

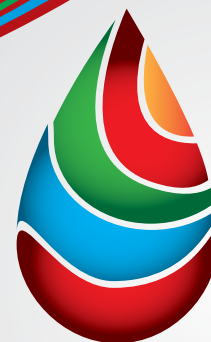
MICRO SEPARATOR

Higher purity fuel

Micro-separator, is a diesel fuel cleaner, Removes the water in the fuel efficiency of the 99.9997% , and retains particulate pollutants.



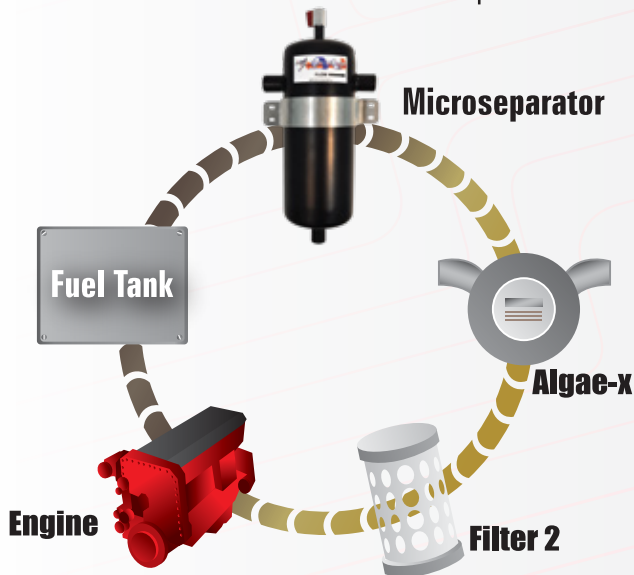
- Increases the service life of fuel filters
- Protects injectors, pumps, and every element of the fuel system
- Reduces maintenance cost



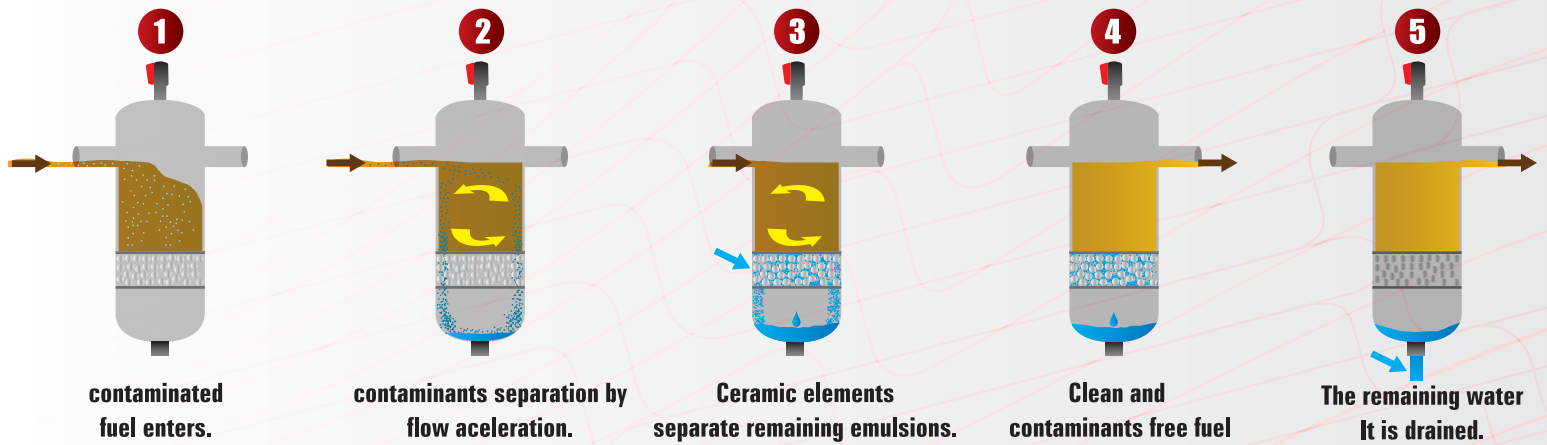
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Operation

In the first phase, contaminated fuel gets into the micro-separator, where the bigger water particles and mud are separated through fluids acceleration, making the contaminants go to the walls and fall into the separator.



Later in a second phase, the water that is emulsified on the fuel, is retained thanks to ceramic element that attract these particles. Once the ceramic element becomes saturated water falls to the bottom of the separator, to be drained and the ceramic is ready to attract water again. At the end what it's obtained is a clean and contaminants free fuel.



Benefits

-  Removes the water present in the fuel in a 99.9997%
-  Protects the injection systems, reducing it's maintenance costs.
-  Prevents the formation of bacteria, fungi and asphaltene.
-  Extend the change periods of fuel filters.
-  It retains other contaminants such as mud and particulate matter, among others.
-  No filter elements require periodic replacement.
-  Reduces operation cost.
-  Increases equipment availability.