

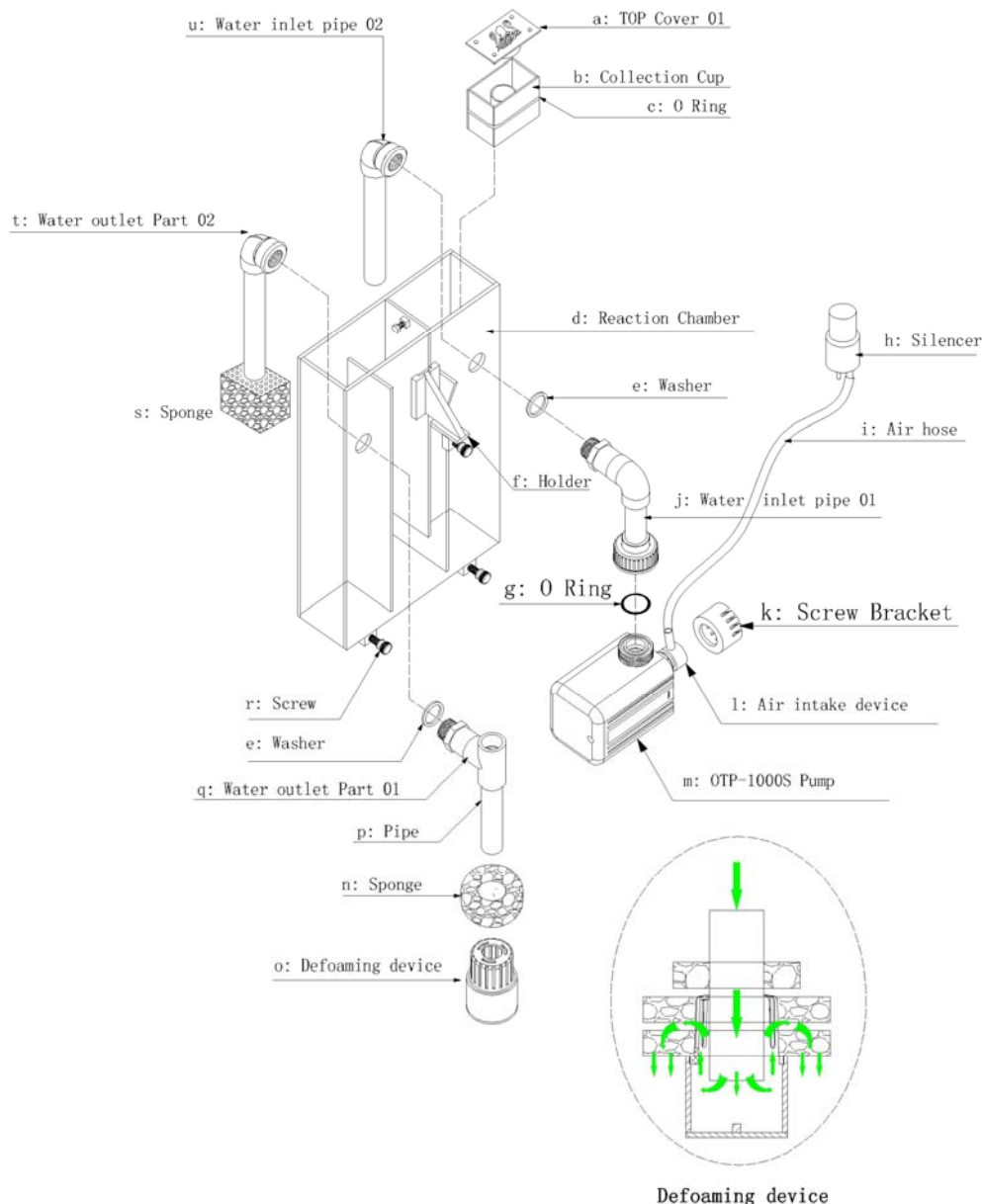
Reef Octopus BH-100

Hangan Back skimmer

Function of protein skimmer:

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 their decomposition, lightening the load on the biological filter and improving the water's redox potential.



Parts check list

a. Top cover	h: Siencer	o: Defoaming device
b. Collection cup	i: Air hose	p: pipe
c. O-ring	j: Water Inlet pipe 01	q: water outlet part 01
d. Reaction Chamber	k: Screw Bracket	r: screw
e. Washer	l: Air intake device	s: sponge
f. holder	m: Otp-1000s pump	t:Water outlet part 02
g. O ring	n: Sponge	u:Water inlet pipe 02

Installation

1. Install the skimmer according to the illustration. Hang it on the back of tank, tighten screw and make sure it's fixed.
2. Start the power, then the Skimmer water level can be adjusted by lifting and lowering the Collection Cup.

Maintenance

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

Reaction Chamber: Internal clean up every 6 months for once.

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 alcohol or ammonia, or it will make the animals in the tank in danger.

Warranty

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

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

If Reef Octopus products in hand does not appear to be working correctly or be defective, pls contact the local dealer.

Before calling your dealer pls ensure you have read the manual.

Or you can contact us at www.reefoctopus.com

We hereby reserve the rights to modify and adjust the specification or designs of our products without a prior notification.