

## Data sheet

### Oil filter unit WP1-P2-400

#### Oil filter unit with circulation pump



**The WP1-P2-400 filter unit is used for continuous off-line filtration of engine, transmission and hydraulic oils.**

The filter unit is used widely in the maritime business and in the industry to obtain optimal operating conditions and longer life-times for engines, equipment and plants.

The WP1-P2-400 is used for oil cleaning in oil sumps and tanks, and the system is highly suitable for batch-refining of new oils before use. As an option the unit can be delivered as a mobile system with a integrated trolley.

#### Functions

Basically the system consists of a pump, and 2 GreenOil filters.

The WP1 operates independently of the engine or the hydraulic plant to which it is connected.

The build-in pump continuously feeds the oil through the filter inserts, and back to the reservoir.

Particle filtration is performed with the GreenOil range of filter inserts. Typical cleanliness levels is obtained down to ISO4406 class 12/10/7 or NAS class 4. The oil quality is then suited for very sensitive hydraulic systems and for application in high pressure systems.

Filter insert is replaced without the use of tools and without physical contact with the oil.

Technical Data	
Oil Pressure In	Maximum 1 BAR
Oil Suction Height	4-6 m
Oil Pressure Out	1 BAR
Filtered Oil Flow 50/60 Hz	400/480 litres per hour
Viscosity	20-320 cSt
Power Supply	230VAC 50/60 Hz
Power Consumption	370 W
Hose Fittings	Inlet 1/2" RG, Outlet 1/2" RG (BSP)
Dimensions	H x W x D: 532 x 774 x 320
Weight	40Kg (net)
Materials	Filter canister and chassis: AISI 304 Stainless.

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KEY FEATURES

- Cleanliness levels suitable for high pressure hydraulic systems.
- Different filter inserts are available for engine, transmission or hydraulic oils.
- Easy and quick filter change without oil spillage.
- Stainless filter canister and chassis.
- No physical contact with the oil when replacing the filter insert.
- No tools required for filter replacement