

REVOLUTIONARY FILTRATION and EASY REPLACEMENT

SeaLand® ECO Holding Tank Vent Filter Advanced Odor Removal – Easy to Install & Replace



With the first major change to the original SeaLand vent filter in over 25 years, Dometic delivers everything boaters want in vent filter performance and serviceability.

The **innovative concave shape** of the SeaLand ECO vent filter assures that malodorous gases are completely filtered through activated odor-adsorbing charcoal media. The result is more thorough odor elimination – and the assurance of more enjoyable boating.

Designed as a **direct replacement for previous SeaLand and Dometic vent filters**, the new ECO vent filter fits in the same installation brackets as older models. Hose adapters for the most popular vent hose sizes are included with the complete vent filter kit (309311001). Threaded adapters are also included for replacement on many older SeaLand holding tank systems with built-in vent filter.



Dual-size hose adapters (5/8+3/4 in. combo, 1+1.5 in. combo) and threaded adapters make replacing previous vent filters easy.

Now constructed using recyclable plastics, all SeaLand ECO filter components are much more ecologically friendly than previous SeaLand filters and many other current vent filters. The polypropylene hose adapters (plastic #5) for hose sizes or connections that are not needed for an installation can be immediately recycled. The eventually-replaced filter cartridge – made of HDPE (plastic #2) – can also be recycled when properly disposed.

The universal filter cartridge, **made with 55% less plastic than previous filter cartridges**, fits ALL OE-installed SeaLand ECO vent filters regardless of the vent hose size for easy replacement.

Maximum Odor Adsorption



Charcoal media can settle inside a horizontal vent filter casing and leave a gap through which unfiltered air may flow. To reduce that possibility, SeaLand ECO is concave so that the settling media will completely fill the middle, forcing all malodorous gas to pass through the activated media for maximum odor adsorption.

Key Benefits

- Improved malodorous gas filtration
- New filter cartridge uses **55% less plastic** than previous SeaLand vent filter cartridge
- Earth-friendly, recyclable plastic components
- Fits in same space and brackets as previous SeaLand vent filters for easy change-over
- Complete kit includes fittings for popular vent hose ID sizes: 5/8 in., 3/4 in., 1 in., 1-1/2 in. (16mm, 19mm, 25mm, 38mm)
- One replacement cartridge fits all SeaLand ECO filter sizes



SeaLand ECO filter replacement cartridge (309311002) will fit into retaining fasteners of previous SeaLand ECO filter, regardless of hose ID size.

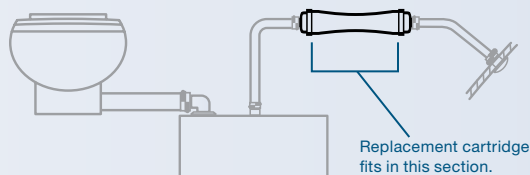
SeaLand® ECO Vent Filter Specifications

MODEL	DESCRIPTION	ADAPTER FITTING SIZES *
309311001	Vent filter cartridge, mounting bracket, hardware, hose adapters	5/8 in./16 mm, 3/4 in./19 mm, 1 in./25 mm, 1-1/2 in./38 mm
309311002	Vent filter replacement cartridge only	DNA

* Vent hose ID sizes required for installation.
Specifications subject to change without notice.

Replaces previous Dometic/SeaLand vent filters*

1. Remove spent vent filter cartridge and hose adapters (if applicable) from vent hose. **Do not cut hose.**
 2. Attach provided hose adapters that match vent hose ID to new ECO vent filter cartridge with retaining fasteners.
 3. Install new ECO vent filter into existing SeaLand bracket.
 4. Attach new ECO vent filter to existing vent hose with hose clamps.
- * Includes most filters installed as part of a SeaLand HTS tank system.



Direct replacement for all previous SeaLand and Dometic vent filters:



309311001 REPLACES THESE PART NUMBERS:

- | | |
|-----------|---|
| 309310002 | 5/8 in./16 mm SaniGard vent filter complete kit |
| 309310007 | 3/4 in./19 mm SaniGard vent filter complete kit |
| 309310005 | 1 in./25 mm SaniGard vent filter complete kit |
| 309310003 | 1-1/2 in./38 mm SaniGard vent filter complete kit |
| 309310008 | 5/8 in./16 mm, 3/4 in./19 mm Dometic vent filter complete kit |

For optimum vent filter performance:

- **Replace vent filter cartridge at beginning of every boating season.**

Do not use “retrofit” kits or other less-effective filters. Dispose of complete expired cartridge and replace with authentic SeaLand ECO vent filter – it’s the safest and surest way to long-lasting odor-free, trouble-free performance.

- **Do not overfill holding tank – empty it on a regular basis.**

Risk of flooding and deactivating a vent filter exists if holding tank contents enter the vent line. Install SeaLand tank level monitor system to help prevent waste tank overflow.

CAUTION – Do not use SeaLand ECO vent filter for holding tanks with waste that is treated through systems using chlorine or other strong oxidizing agents.

Dimensions

