

## Varnishing systems



The varnishing systems designed and manufactured by OilSafe, enable the decontamination of lubricating fluids from:

- Varnish, harmful during the control and lubrication phases on rotating machines, such as turbines and centrifugal compressors
- Solid particulate matter
- Cracked residues
- Oxidation and fluid deterioration by-products, present as suspended matter and/or dispersed in the fluid itself.

These systems ensure optimal cleaning of the fluid from contaminants which significantly reduce the performance and productivity of the lubrication system. They are designed to obtain maximum efficiency both from small and large plants.



# Technical features



Max flow oil pump	From 3 to 5 l/min	From 15 to 20 l/min	From 50 to 75 l/min
Filtration degree	1 – 3 – 10 µm	1 – 3 – 10 µm	1 – 3 – 10 µm
Filter accumulation capacity	8 kg	24 kg	96 kg



## FILTRATION TIMES

With a **12 l/min pump** it is possible to **filter 1000 l** of oil in **an hour and a half** (using a single filter). (720 l filtered in 1 hour).

With a **40 l/min pump** it is possible to **filter 5000 l** of oil in **2 hours**, so a filtration step is sufficient.



Removal of contaminants according to OEM recommendations and maintenance manuals, as well as procedures formalized in ASTM - American Society for Testing Materials regulations.