkimOil Model FFA500-MD includes 2 digital displays (remote) &amp; 2 stainless sensors that replace the T-Handle (UNF) in the primary Racor filters or the sensors can be installed in-line (NPT) between the filters &amp; engines.</p>	<p style="text-align: center;">Dual Sensor Dual Display Installation for Port Engine</p>  <p style="text-align: center;"><b>Multi-Display Multi-Engine FFA500-MDME</b> <b>\$3,380</b></p> <p>SkimOil Model FFA500-MDME includes 4 digital displays (remote) &amp; 4 stainless sensors that replace the T-Handle (UNF) on the 2 primary &amp; alternate Racor filters or installed in-line (NPT) between the filters &amp; engines.</p>
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The SkimOil Model FFA500 Display optional flush mount kit is available for mounting the display in a console in the wheelhouse or the control room. A sunlight readable display (green) is available for areas with very little shade. Extra sensors are \$298. each / specify NPT or UNF thread.