

Europafilter oil filtration



A unique and patented oil filtration technology



Portable airdriven oilfilter unit

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Europafilter, kidneyloop oil filter

The Europafilter EF2163MTV unit is a high efficiency, offline filtration unit with unique abilities to maintain operational reliability of your machines. The Europafilter unit is produced mainly in acidproof steel and has a durable high quality design and finish. Cleans from the oilreservoir with return to the oilreservoir. 6 filters are paralell connected with Europafilter housings, cleaning the oil. Frequently used on lub oil reservoir of gas turbines and compressor reservoirs ranging 10-30m³

- Easy to assemble, use & maintain
- Yields very high ROI (Return On Investment)
- The Best available oil cleaning technique

High efficient Removal of:

- Particles
- Particulates
- Varnish
- Oil oxidation resedue
- Salt

Improves:

- Lub condition of any machine
- Lifecycle & condition of inline/fullflow filters
- SHE (Safety Health Environment)
- Power transfer of hydraulics
- Accuracy of hydraulics
- Operational reliability

Reduses:

- Mechanical Wear
- Oil consumption and -spill
- Consumption of fullflow filters
- Spareparts consumption
- Environmental impact
- Lifecycle costs



All Europafilter units cleans to 0.1 micron. A Typical flowrate is 1-5 ltrs./min.* trough one filter cartridge. (*cSt dependent)



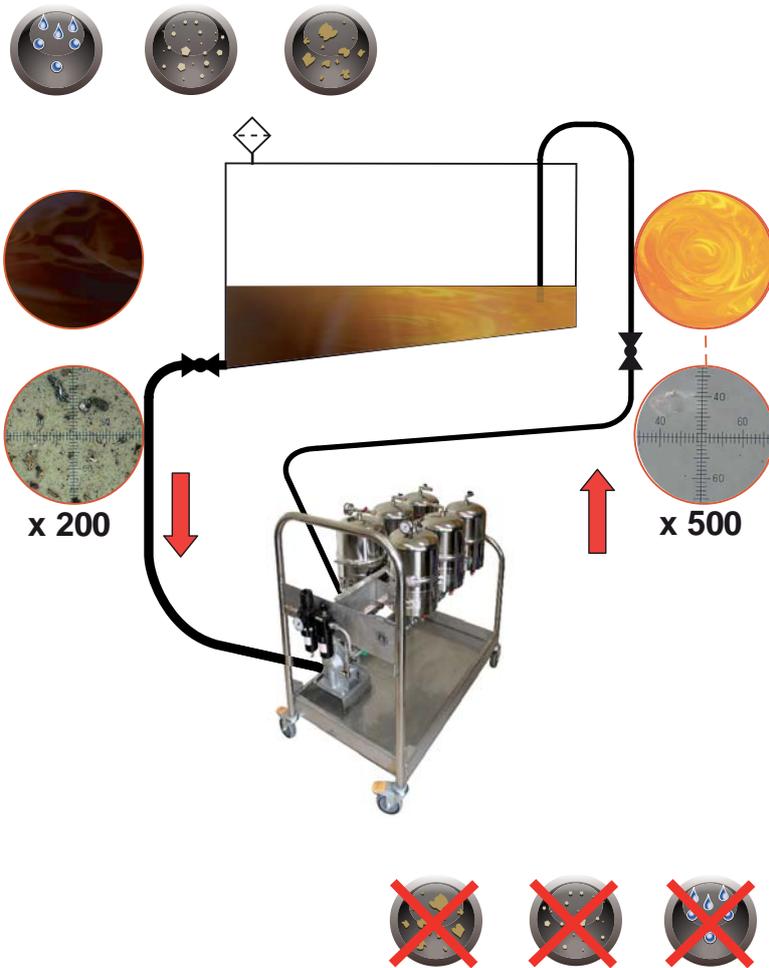
Recycling of our limited resources is important. Our technique makes this even profitable for you redusing costly efforts like mechanical wear and often unnecessary maintenance.





Simple to use

The Europafilter witch is analogous to a human kidney, is excellent to use as a kidney to a machine, making the lubricant cleaner and cleaner during full production with your equipment. Simply connect the pump suction to the lowest point of the oil reservoir, usually the drain. Cleaned oil is returned as far away as possible within the oil tank. We do recommend installation on a regular basis.



The filterunit cleans the oil in an independent circuit, making the lub cleaner, maintaining the properties of the lub. This is done while your equipment is in production or use and gives better lifecycle conditions for your machine.

Feature and performance of Europafilter, EF2163MTV			
Inlet port [Bsp]	3/4"	Weight [kgs]	110 (6 filters)
Outlet port [Bsp]	3/8"	HxWxD [mm]	1100x1200x600
Air supply	cSt dependent	Zone	EX II 2 G D c IIB T4
Cleaning range	< 0.1 micron	Water retain, 1 pass	98.35%
Dirt retain capacity [kgs]*	3***	Water retain capacity [ltrs]*	3***
Typical flow** [ltrs.]	2.5**	Air Regulator, Lubricator & Quick start/stop button	

*) 3 kgs particles or 3 liters of water. **) Each filterhousing @ 32cSt. ***) Each filter



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Unique, high efficient, axial, 0.1 micron depth filtration. Retaining particles, particulates, water and salt.



Flow indicator shows the fluid after the cleaning process.



Durable, 3/4" BSPF diaphragm pump



Pressure gauge, shows the delta pressure over filter



High quality regulator, quick start/stop, airfilter & lubricator for the diaphragm pump



Oil sample point



Antistatic wheels with quick clamp brakes.



The next generation...

-What do we leave our children to inherit?

*Environment-
friendly within
every branch...*



*...reducing
costly efforts
& environ-
mental impact*

Together, with our customers,
we make a difference extending
our limited resources.

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OIL LIFE SAVER