



Q: *How does an AIM Fuel Purifier work?*

A: Unlike its competitors, the AIM Purifier works without the use of a replaceable or cleanable filter element, cartridge or bowl. It does not use magnets or chemicals and contains no moving parts. The AIM fuel Purifier is a unique product that uses two well known fuel separation principles, centrifugal and coalescence.

As fuel enters the first stage it flows downwards in a circular movement in a similar manner to water flowing down a sink drain. When it reaches the bottom of the purifier it slows rapidly, allowing any free water droplets, “Algae” and other contaminants to maintain their mass and stay at the bottom of the purifier for later drainage. The lighter fuel then rises up through three perforated baffle plates to stop any particulates and attract by means of coalescence, any water droplets still remaining in the fuel. In the final stage, the fuel passes through our patented coalescence medium to ensure that any remaining water particles will be removed from the fuel stream.