

Extend oil life and protect
valuable equipment.



**Extend Oil Life through
combined cooling & filtration**

Suitable for:

- Industrial
- Manufacturing
- Automotive industry
- Paper Mills
- Steel Forging

Introduction:

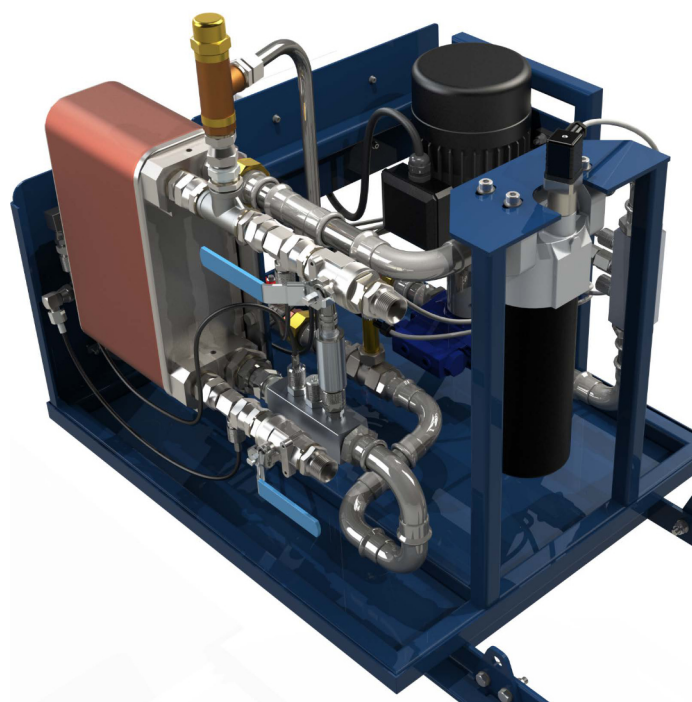
Filtertechnik have developed a range of off-line combined filtration and cooling units designed to extend the life of your oil where excessive heat is a problem.

The unit is designed for the simultaneous filtering and cooling of gearbox, hydraulic and lubrication oils, which will protect and extend the life of high value assets and reduce oil changes.

These units follow the Arrhenius rule: For every 10°C rise in temperature above 40°C an oil's oxidative service life is halved!

Features

- Gauges for system pressure, filter DP and DP across heat exchanger
- 10 l/min oil flow rate
- Suitable for use on viscous gear oils
- Filter elements selectable from 25, 10, 5, 3, 1µm all absolute rated
- Water removal filter element options
- Easy element change-outs
- Self priming gear pump



Benefits

- Helps to prevent varnish forming due to extensive heat in the oil
- Financial return due to less machine downtime and lower frequency of oil changes
- Increased system filtration capacity
- Increases oil life
- Flexible filter element selection - water removal options available
- Simple element changeover
- Small footprint
- Unit can be manufactured to suit yours or your customer's requirements
- Reduces the amount of waste oil through extended service intervals

Specifications

Specification	Detail
Dimensions	(w)644 mm x (d)530 mm x (h)630 mm
Weight	60 kg
Finish	Powder coated RAL 5004 Blue Black
Frame material	Carbon Steel Frame
Voltage	415 VAC 3P +N+E
Frequency	50 Hz \pm 2%
Current	16 Amp supply
Power	0.37 kW
Pump	Self-Priming Gear Type
Duty cycle	Continuous
Noise level	<70dB @ 1 meter
Fluid compatibility	Mineral Oil
Motor protection	Automatic thermal switch
Filtration	Particulate removal / water removal
System bypass	Integral to pump (6 BAR)
Filter indicator	Electronic front panel indication
Pressure	10 Bar max
Fluid temperature	-5 to 80°C
Flow	10 L/min
Fluid type	Oil
Environment	IP55
Oil Connections	1" BSP connections c/w Isolation Valves
Water Connections	3/4" BSP connections c/w Isolation Valves

Dimensions

