## All-in-one iCerMax™

## "Plug and Go" Diesel Combo Skid System

This unit offers the complete solution to addressing bulk tank contamination (both particle and water). It does so cost effectively with long maintenance intervals, low running costs and easy installation.

You achieve 100% sustainable filtration and condition monitoring due to the inherent characteristics of the Wonderstone ceramic depth filtration medium.

The iCerMax<sup>TM</sup> ceramic filter, steel filter, bag filter and coalesce water separator are fully assembled on a steel frame with all connections, internal hoses, gauges and sample units installed. Installation only involves connecting to the bulk tank and securing the unit to the floor. It addresses water and particle contamination at main source, lowering the overall contamination count, lowering downstream filter compromise on capacity and sustainability, as well as improving overall cleanliness levels.

The iCerMax $^{\text{TM}}$  ceramic filters extend your economical lifecycle of engines and equipment due to the inherent characteristics that ceramic filtration offers. The iCerMax $^{\text{TM}}$  filtration system is a "Bulldog" when it comes to Africa's contamination levels.

It is widely accepted that the additional cost of implementing these filters will be recovered through the longer lifecycles of equipment as well as less equipment failure. Your fuel bill reduction alone will pay the associated costs, both due to less internal engine wear and extended combustion efficiency.

We have a full range of primary, secondary and final filtration systems for bulk tanks as well as equipment utilising the benefits of  $iCerMax^{TM}$  ceramic medium filtration.



Equipment Duo Mobile Tank



**Kidney System** 



**Auto Water Separator** 



Customisation











These may not be stock items. Please speak to our sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our suppliers of component parts. This can sometimes take up to 3 days.







**Prevention Equipment** 

We eliminate normal day-to-day diesel theft by fitting logically designed and field-tested equipment, that has no equivalent in the market.

We address the whole fuel system from cap, pick-up, sump plug to fuel lines. By effectively addressing this with patented innovations, we stop daily fuel theft. No wonder we are the national standard for various large fleets, mining and construction companies.

A single bottom plate protection simply doesn't provide security of the fuel, even if there is a double plate with a unit's length in between. The baffle plate has to be close and unaligned to ensure that there can be no access to your fuel. Round holes, honeycomb shapes and slots don't work.

iCermax manufactures devices to prevent fuel theft from all makes of trucks large or small, bakkies, yellow goods, construction equipment, tractors, generators & fuel main bulk tanks - in short, anything that uses fuel. We custom manufacture to your and your equipment's requirements, based on material, length, grooves or holes and fitment method. We have years of experience and do fitment to large national fleets.

The physical protection of fuel is vital as fuel is an escalating material operational cost, therefore the installation of Anti-Siphon devices that "work" is crucial. Buying inferior devices or simply buying on price, is the most costly, as the fuel is not protected from theft.

## Invention in Anti-Siphon technology: Patent ZA2011-6647 & ZA2010/ 1363-PCT 2008/4142

With the iCustodian it is totally impossible to access the fuel without physically attacking the robust device itself, thanks to our patented baffle plate and 2-6mm hole sizes, stainless steel wire mesh inserts to prevent all access to fuel and trap large contamination particles from entering the fuel tank. Excellent flow rates.

Limit access to FUEL in top of tanks with the New SHORT custodian, still with excellent flow rates, due to our patented internal stainless steel mesh insert, which also enhance protection access to fuel, with our patented double UN alligned baffle plates, 2-6mm small hole sizes.

Patented - baffle plate, side fuelling, 20 Rockwell Plus hardness, 2-6mm holes & stainless steel wire mesh.











Caution: buying an anti-siphon device purely based on price is a costly mistake. The difference between effective design, quality materials and construction and a "cheap device" is only a few litres of fuel easily lost in one month. The device has to protect access to the fuel and ensure longevity. Fuel is an ever rising commodity and therefore requires effective protection.

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