

BIODIGESTER HBAW SEWAGE TREATMENT PLANTSINSTALLATION INSTRUCTIONS FOR BOATS

1. Select a location for Biodigester HBAW that is suitable for the appropriate weight of liquid and specific dimensions.
2. Locate and secure the Biodigester HBAW in required position. The Biodigester has feet underneath that can be used for firm fixing. Fit 100mm diameter inlet and outlet pipes to suit. If part or all of the foul flow is pumped an alternative inlet arrangement may be agreed.
3. Check inside the Biodigester that the plastic union(s) is/are connected firmly and that the air diffuser(s) are central along the Biodigester axis.
4. Locate and secure the air blower in a position that is higher than the top of the Biodigester tank. The blower is weatherproof but should be shielded from salt water spray but still allowing adequate ventilation. Allow for a continuous fall on the air line.
5. Cut the 3/4" air line to length and use the 2 jubilee clips provided to secure one end to the hose tail on the top of the tank and the other end goes over the grey spigot on the air blower.
6. Supply power to the air blower (via the timer if supplied).
7. The Biodigester HBAW will now treat the sewage, first in the aeration chamber and secondly humus solids are then settled and collected in the second chamber prior to discharge.

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