

1. Locate appropriate position and using the mounting bracket supplied, mark screw or bolt holes and attach mounting bracket.
2. Attach filter housing by winding the hose connectors through the holes in the bracket. Use only PTFE tape on the threads. Do not over tighten.
3. Attach the line from the bilge pump discharge to the inlet side of the filter housing and the overboard line to the outlet side of the housing, if using flexible hose use hose clips (double clip if below the water line). Take note of the direction of flow and that it corresponds to the flow direction arrow on the top of the filter. **If your bilge contains particulate contamination such as sand, mud, paint chips and rust then there should be a strainer fitted before the bilge pump or a filter after the pump to stop this reaching the system.**
4. Your Wavestream™ System will already have a cartridge installed, check that it is in position and the 'O' ring in the top of the bowl is located properly and the seals on the top and bottom of the cartridge are in place, then firmly tighten the filter bowl by hand.
5. Turn on the bilge pump and bleed air from the housing using the pressure relief screw on the top of the system, this ensures the housing is full of water, then check for any leaks.
6. **Display the Wavestream™ window sticker with pride and in a prominent position, alerting all to your environmental awareness and that you have installed the most up to date equipment to control your bilge water discharges.**

-- ATTENTION --

The Wavestream system is designed to remove trace oil from your bilge water prior to discharge overboard. Heavy oil contamination should be removed using adsorbent pads for example, prior to pumping through your Wavestream system.

Heavy oil contamination in bilge water will significantly reduce cartridge life.

- Some bilges could benefit from multiple systems in parallel or series.
- Protect from freezing, keep above 1 C.
- Before proceeding with an installation or change out ensure the bilge pump is switched off.
- Position where easily accessible.
- Do not mount in direct sunlight.
- Only use PTFE tape on the housing threads

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1. Ensure the bilge pump is turned off. Unscrew the filter bowl and pour the excess bilge water remaining in the bowl back into the bilge.
2. Remove the spent cartridge, placing it in a suitable receptacle for onward, responsible disposal.
3. Check the "O" ring in the top of the bowl is located properly and the seals on the top and bottom of the replacement cartridge are in place.
4. Locate the cartridge in the centre of the bowl, and then firmly tighten the filter bowl to the housing cap.
5. Turn on the bilge pump and bleed the air from the housing using the pressure relief screw. Ensure that the housing is full of water, then check for any leaks.

Wavestream™ MICRO - WMS

FLOW RATE:	1 - 40 L. per. min.
MAX. PRESSURE:	10 bar
MAX. TEMP.:	40°C
MIN. TEMP.:	1°C
CONNECTIONS:	3/4 " BSP
CARTRIDGE:	WS-C M XOIL™
DIMENSIONS:	165 X 120 mm

Leave a minimum of 25 mm. below the filter housing to allow cartridge removal.



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