



WP1-C1-125, WP1-CH2-100 and WS-C-H Mobile

Complete mobile system for EAL bio, lubrication, hydraulic, gear and diesel oil

The GreenOil mobile system is used for maintenance or emergency filtration of EAL bio, lubrication, hydraulic, gear and diesel oil. The system removes free, emulsified and bound water and soot, particles, varnish and any insolubles in the system.

Functions

The system comprises of a preheater, pump and motor unit together with a GreenOil filter and a coalescer element. Oil passes through the preheater to increase the oil temperature. The pump continuously feeds the oil through the filter, where particles are removed. The oil is then transferred to the coalescer element, which effectively removes

all water in the oil. The oil then returns to the system.

All particle filtration is performed using the GreenOil range of filters. This results in having the cleanest possible oil ready for use.

Filter insert is replaced without the use of tools, oil spill or physical contact with the oil.

Ideal when water ingress becomes an issue and needs removing.

KEY FEATURES

- | Integrated oil filter and water separator.
- | Effective and quick water removal.
- | Easy and quick filter change without oil spill.
- | No tools required for filter replacement.
- | No physical contact with oil when replacing filter insert.
- | A low maintenance system with many benefits.

TECHNICAL DATA	WP1-C1-125 Mobile	WP1-CH2-100 Mobile	WS-C-H Mobile
Filtered Oil Flow [l/h]	100-125	100-120	-
Water removal [l/day]	≤ 4	≤ 10	≤ 10
Oil Pressure In, max. [Bar]	1	1	1
Oil Suction Height [m]	6	6	6
Viscosity [cSt]	0-460	0-460	0-460
Power Supply [VAC - Hz]	230/3x440-50/60	230/3x440-50/60	230/3x440-50/60
Power Consumption [W]	125 (+1600)	125 + 1600	1600
Connections [“RG] (BSP)	1/2	1/2	1/2
Dimensions H x W x D [mm]	1160 x 550 x 560	1160 x 550 x 520	1160 x 550 x 520
Weight [kg]	24	51	32
Materials	AISI 304 Stainless	AISI 304 Stainless	AISI 304 Stainless
Filter canister [liter]	1 x 8	1 x 8	None
Preheater	Option	Standard	Standard
Hydraulic hoses	2 x 5 m 1/2”	2 x 5 m 1/2”	2 x 5 m 1/2”