



WP2-H4-40/100/200/400

COMPLETE SYSTEM FOR PROPULSION SYSTEMS (EALs)

The WP2-H4-XXX system is used for cleaning of EALs, lubrication, hydraulic and gear oil. The system removes water, particles, varnish and oxidation residues in the oil.

The filter system is used in the maritime business and other industries to obtain optimal operating reliability of the equipment and to extend the lifetime of oil.

Functions

This is a pressurized system comprising of two pumps and motor units together with a Green-Oil filter, a built in water separator and integral return tank.

The inlet pump continuously operates and removes the particles and water through filter element and water separator. The oil is then returned to the equipment via the outlet pump. The patented water separator is unique because the oil passes through and the water is separated by heated air. The process results in removing free, dissolved and bound water without damaging the oil properties.

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

Ideal for EALs in thruster, stern tube and propeller applications.

KEY FEATURES

- | Integrated oil filter and water separator.
- | Patented water separator removing free, emulsified and bound water down to 30 ppm.
- | 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	WP2-H4-40	WP2-H4-100	WP2-H4-200	WP2-H4-400
Filtered Oil Flow [l/h]	40-60	100-120	200-240	400-480
Oil Pressure In, max. [Bar]	1	1	1	1
Oil Suction Height [m]	6	6	6	6
Viscosity [cSt]	0-460	0-460	0-460	0-460
Power Supply [VAC - Hz]	110/230-50/60 and 3x400/440-50/60 Hz	110/230-50/60 and 3x400/440-50/60 Hz	110/230-50/60 and 3x400/440-50/60 Hz	110/230-50/60 and 3x400/440-50/60 Hz
Power Consumption [W]	340 + 1600	370 + 1600	570 + 3200	1140 + 3200
Connections [”RG] (BSP)	1/2	1/2	1/2	1/2
Dimensions H x W x D [mm]	750 x 644 x 420	750 x 644 x 420	750 x 644 x 420	750 x 939 x 420
Weight [kg]	60	60	61	110
Materials	AISI 304 Stainless	AISI 304 Stainless	AISI 304 Stainless	AISI 304 Stainless
Filter canister [liter]	1 x 8	1 x 8	1 x 8	2 x 8
Preheater	Standard 1600 W mounted on system	Standard 1600 W mounted on system	Standard 3200 W loose supplied	Standard 3200 W loose supplied
Alarm	Option	Option	Option	Option
Local Start/stop panel	Standard	Standard	Standard	Standard