

Data Sheet 8 Liter Filter Inserts



All GreenOil 8 Liter filter inserts are designed for optimal dirt holding capacity and maximum filter performance. The filter canister enables fast filter replacement without physical contact with oil. Tests have shown that GreenOil filters remove

soft contaminants that are precursors for the formation of varnish in the oil. Consequently, Green Oil filters continuously keep VPR (Varnish Potential Rating) below critical figures even in systems with high loads and elevated temperatures.

| Oil type | Windturbine | Engine oil | Hydraulic oil | Transmission oil | Diesel oil |
|-------------------------|-------------|-------------|---------------|------------------|------------|
| Insert type | 2602G | 2522E | 2202H | 2102T | 2302C |
| Viscosity @ 40°C | 200-350 cSt | 100-250 cSt | 40 - 100 cSt | 200-350 cSt | 2-15 cSt |
| Dirt holding capacity | 6 liter | | | | |
| Absolute filter rating* | 3μ | 5μ | 5μ | 9μ | 5μ |

* Filter rating specifications acc. to ISO 4406:99 at B₁₀₀=75

Filter Inserts for windturbine 2602G

Filter insert 2602G is designed for filtering the oil in windturbine gearboxes. This insert can be applied in windturbine installations requiring the highest demands to oil quality. As all of the filters it is designed for maximum dirt holding capacity, which for windmills means that you can plan filter maintenance in your normal maintenance interval.

Filter Inserts for engine oil 2522E

Clean lubrication oil is crucial for optimal engine performance. 2522E is designed for filtration of engine lubrication oil with focus on removing combustion products such as soot, varnish and sludge. The filter reduces the risk of oxidation by keeping water contamination low. The filter is designed for maximum dirt holding capacity.

Filter Inserts for hydraulic oil 2202H

Filter type 2202H is used for deep filtration of hydraulic oils. This insert can be applied in installations requiring the highest demands to oil quality. Surveys verify that 80-90 % of all break downs in hydraulic systems relate to particles contamination. The best practice for preventing unnecessary wear and costly break downs is continuous off-line filtration.

Filter Inserts for transmission oil 2102T

The filter 2102T is designed by the same principle as utilized in the hydraulic oil filter. However, the filter is designed for lubrication oils with higher viscosities.

Filter Inserts for diesel oil 2302C

Engine fuel oil systems are getting increasingly sensitive to particles and water contamination. Filter 2302C is optimized for removing small particles and supports GreenOil units with built-in coalescer for water removal.