

Filtasorb 2

Next generation

Water absorbent filtration media

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Filtertechnik

FIRST FOR WATER REMOVAL

The future of water-absorbent filtration for fuels and oils.

Filtasorb2 is the revolutionary water removal solution for oils and fuels, removing water to under 100ppm across an impressive range of flow rates. Filtasorb2 delivers unparalleled performance at an unbeatable price.

**300% GREATER
WATER ABSORPTION**

- ✓ RIGOROUSLY TESTED AGAINST COMPETITORS
- ✓ REMOVES WATER QUICKLY FROM OILS AND MODERN DIESEL FUELS
- ✓ UNIVERSAL FITTING FOR ALL HOUSINGS
- ✓ LOW COST



BEFORE

AFTER

Designed to fit into existing filtration housings

To find out more and request a free trial contact us today

Freephone **0800 0087 456** or email sales@filtertechnik.co.uk

WHY DOES WATER ABSORPTION MATTER?

Water affects the performance of both diesel fuel and oils, leading to increased degradation and microbial contamination. In the case of diesel fuel, more biodiesel has been added to make it more environmentally sustainable, this has led to a lowering of the fuel's interfacial tension (IFT) and increased its ability to absorb water from the atmosphere. Traditional coalescing techniques for removal of water are less effective due to the lower IFT. Absorption remains an effective solution for the removal of water from oils and fuels and, in the case of Filtasorb2, a low cost and rapid cleanup solution.

Filtasorb2 absorbs up to 3 x more water than the leading competitor while also enabling much faster flow rates. Third party field trials and our own internal testing has proven that Filtasorb2 is capable of reducing water content in oils and modern diesel fuels rapidly from many thousands of ppm to under 100ppm. There is no other product currently on the market that comes close to matching this cost effective performance. Filtasorb2 has a voracious appetite for water and absorbs it from diesel through to heavy mineral and bio-based oils.

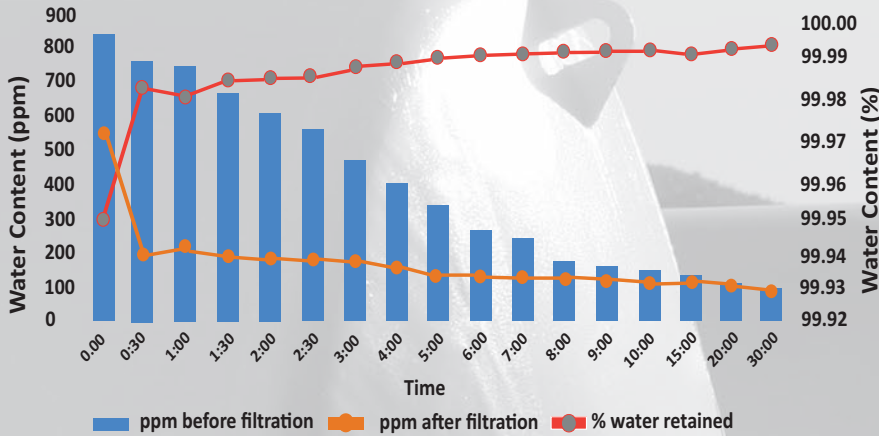


KEY FEATURES

- ▲ Up to 3x more water absorption capacity than the leading competition
- ▲ Impressive high flow rates - 5 to 1,000 L/min
- ▲ Versatile cartridge design
- ▲ Effective filtration down to 10 micron as standard (finer size options also available)
- ▲ Most cost-effective water removal system available
- ▲ Designed for use with modern fuel blends and all mineral and bio-based oils
- ▲ Rigorously tested in our world class laboratory

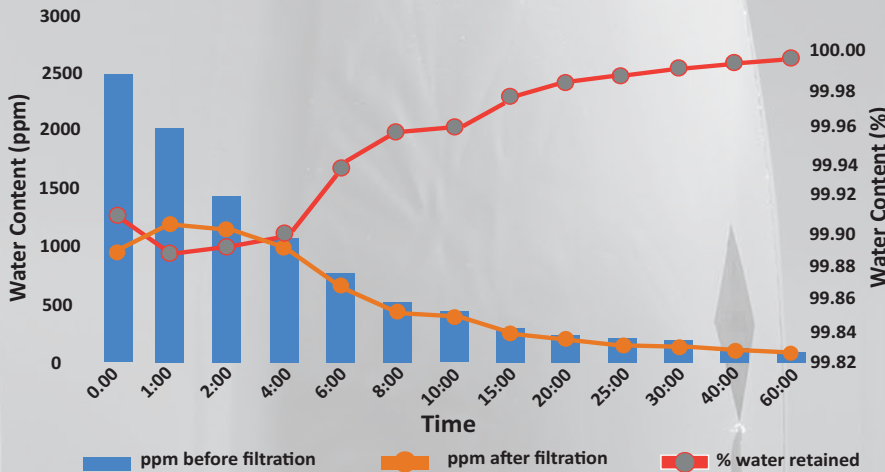
Rigorous testing of Filtasorb2 has provided incredible results

1. Filtasorb2 Water Removal - Diesel Fuel



- ✓ Filtasorb2 delivers unbeatable performance which ensures 100% free water and 99.9% entrained water removal
- ✓ In 30 minutes Filtasorb2 cleaned 700 litres of diesel from 835ppm down to 100ppm* (See Chart 1)

2. Filtasorb2 Water Removal - Hydraulic Oil



- ✓ In 60 minutes Filtasorb2 cleaned 100 Litres of hydraulic oil from 2,500ppm down to 65ppm* (See Chart 2)
- ✓ Within 12 minutes Filtasorb2 reduced harmful water content from 2,500ppm down to 400ppm*† (See Chart 2)
- ✓ Filtasorb2 is capable of cleaning 1,000 Litres of diesel from 2,500ppm down to 400ppm† in 60 minutes

† Considered a safe water content level for hydraulic oil

* All tests performed on 1x Filtasorb2 double length filter cell



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