



WP1-BX-30/100/200/400

COMPLETE SYSTEM FOR LUBRICATION, HYDRAULIC AND GEAR

The WP1-BX-XX system is used for cleaning of EAL bio, lubrication, hydraulic and gear oil. The system removes water, soot, 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.

The system comprises of a pump and motor unit together with a GreenOil filter and a built in water separator.

The pump continuously feeds the oil through

the filter, where particles and water are removed. The oil is then returned by gravity back to the equipment.

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 hydraulic and gear 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.

TECHNICAL DATA	WP1-B2-30	WP1-B1-100	WP1-B2-200	WP1-B2-400
Filtered Oil Flow [l/h]	30-50	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]	0-320	0-460	0-220	0-220
Power Supply [VAC - Hz]	110-230-50/60	230/3x440-50/60	230/3x440-50/60	230/3x440-50/60
Power Consumption [W]	170	245	345	610
Connections [”RG] (BSP)	In: 3/8 Out: 3/4	In: 1/2 Out: 1	In: 1/2 Out: 1	In: 1/2 Out: 1
Dimensions H x W x D [mm]	457 x 183 x 294	423 x 426 x 280	423 x 426 x 280	532 x 774 x 320
Weight [kg]	9	19	19	42
Materials	AISI 304 Stainless	AISI 304 Stainless	AISI 304 Stainless	AISI 304 Stainless
Filter canister [liter]	1 x 3	1 x 8	1 x 8	2 x 8
Alarm	Option	Option	Option	Option
Local/remote Start/stop panel	Option	Option	Option	Option