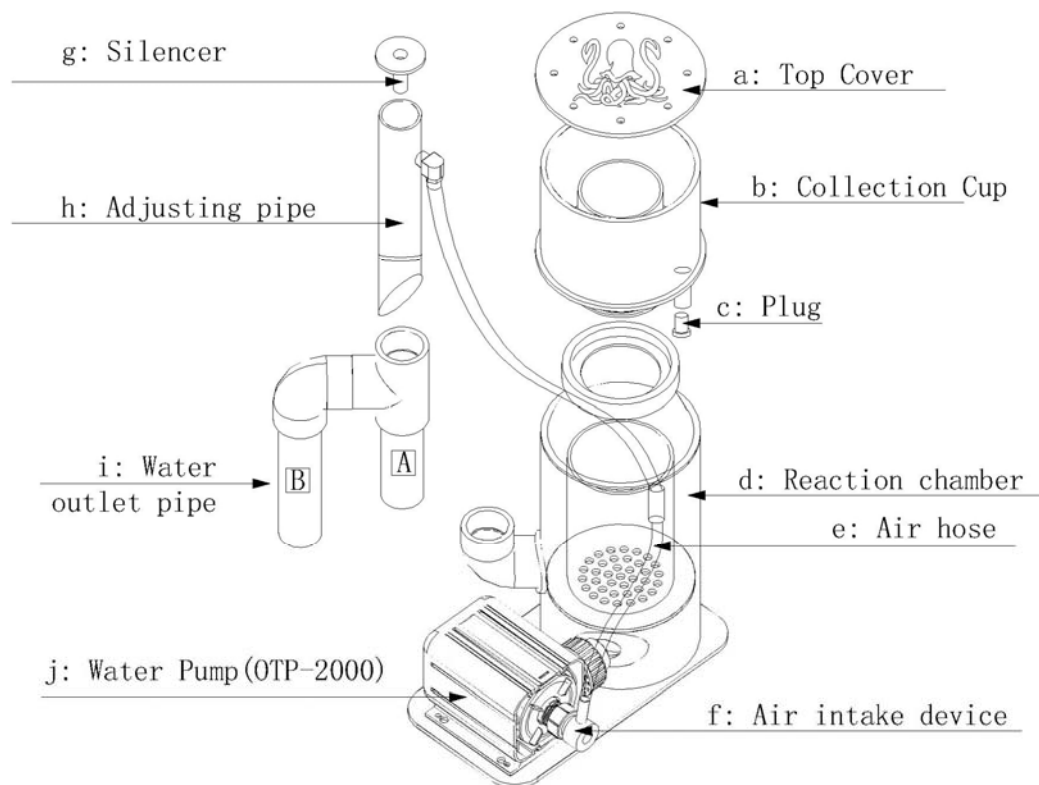


Reef Octopus NWB-150

Protein skimmers are applied to most saltwater aquariums to remove certain organic compounds, including proteins and amino acids, by using the polarity of the protein itself, from the water to stop most of them decomposing into nitrogenous waste. Because of the intrinsic charge, water-borne proteins are attracted to the air-water interface. Protein skimmers work by injecting numerous tiny bubbles into the water chamber, which present an enormous air-water interface for the protein molecules to cling to. The more tiny bubbles reside in the chamber, the more proteins it absorbs. Protein skimming is the only way of physical filtration that gets rid of the organic compounds before its decomposition, lightening the load on the biological filter and improving the water's redox potential.



Parts check list

- | | |
|---------------------|----------------------|
| a. Top cover | f. Air intake device |
| b. Collection cup | g. Silencer |
| c. Plug | h. Adjusting pipe |
| d. Reaction Chamber | i. Water outlet pipe |
| e. Air Hose | j. Water pump |

Installation

1. Remove the skimmer body and all the assembly parts from the package by the check list.
2. Screw the union with the air intake device to the pump and fix the pump to the chamber according to the illustration.
3. Setting up the water outlet pipe system, make sure pipe A and pipe B are in place by the illustration.
4. Connect the air hose from the air intake to the silencer.
5. Inset the collection cup with top cover onto the skimmer tower. Make sure the O-ring is in place.
6. Put the skimmer in sump, power on. Turning the water level adjuster pole to adjust the water level for skimming.

Maintenance

Collection Cup: It should be taken away to clean at least once a week, depending on the organic load. Cleaning will enhance the extraction substantially.

Reaction Chamber: Internal clean up every 6 months recommended.

Safety Tips

1. Do not allow the skimmer pump to run dry.
2. Do not touch the plug with wet hands
3. Do not clean the skimmer with any chemicals that include alcohol or ammonia.

Warranty

Reef Octopus skimmers have a 2 year warranty on craftsmanship, one year on the water pump.

We will take responsibility for the products as long as it's been installed and used properly. Consumable spare parts are not applicable to the warranty.

If your Reef Octopus product does not appear to be working correctly or be defective, please contact your local dealer.

Or you can contact us at 985-781-9078 or support@coralvue.com