



WP1-C1-125/250/500/1000

Complete system for Marine Diesel and Gas Oil

The WP1-C1-XXX is used for cleaning of marine diesel and gas oil. This can be placed in the fuel transfer system between the settling/bottom tank and the service/day tank or alternatively as an off-line system in either tank used to recirculate the oil. The unit removes particles and water from the marine diesel or gas oil.

The filter system is widely used in the maritime business and in the industry to obtain optimal reliability and longer lifetime for engines, and equipment.

Functions

The system comprises of a pump and motor

unit together with a GreenOil filter and built in water separator.

The pump continuously feeds the oil through the filter, and the water separator where the particles and water are removed. The oil then returns to the tank and the water drains from the system.

All particle filtration is performed using the GreenOil range of filters. This results in having the cleanest possible oil ready for use, including for those applications having very sensitive fuel systems or of high pressure type.

KEY FEATURES

- | Fully replace purifier/separator.
- | Removes bacterial contamination in the oil.
- | Easy and quick filter change without oil spill.
- | No tools required for filter replacement.
- | No physical contact with oil when replacing filter insert.
- | Complete unit in AISI 304 Stainless.

TECHNICAL DATA	WP1-C1-125	WP1-C1-250	WP1-C1-500	WP1-C1-1000
Filtered Oil Flow [l/h]	125-150	250-300	500-600	1000-1200
Oil Pressure In, max. [Bar]	1	1	1	1
Oil Suction Height [m]	6	6	6	6
Viscosity [cSt]	0-46	0-46	0-46	0-246
Power Supply [VAC - Hz]	230-50/60 or 3x440-50/60	230-50/60 or 3x440-50/60	3x440-50/60 or 230-50/60	3x440-50/60 or 230-50/60
Power Consumption [W]	125	250	370	550
Connections [”RG] (BSP)	1/2	1/2	1/2	3/4
Dimensions H x W x D [mm]	423 x 426 x 280	423 x 426 x 280	629 x 474 x 296	629 x 744 x 296
Weight [kg]	19	19	40	50
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
Water drain tank	Option	Option	Standard	Standard
Alarm, Local or remote Start/stop Panel	Option	Option	Option	Option