"Achieve the highest oil filtration standard and the most attractive return on your filter investment with GreenOil"

Off-Line Oil Filtration Solutions





UNIQUE COMBINED PARTICLE AND WATER SEPARATION







The necessity of absolute clean oil is commonly known as good practice. Downtimes and repairs may be reduced 5-10 times for hydraulic systems, 4-8 times for lubrication systems oils, and lifetime may be prolonged 4-8 times. Improved filtration is thus vital to reduce cost, repairs, and downtimes.

The unique combined GreenOil filter yields a new top class standard for particle filtration.

Effectively removes particles from oil

Oil replacement do not remedy particle contamination fully. Residues and silt are still present, with an off-line filter this is removed over time.

The filter process in a GreenOil filter preserves oil specification, and considering particles and water enhances quality beyond that new oil.

Removes free, emulsified and bound water

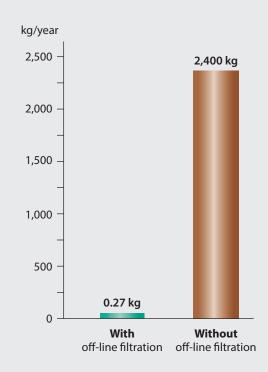
It is normally encountered that oil systems require dry oil to fulfill expectations to service lifetime. By condensation water builds up in installations not constantly operating. In any installations water ingress or contamination is a constant source for unnecessary oil change, corrosion and break-down.

The patented GreenOil water separator does not utilize any service parts and the power consumption is extremely low. The oil is not stressed by direct heating and water separation is a continuous process. The principle operates with heated air.

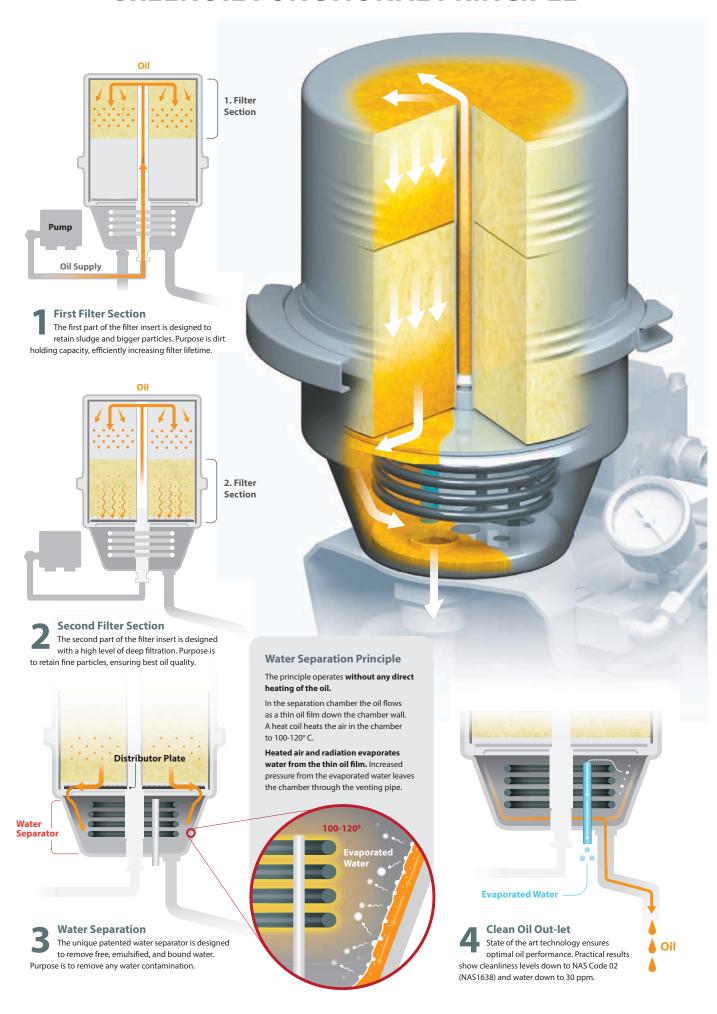


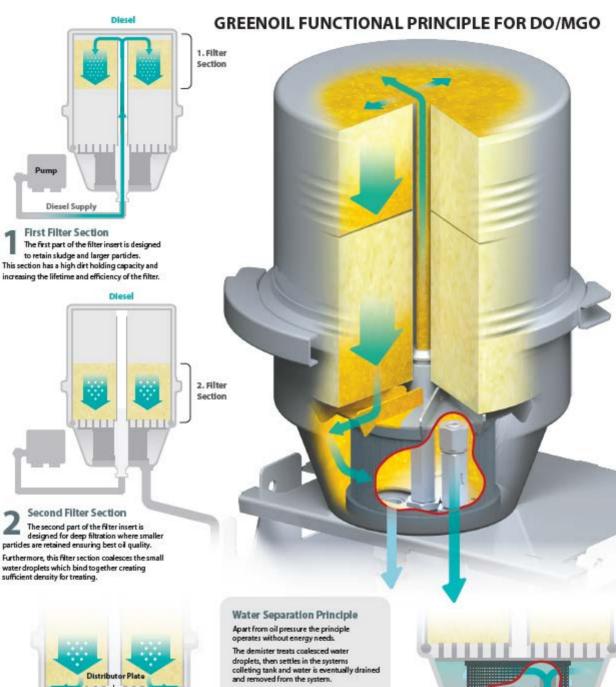
Circulation of particles per year

The hydraulic pump in a small hydraulic power pack circulates on a yearly basis 0.27 kg particles with off-line filtration and 2,400 kg particles without off-line filtration.



GREENOIL FUNCTIONAL PRINCIPLE





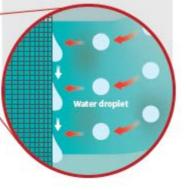
Water Separator Demister filter Water Separation The unique water separator is designed to demist any water contamination. The demister traps the water droplets permitting oil to pass

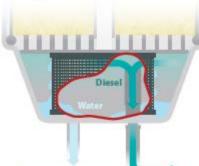
and the water is then rejected to the water collection tank.

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Clean Oil Out-let Clean oil, free of water leaves the separation chamber at the oil outlet.

State of the art technology ensures high quality treatment of oil performance. Practical results show cleanliness levels down to ISO 15/14/12 and water below 100 ppm.





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