



WP2-X3-40/100

COMPLETE SYSTEM FOR LUBRICATION, HYDRAULIC AND GEAR OIL

The WP2-X3-XX system is used for cleaning of EAL bio, 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 thrusters, stern tube systems 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-A3-40	WP2-A3-100	WP2-H3-40	WP2-H3-100
Filtered Oil Flow [l/h]	40-60	100-120	40-60	100-120
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	110/230-50/60	230-50/60	230-50/60
Power Consumption [W]	340	370	340 + 1600	370 x 1600
Connections [“RG] (BSP)	1/2	1/2	1/2	1/2
Dimensions H x W x D [mm]	727 x 376 x 329	727 x 376 x 329	727 x 462 x 329	727 x 462 x 329
Weight [kg]	37	37	40	40
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	1 x 8
Preheater	Option	Option	Standard	Standard
Alarm	Option	Option	Option	Option
Local/remote Start/stop panel	Standard Local panel	Standard Local panel	Standard Local panel	Standard Local panel