

# Fleet guard®

# Sea Pro® FH240 Series

All-In-One Fuel Filter, Fuel/Water Separator with NanoNet® Media

#### Sea Pro® Rises to the Occasion.

More original equipment manufacturers are specifying advanced fuel filter/water separators for their marine diesel engines. The Sea Pro FH240 filters rise to the occasion by providing 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.

### Features & Benefits.

#### **Easiest to Maintain**

- Easier, hassle-free filter change
- 5x more water holding capacity than the FH234 series
- 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

#### **Highest Performance**

- Meets OEM efficiency requirements, measured in terms of Beta ratio. Beta ratio for FS53021 and FS53022 is greater than β1000
  7 micron c, compared to the FH234 series with a Beta ratio of β250 @ 7 micron c
- 67% increased media area to ensure greater protection of your engine
- · Proprietary media ensures the best fuel water separation available
- 500 hour service life recommendation
- Reduced restriction of flow by up to 9%



# **Sea Pro® Ordering Information**

| Housing<br>Part<br>Number | Filter<br>Element | Unit Type    | WIF<br>KIT<br>Available | Drain | Bracket<br>Included | Fuel In and<br>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)

# Sea Pro® Sizing

| Engine Displacement (L)   | Flow Rate (GPH) | Flow Rate (LPM)   | Sea Pro® Option |         |
|---------------------------|-----------------|-------------------|-----------------|---------|
| Eligilie Dispiacement (L) | riuw nate (urn) | Flow nate (LFIVI) | Single          | Duplex  |
| 5-19                      | 40-100          | 2.52-6.31         | FH24000         | FH24002 |
| 20-38                     | 101-153         | 6.37-9.65         | FH24000         | FH24002 |
| 39-50                     | 154-206         | 9.72-13           | FH24001         | FH24003 |
| 51-60                     | 207-264         | 13.05-16.65       | FH24001         | FH24003 |

## **Sea Pro® Specifications**

| Specification              | Single Short   | Single Tall           | <b>Duplex Short</b>     | Duplex Tall            |  |  |  |
|----------------------------|--|-----------------------|-------------------------|------------------------|--|--|--|
| Height Overall             | 19.2" (488 mm)   | 26.70" (678 mm)       | 24.70" (627 mm)         | 32.20" (818 mm)        |  |  |  |
| Depth Overall              | 8.75" (222 mm)   | 8.75" (222 mm)        | 11.1" (282 mm)          | 11.1" (282 mm)         |  |  |  |
| Width, max                 | 8.2" (208 mm)  | 8.2" (208 mm)         | 26.00" (660 mm)         | 26.00" (660 mm)        |  |  |  |
| Weight (Dry)               | 31 lbs (14.1 kg)   | 43 lbs (19.5 kg)      | 80 lbs (36.3 kg)        | 103 lbs (46.7 kg)      |  |  |  |
| Fuel Capacity (wlo filter) | 1.2 gal (4.6 L)  | 2.5 gal (9.3 L)       | 2.4 gal (9.2 L)         | 4.9 gal (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             | 360 gal/hr (22.7 L/min)  | 540 gal/hr (34 L/min) | 720 gal/hr (45.4 L/min) | 1080 gal/hr (68 L/min) |  |  |  |
| Water Holding Capacity     | 66 fl oz (1970 ml)   | 66 fl oz (1970 ml)    | 132 fl oz (3940 ml)     | 132 fl oz (3940 ml)    |  |  |  |
| Filter Service Clearance   | Min. 10.6" (270 mm)  | Min. 18.3" (465 mm)   | Min. 10.6" (270 mm)     | Min. 18.3" (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.

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