



## GreenOil range of filter elements

All GreenOil filter elements are designed with a high dirt holding capacity and for optimal performance. The filter canister enables quick replacement without physical contact with the oil.

There are several benefits for customers using the GreenOil range of filters, including the re-

moval of the soft contaminants which lead to the formation and build-up of varnish in oil.

As result, GreenOil filters keeps the VPR (Varnish Potential Rating) well below concerning levels, even for installations facing heavy loads and high temperatures.

### KEY FEATURES

- | Easy and quick filter change without oil spill.
- | No tools required for filter replacement.
- | No physical contact with oil when replacing filter insert.

TECHNICAL DATA	Lubrication oil			Hydraulic oil			Transmission oil	Diesel oil	Gear oil	
Element type	2001M	2522E	2702E	2201H	2202H	2402F	2101T	2102T	2302C	2602G
Filter element size [liter]	3	8	8	3	8	8	3	8	8	8
Viscosity at 40°C [cSt]	100-250	100-250	100-460	0-100	0-100	0-100	250-460	250-460	0-45	200-460
Dirt holding capacity [liter]	2	6	6	2	6	6	2	6	6	6
Absolute filter rating* [µ]	5	5	5	3	3	2-3	9	9	5	3

#### Filter for Lubrication oil 2001M, 2522E and 2702E

Clean lubrication oil is essential for optimal engine performance. 2001M, 2522E and 2702E is designed for filtration of engine lubrication oil and developed to remove combustion products, varnish and any insoluble in the oil. 2702E is also used for optimal oil performance for thruster and stern tube applications and includes those using EAL bio oils.

#### Filter for Hydraulic oil 2201H and 2202H

Filter elements 2201H and 2202H are applied to installations requiring the highest demands for oil quality. Surveys verify that 90% of all break downs in hydraulic systems are related to particle contamination. Deep penetration is vital for preventing unnecessary wear and costly break downs. Note: This can also be used for thermal oil applications.

2402F are a even better filter element than 2202H, to be used when even the smallest particles are to be removed, including Varnish.

#### Filter for Transmission oil 2101T and 2102T

The filter elements 2101T and 2102T are similar to the hydraulic oil filter elements but designed for transmission oils with higher viscosities.

#### Filter for Diesel oil 2302C

Engine fuel systems are getting increasingly sensitive to particles and water contamination. Filter 2302C is optimized for removing small particles and developed for use with built in coalescer system for water removal, resulting in having the cleanest possible oil and avoiding unnecessary wear and costly breakdowns.

#### Filter for Wind Turbines 2602G

Filter element 2602G is designed for filtration of the oil in wind turbine gearboxes.

The element can be applied in wind turbine installations that require the highest demands to oil quality. The filter elements are designed with a high dirt holding capacity which means the maintenance of the filter system is planned to coincide at the same time as the normal maintenance interval of the wind turbine.