

De-Bug L-500 Eliminates Microbes in Diesel Fuel

Diesel fuel serves as a breeding ground for micro-organisms that can clog, flue filters. Corrode fuel systems and engine components and even lead to engine failure. De-Bugs L500 fuel de-contamination unit uses exclusive, patented multi-magnet technology to eliminate these "bugs" so the engine operates more reliably and maintenance is dramatically reduced.

De-Bug L500 is the latest model to be introduced to De-Bugs product line, and is designed for 100 to 250 HP diesel engines. The L500 installs easily on the suction side of the fuel system, near the fuel tank.

De-Bug cleans the fuel by magnetic microbial decontamination, an environmentally safe system that eliminates the need for costly and dangerous biocides and the tank sludge created by their use. Proven in over 13 years of use in Europe, New Zealand, Australia and the Far East it out-performs other magnetic microbial decontamination products, especially those using just one magnet.



There are three vertically stacked ceramic magnets inside the DeBug L500 unit. As fuel passes through the many pathways between these magnets, microbes in the fuel are exploded by 24 rapid magnetic field changes. Their remains pass harmlessly through the fuel filter and are burnt by the engine.

With proper installation and use, the De-Bug unit is guaranteed to significantly reduce microbial contamination. The benefits include longer filter and injector life, along with reduced downtime for repairs. Cleaner fuel also improves combustion efficiency.

Made from a marine-grade, anti-corrosive, zinc alloy, the L500 measures 6.3 in. (16 cm) high by 4.9 in. (12.4 cm) wide by 4.5 in. (11.4 cm) deep and weighs just 3.3 lbs (1.5 kg). Its performance is unconditionally guaranteed for one year from purchase. Designed for rigorous commercial service De-Bug units are increasingly being used by recreational boaters as well. The units are type approved by the American Bureau of Shipping, Bureau Veritas and NATO.

The De-Bug L500 is market and distributed by Environmental Solutions Int'l Inc. 11002 Racoon Ridge, Reston, VA 20191.
Telephone 1-800-411-3284 or 703-620- 2204.
Fax: 703-620-2815.
E-Mail: <info@fuelmanagement.com>.
Website: <www.de-bug.com>

In Canada the De-Bug distributor is Geoff Bruce of Canzea Trading 250-746-0590.