



Sea Pro[®] FH240 Series

All-In-One Fuel Filter, Fuel/Water Separator
with **NanoNet[™]** Media

Sea Pro - Rising to the Occasion.

Water in Fuel (particularly emulsified water) is a severe issue in the marine environment worldwide. **The fuel quality** - depending on the place the vessel is fueled- is (at best) inconsistent and (in many instances) insufficient. **Fuel handling and fuel storage** is the breeding ground for multiple threats to the fuel injection system including Organic Filter Plugging, Microbial Growth and Wax & Ice Crystal Filter Plugging.

As a result, more original equipment manufacturers are specifying advanced fuel filter/water separators for their marine diesel engines.

The Sea Pro FH240 fuel processor series provides maximum efficiency and optimum performance with the use of premium NanoNet media. NanoNet traps and retains contaminants even under real world vibration and flow surge.

Sea Pro - Features & Benefits.

Highest Performance

- NanoNet[™] Media Technology - the best fuel injection system protection currently available in the industry
- 2x longer Filter Service Life compared to competitive products (under identical working conditions)
- Better emulsified water removal efficiency compared to competitor products
- 5x higher water holding capacity - extended drain intervals
- Higher efficiency (Beta Ratio of 1.000 = 13x Better)
- 67% Increased media area for better engine protection

Easiest to Maintain

- Easier, hassle-free filter change
- Low restriction check valve eliminates loss of prime when draining or changing the filter
- Sturdy, quick-acting drain for water and contaminant removal
- Water-In-Fuel (WIF) sensor kit available

Short Single



Short Duplex



Tall Single



Tall Duplex



Sea Pro® - approved for sea-going vessels

The FH240 series fuel processors have obtained all relevant Marine type approval certificates including German Lloyds and Det Norske Veritas



Sea Pro® Ordering Information

Housing Part Number	Filter Element	Unit Type	WIF KIT Available	Drain	Bracket Included	Fuel In and Fuel Out	Port Size
FH24000	FS53021	Single Short	Yes*	Yes	No	Bottom In / Bottom Out	1-5/16" -12 UN/UNF-2A 37° Flare
FH24001	FS53022	Single Tall	Yes*	Yes	No	Bottom In / Bottom Out	1-5/16" -12 UN/UNF-2A 37° Flare
FH24002	FS53021	Duplex Short	Yes**	Yes	Yes	Bottom In / Top Out	1-5/16" -12 UN/UNF-2A 37° Flare
FH24003	FS53022	Duplex Tall	Yes**	Yes	Yes	Bottom In / Top Out	1-5/16" -12 UN/UNF-2A 37° Flare

WIF KIT Part Numbers: *(SP1290) **(SP1299)

Pressure Gauges: single unit: SP1639; Duplex unit: SP1531

Sea Pro® Sizing

Engine Displacement (litres)	Flow Rate (litres/hour)	Flow Rate (gal/h)	Sea Pro® Option	
			Single	Duplex
5-19	150-380	40-100	FH24000	FH24002
20-38	381-580	101-153	FH24000	FH24002
39-50	581-780	154-206	FH24001	FH24003
51-60	781-1,000	207-264	FH24001	FH24003

Sea Pro® Specifications

Specification	Single Short	Single Tall	Duplex Short	Duplex Tall
Height Overall	488 mm	678 mm	627 mm	818 mm)
Depth Overall	222 mm	222 mm	282 mm	282 mm
Width, max	208 mm)	208 mm	660 mm	660 mm
Weight (Dry)	14.1 kg	19.5 kg	36.3 kg	46.7 kg
Fuel Capacity (w/o filter)	4,6 l	9,3 l	9,2 l	18,6 l
Fuel Connections	1-5/16" - 12 UN/UNF-2A	1-5/16" - 12 UN/UNF-2A	1-5/16" - 12 UN/UNF-2A	1-5/16" - 12 UN/UNF-2A
Fuel Flow Rate	1,363 l/hr	2,044 l/hr	2,725 l/hr	4,088 l/hr
Water Holding Capacity	1,970 ml	1,970 ml	3,940 ml	3,940 ml
Filter Service Clearance (Min)	270 mm	465 mm	270 mm	465 mm
Fuel Types	Compatible for use with Diesel #1, Diesel #2, Kerosene, Biodiesel B20, and JP8			

Specifications subject to change without notice.

Best Warranty in the Business.

The Cummins Filtration Warranty extends to our entire line of products, ensuring the same promise of performance and coverage beyond the competition. Visit cumminsfiltration.com to learn more about the competitive benefits of the Cummins Filtration Warranty.

Scan Here to learn more about
Sea Pro FH240 Series



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