Fuel Stabilizer

New fuel standards encourage the growth of bacteria in your fuel. There is an average of about 150 different species of bacteria in most fuel systems.

The bacteria cell layers contain a small electrical charge caused by the presence of salts in the fuel.

The bacteria is both positively and negatively charged. This difference in polarity attracts them to each other, causing them to multiply and encourages rapid reproduction proces of the bacteria.

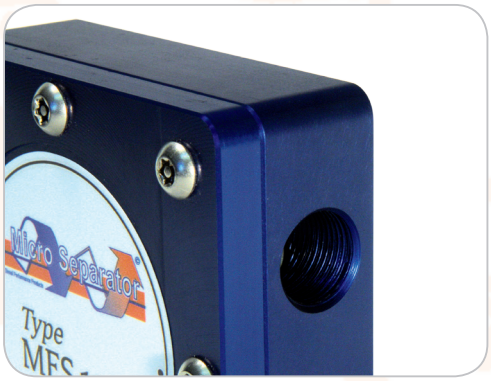
The purpose of our Stabilizer

Our stabilizer exposes the bacteria to a controlled magnetic field which over time changes the positive and negative electrical charge on the bacteria to neutral. This action stops the reproduction process and allows the Micro Separator Fuel Coalescer (MFC) to separate the colonies. (See MFC leaflet for more information)

Installed in a common rail fuel system, the returned fuel to the engine during operation will be sterile and will stabilize the untreated fuel

Installation

The MFS series should be installed in the fuel line, between the fuel tank, primary filter and fuel pump. If the MFS Stabilizer is installed without our MFC Coalescer, then we recommend that you install the stabilizer after the fuel filter.
With this installation we protect your fuel and filters from dirt and contamination and provide the cleanest possible fuel supply to your fuel system!



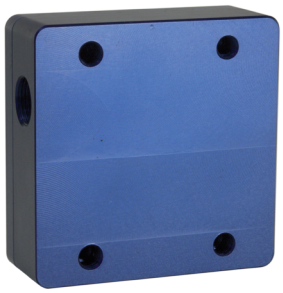
Micro-Separator® Fuel Stabilisers

Model	Connection	Flow/hour	Dimensions	Weight (KG)
MFS-110	G 3/8"	110 Ltr	90x90x20 mm	0,7
MFS-750	G 1/2"	750 Ltr	100x100x35 mm	1,25
MFS-1900	G 3/4"	1900 Ltr	120x120x50 mm	4
MFS-5600	G 1.5"	5600 Ltr	230x230x90 mm	5

Fuel Stabiliser

MFS 1900

MFS 110



back side MFS 110

- Engine maintenance solutions

LSM TECHNOLOGIES

Web Site: www.lsmtechnologies.com.au
Email: tech@lsmtechnologies.com.au

We care for your engine