

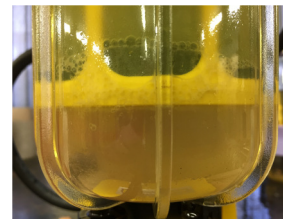
Duo-Aqua-Trap™ - onboard protection, prevent break downs, saves MONEY

Duo-AquaTrap™ - Double Water - Double Particle- x2 x2 protection

- Conceptualised ,designed and manufactured in Africa for African conditions
- (see attached brochure)



Utilization of the particle as well as filter technology offered by iCerMax™ may be seen in the use of the DUO-AquaTrap™, which is considered a market leader in addressing both free water as well as suspended water and particulate contamination. The unique pre-filter was developed in Africa so as to endure the harshness of the unique African conditions. The system incorporates a 3 stage filter process including a water trap, on board spin on filter and depth synthetic filter. The device is almost entirely constructed out of “GRP,” whilst the design incorporates a fully transparent bowl that allows for fuel quality inspection with easy. The design of the unit allows for multiple mounting options, allowing for multiple flow directions as well as the availability of an adaptor to make the unit compatible with other dominant market devices. The units are compact, with cartridge changes being made simple, as well as maintenance being seen in cartridge replacement only, hence allowing it to be multi-functional as well as cost effective. The process culminates so as to separate both particle contamination as well as water even in low sulphur diesels, thus allowing for sustainable quality assurance of the fuel.



Bulk tank filtration that delivers results in African’s harsh conditions on effectively removal -water (free and suspended) & particle contamination

iCerMax™ products are offered in Bulk filtration systems, which are adaptable and versatile modular systems that are tailored to address the needs of each individual client, offering water as well as particle filtration at multiple scales and multiple stages, with their robust easy installation design making them flexible to client specifications. iCerMax™ too offers products in kidney systems, which are designed for use on bulk tanks or day tanks. The unique Kidney system removes undesirable substances at multiple stages, even in low sulphur diesels, thus allowing the system to set a new market standard in water as well as particle filtration.





Suspended & Free water in Diesel

The iAquaMax™ incorporates: static centrifugal, surface separation and depth synthetic water coalescers as the methodologies inherent to the product range. After vigorous research they have been developed as an effect and innovative filtration technology, aimed at water separation.

The units are cost effective as they are easy to install, require little maintenance and have extended maintenance intervals. The units are exceptionally efficient when compared to the industry standard, as they will not collapse in water whilst maintaining their water separation capabilities.

Units are fitted with a water trap, which acts as a “permanent policeman,” which alerts the controller of the presence of undesirable substances and allows for constant visual inspection of the diesel quality.

Units are adaptable in their application as they may be utilized in a modular bulk filtration or bulk kidney system as well as being used in onboard kidney systems. All three water separation techniques are highly effective when used individually, however, when combined they create a lethal combination of water removal efficiency on a sustainable basis.



iSo - cleanliness levels sustainably in particle contamination in Diesel



iCerMax™ too addresses the need for particle filtration through their use of iSo-Specsure™ filtration mediums, which are a multi-media, multi-layered and multi-support filtration system, that guarantees measurable as well as sustainable ISO-cleanliness levels. The unit operates at differential pressure levels, whilst remaining a viable cost effective option as it uses changeable cartridges, which are the extent of the maintenance required. Due to the heightened capacity of the unit it allows for the prolonged extension of the maintenance intervals. Units are available in a micron range that may be tailored to the specific needs of the client, as well as being used in several different filtration units. The medium used is a market leader and sets the iSo-Specsure™ filters apart in the industry.



Combating Diesel theft

iCerMax™, too is committed to fuel management through the incorporation of their device, the iCustodian™, which is a solution to day to day fuel theft, that achieves this by fitting logically designed field tested equipment, which is unrivalled in the market. The iCustodian™ incorporates a patented double baffle plate system with a unique hole system to allow flow, whilst preventing any means of gaining access to the tank. With this device it is totally impossible to access the fuel without physically attacking the robust device itself. Devices are available for all makes of trucks, yellow goods, large or small bakkies, construction equipment, tractors, generators and bulk fuel tanks. Fitments are customized to whatever is specifically required as well as installation being done professionally and capable of being done on a national fleet scale. The iCustodian™ is forwarded as an item that uses quality materials and has been engineered to be a market leader far superior to cheap imitations. These imitations are far less effective and will cost you not only their purchase price, but also still major expenses in fuel losses, which as fuel is becoming a costly commodity, may become a hemorrhaging expense.

