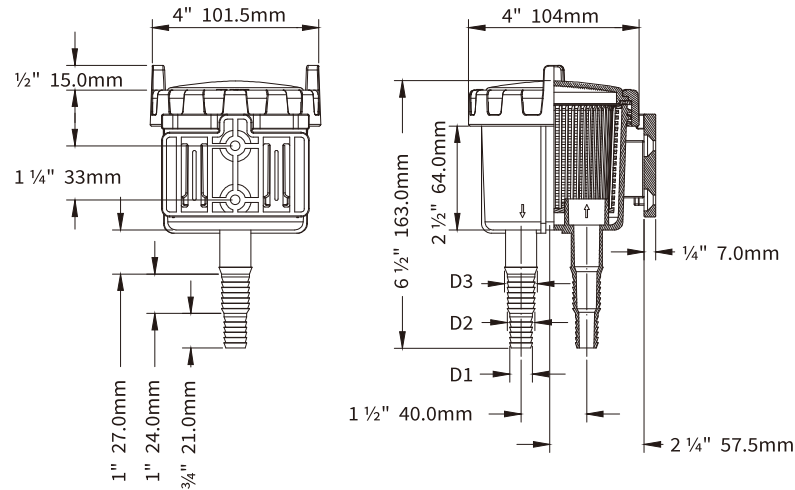


SF-SWF004



| Model | Output Size | Recommended Hose Size | Recommended Input |
|-----------|----------------|-----------------------|-------------------|
| SF-SWF004 | D1: 12.7(1/2") | 13 mm | 23L/min. 6GPM US |
| | D2: 15.9(5/8") | 16 mm | 35L/min. 9GPM US |
| | D3: 19.0(3/4") | 19 mm | 51L/min. 13GPM US |

TECHNICAL DATA

| | |
|---------------------------|--|
| Material housing | Polypropylene GF |
| Material strainer element | Polyamide |
| Material lid | Polycarbonate |
| Weight | approx. 1.21 lbs(0.55 kg)/ 0.55 lbs(0.25 kg) |
| Max. ambient temperature | 75 °C (167°F) |
| Max. water temperature | 55 °C (131°F) |
| Max. pressure | 0.5 bar (50 kPa, 7 psi) |

SEAFLO®

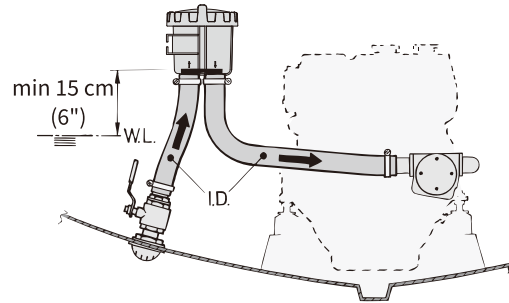
Sea Water Filter Manual

SF-SWF003/SF-SWF004

The seawater filter with transparent cover, inspection therefore, can be carried out without opening of the strainer. Due to the large active surface the strainer seldom needs to be cleaned. In a standard installation situation the capacity is as per technical data, the capacity depends of the diameter of the hose connection.

INSTALLATION

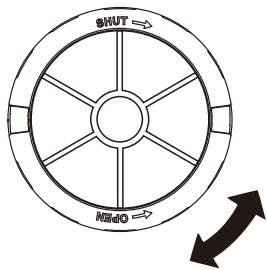
1



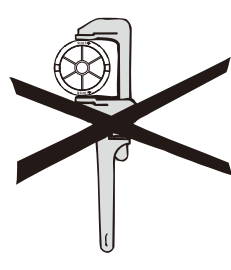
1. Always Install the water strainer above the waterline
2. Mount the strainer against a vertical bulkhead
3. Always Install a sea-cock on the water inlet scoop
4. Always use flexible hose for both connections, Water scoop to strainer, Strainer to engine
5. Use only water and/or soap to ease fitting the hoses to the hose connections
6. Never products containing grease or oil
7. Fit each hose connection with stainless steel hose clamps (Sold Separately)
8. Pay attention to the flow direction through the filter

APPLICATION AND MAINTENANCE

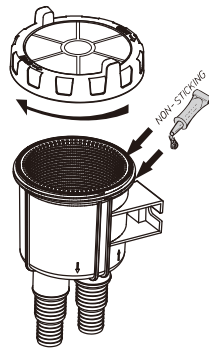
2



3



4



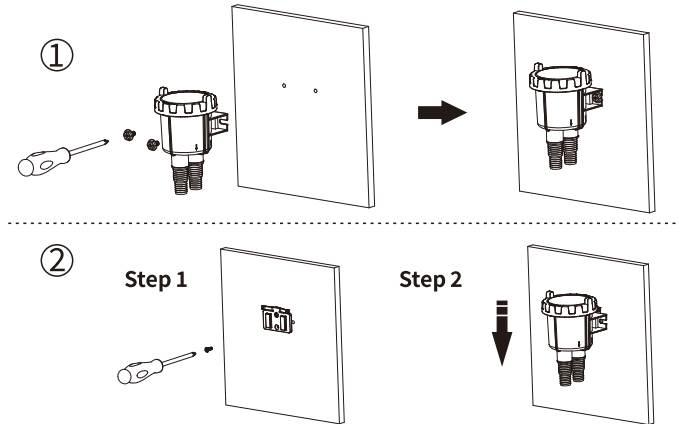
Inspect the strainer element regularly for contaminants.

N.B. The lid doesn't need to be removed for inspection. Clean the strainer element if dirt has accumulated. Close the seacock before unscrewing the lid of the water strainer, (see drwg 2) Remove the strainer element out of the housing and flush the strainer with clean water. Re-install the strainer element, grease the Seal ring and the thread with e.g. silicone oil or teflon based spray, (see drwg 4) and reinstall the lid.

N.B. Secure or loosen the lid always manually. Never use tools for this purpose, (see drwg 2 and 3) Check the seal between lid and housing after cleaning and reassembling the strainer. There are two types of installation. One is that the sea water filter is directly fixed with screws; the other is that after fixing the hook with screws, the seawater filter is directly hung on the hook (see drwg 5).

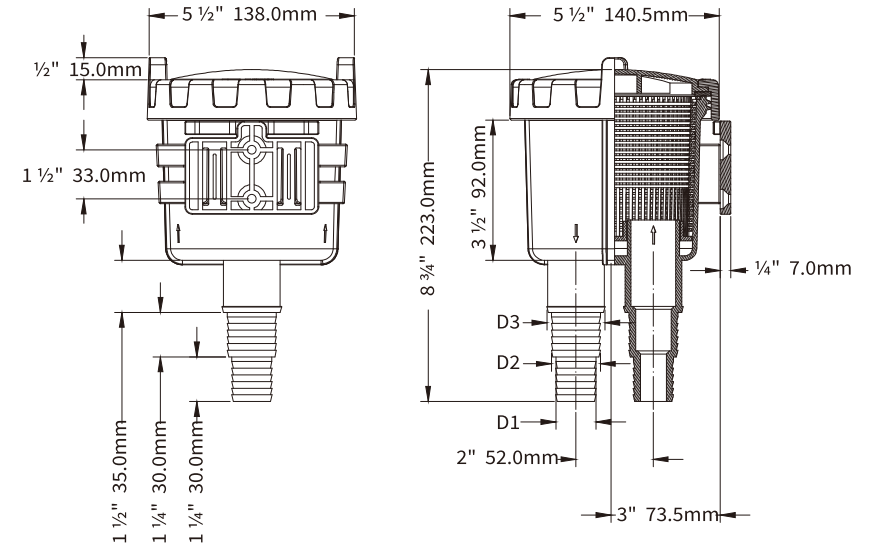
An improperly sealed lid will result in air sucked in by the sea water pump of the engine which again will result in overheating of the engine. To prevent damage of the water strainer, during frost in the winter time, either the water must be drained or the installation must be filled with anti-freeze. Remove the hoses to drain the strainer; the housing is not equipped with a drain plug. Take care that during filling with anti-freeze no anti-freeze is spilled into the waterway. Anti-freeze is poisonous.

5



TECHNICAL DATA

SF-SWF003



| Model | Output Size | Recommended Hose Size | Recommended Input |
|-----------|------------------|-----------------------|----------------------|
| SF-SWF003 | D1: 25.4(1") | 25 mm | 91L/min. 24GPM US |
| | D2: 31.8(1-1/4") | 32 mm | 143L/min. 37.8GPM US |
| | D3: 38.1(1-1/2") | 38 mm | 200L/min. 52.9GPM US |