

Fuel Conditioner Device

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Control bacteria without filters or additives!

The Vapormatic Purafiner fuel conditioner is a tried and tested solution for controlling bacteria in diesel fuel:

- Breaks bacteria down to less than 1 micron in size
- Significantly extends filter life
- Cleaner fuel is delivered to the engine and gradually removes biomass products from the fuel tank
- Less flow restriction from biological growth inside pipes and filters
- Improved atomisation and air fuel mixing



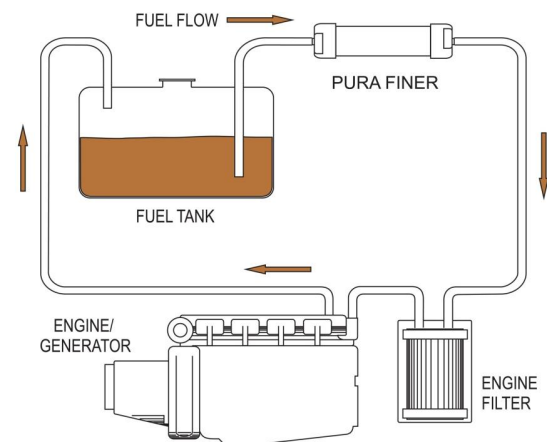
How is this done?

The device is fitted to the fuel system ahead of the first fuel filter. As the fuel passes through, a magnetic field is used to disrupt the bacteria that has clumped together, and breaks it down to one micron size levels.

The effects are immediate.

The bacteria will then pass through the filters and be burnt off harmlessly in the engines combustion cycle.

Any fuel returned to the tank will contain dormant bacteria that can be burnt off at a later date.



- **Tier IV engines** require no particles larger than 2 microns in size enter the fuel pump. Current filter technology cannot meet this demand. Tier IV injectors and fuel pumps cost thousands of pounds to replace, this device removes the concern of bacterial growth causing interference with Tier IV engine components.
- Developed, tested and proven in the marine shipping industry where harsh long term storage conditions are common and large volumes of diesel are consumed
- Has been shown by shipping fleets to dramatically improve filter life by preventing bacterial growth

For 8mm fuel lines - Part No. [VPD4030](#)

For 10mm fuel lines - Part No. [VPD4031](#)