

# FILTRATION OF LUBRICATION OIL



**GREENOIL**  
**STANDARD®**

## PERFORMANCE TO RELY ON

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Today, an engine requires optimal cleanliness levels. The GreenOil solution improves the vessel's lubrication oil to the best possible quality through efficient particle filtration and water separation, thus protecting the engine from unnecessary breakdowns in order to gain optimal, safe and reliable operation. GreenOil Standard offers an efficient particle filtration system for all vessel types operating on any fuel, both as retrofit solutions and for newbuilds, to improve the oil quality and keep it within the engine manufacturer's specified requirements. Thereby, ensuring no contaminants enter the engine's sensitive parts, protecting the equipment from any unnecessary wear and tear.

Additionally the GreenOil solution comes with several green advantages, such as low power consumption, no oil spill nor sludge production. The cost-efficient solution, which even has an average payback time of less than a year in most cases.



# OUR FILTERS MAKES THE DIFFERENCE

The secret to quality oil filtration is sheep wool. The natural material is compressed into wheels of wool in different densities, these are then placed into a filter cannister, in which the oil is pressed through, thus filtrating the oil. The combination of wheels of different densities enables us to give you the best filtration for your vessel, so your oil is always clean and dry.

GreenOil filters are made from surplus wool, giving you a more sustainable option in your filtration solutions. Additionally due to the low energy consumption and no need for additional preheating, the GreenOil solution remains the most cost effective cleaning solution for your engine lubrication oil.

## Advantages

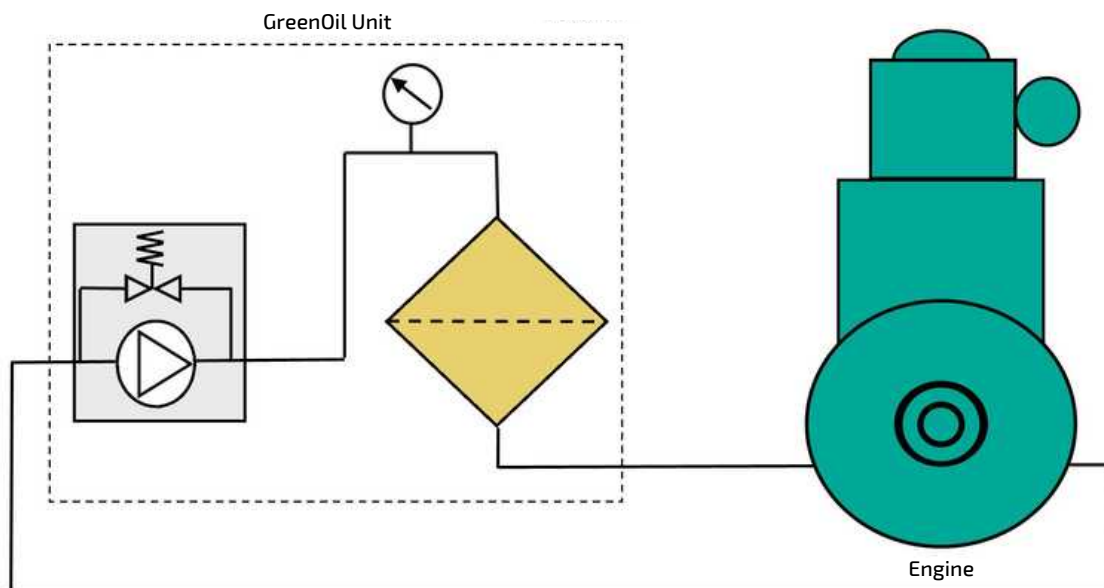
- Uncomplicated installation
- Compact design
- Improved environmental footprint
- No oil consumption nor sludge production
- No need to preheat the oil
- No risk of water contamination



# FITTING THE P-SERIES SYSTEM TO YOUR VESSEL

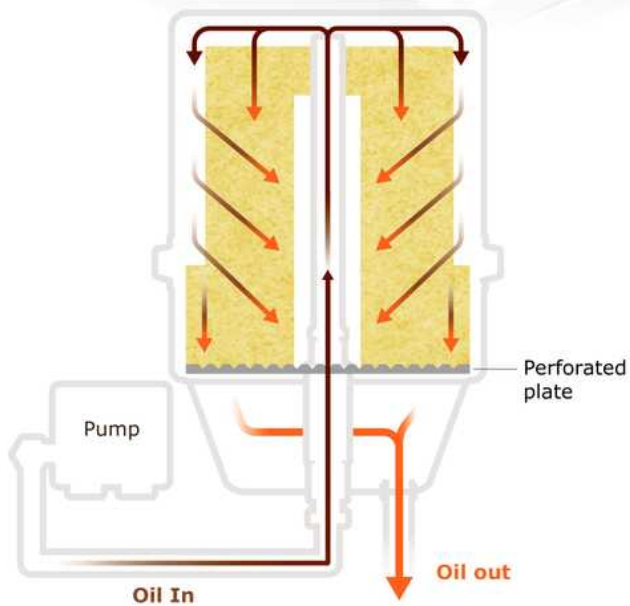
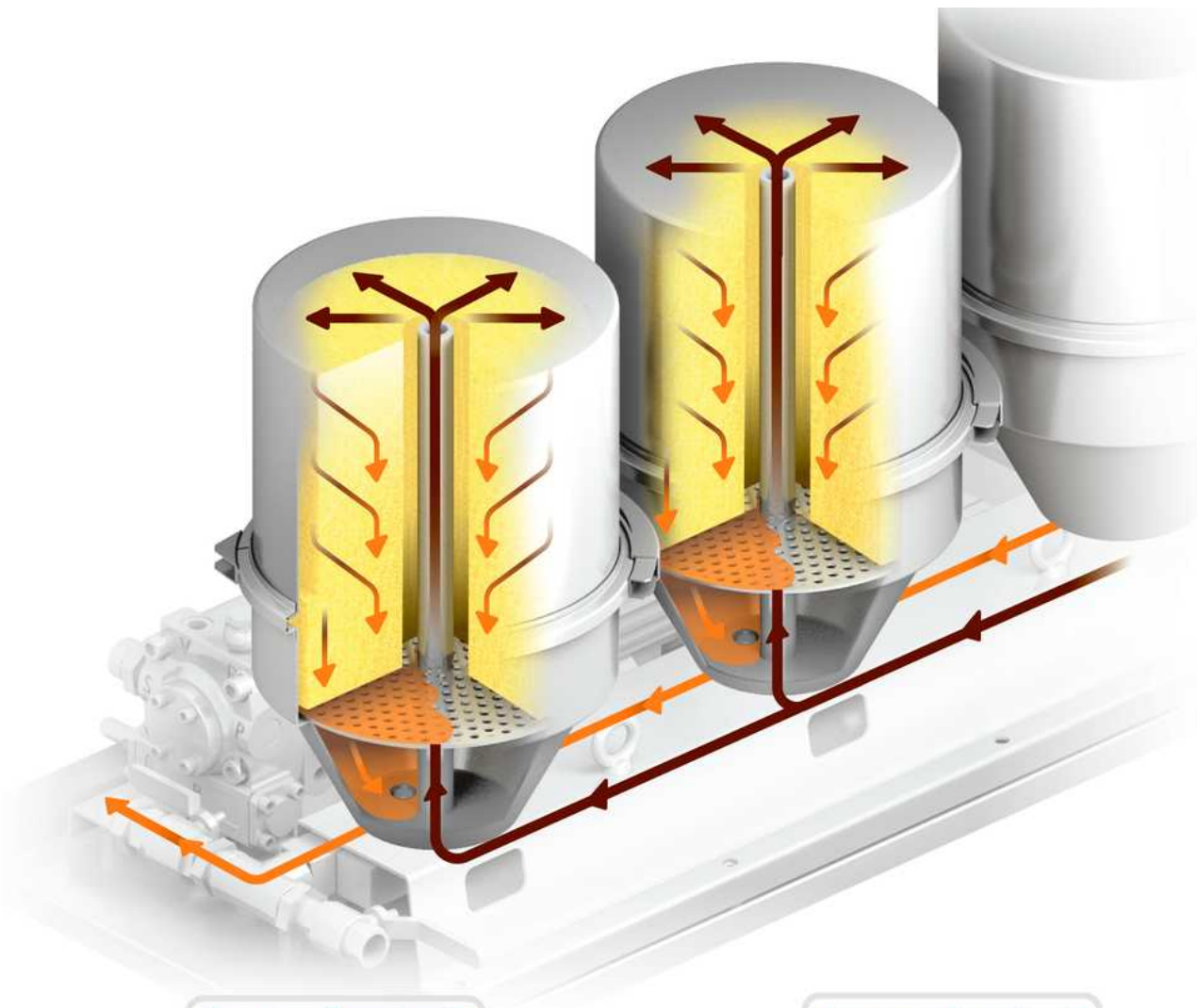


Pictured is the WP1-P2-750 unit



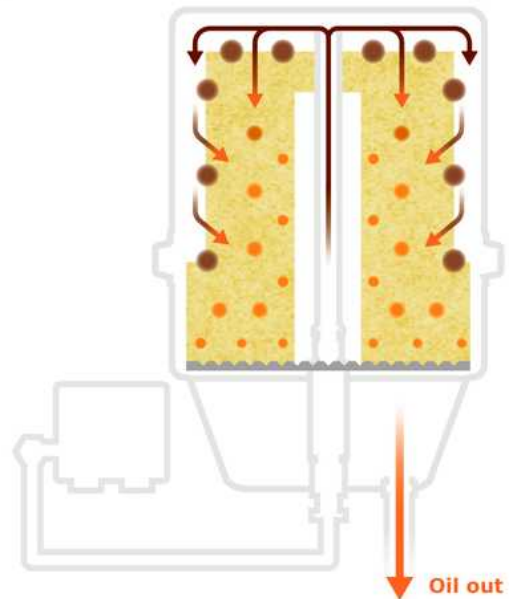
# TECHNICAL DATA FOR LUBRICATION SYSTEMS

Technical Data	WP1-P2-200	WP1-P2-400	WP1-P2-750	WP1-P2-1000	WP1-P2-1500
Filtered Oil Flow (l/h)	200-240	400-480	750-900	1000-1200	1300-1560
Viscosity (cSt)	0-220	0-220	0-220	0-220	0-220
Power Supply (VAC-Hz)	1x230, 3x400/440 or 3x690-50/60	1x230, 3x400/440 or 3x690-50/60	3x400/440 or 3x690-50/60	3x400/440 or 3x690-50/60	3x400/440 or 3x690-50/60
Max. Power Consumption (W)	225	550	1100	1100	1100
Dimensions H x W x D (mm)	440x425x 280	510X920X 281	660x880x 441	660x1150x441	660x1150x441
Weight (kg)	26	36	73	85	85
Materials	AISI 304 Stainless	AISI 304 Stainless	AISI 304 Stainless	AISI 304 Stainless	AISI 304 Stainless
Filter Cannister (liter)	1x8	2X8	3x8	4x8	4x8
Alarm	Option	Option	Option	Option	Option



## 1 Filter Section

The filter insert is designed with a high level of deep filtration. Purpose to have large surface and deep fine filtration for high dirt holding capacity, efficiently increasing filter lifetime.



## 2 Particle reduction

The filter insert is designed to retain sludge, particles, combustion residues, varnish, oxidation and water from any engine application.



# TRIED AND TESTED BY THOSE WHO KNOW

*"This system is performing much better than we expected when we bought and installed the system. We have now after 3000 engine operating hours replaced the filter elements. We use only a small amount of lub. oil and we have no sludge waste product. We are happy about the service provided and performance. We would certainly recommend this system."*

**Owner, Artic Viking**

*"We have used Green Oil Filters for 4 years on our main and aux. engines - we have excellent results on our lubricating oil tests. Can be recommended - easy to operate and maintain."*

**Chief Engineer, Havline A/S**





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