



REEF OCTOPUS®

User's Guide

SUPER REEF OCTOPUS XP1000S HANG ON BACK PROTEIN SKIMMER

Thank you for purchasing a "SUPER REEF OCTOPUS" protein skimmer. For optimum performance and safety, please read this instruction manual carefully and keep it handy for future reference.

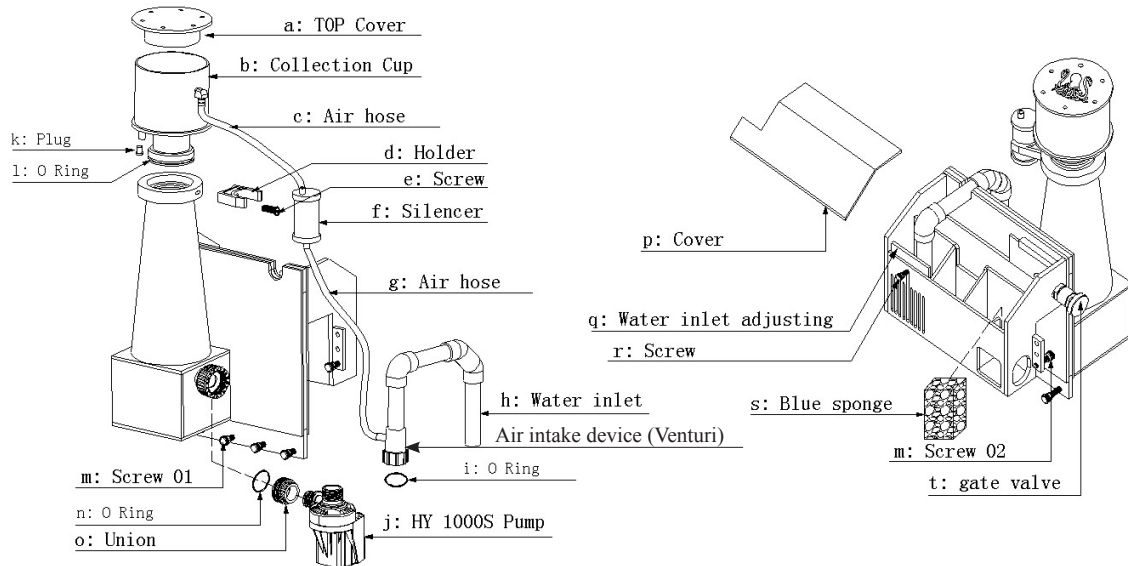
Description

Protein Skimming or the proper term foam fractionation is one of the most popular and important forms of saltwater filtration today. Protein skimmers have revolutionized the hobby by helping us maintain water quality and oxygen levels within a saltwater aquarium. Improved water quality is beneficial to the success in keeping healthy fish and corals in an enclosed confines of an aquarium long term. Our protein skimmers work by injecting numerous tiny air bubbles which attracts organic waste as they make their way up through the skimmer column and eventually being collected into the collection cup before they have a chance to break down into harmful forms of nitrates and phosphates.



Parts List

- a. Top cover
- b. Collection cup
- c. Air Hose
- d. Silencer Holder
- e. Mounting screw
- f. Silencer
- g. Air hose
- h. Water inlet
- i. O-ring
- j. HY 1000S pump
- k. Collection cup plug
- l. O-ring
- m. Leveling screws
- n. O-ring
- o. Union
- p. Cover
- q. Water inlet adjustment gate valve
- r. Screw
- s. Blue Sponge
- t. Gate valve
- u. Air intake device (Venturi)



Safety

- Do not allow the skimmer pump to run dry.
- Do not handle the plug with wet hands
- Do not clean the skimmer with any chemicals that contain alcohol or ammonia. We suggest the skimmer body to only be cleaned with water while the pump can be cleaned with a mix of water and vinegar.

WARRANTY

Reef Octopus skimmers have the 1 year warranty on craftsmanship, 3 year on the water pump from the date of the retail purchase by the original end-user.

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.

Reef Octopus cannot be held liable for damages to personal property due to misuse or improper care and maintenance of the skimmer.

Reef Octopus warranty does not, under any circumstance, cover the replacement or cost of any electronic device or personal property.

Installation/Assembly

1. Install the skimmer according to the illustration. Hang it on the back of the tank, tighten screw and make sure it's level and fixed in place.
2. Fill the skimmer chamber with tank water until the water level is approximately 10 inches. Block the silencer completely by your hand and start the pump. After a few seconds, remove your finger from the silencer as soon as the pump has pulled a full siphon.
3. Put the cover (part p) in place.
4. Adjust the gate valve till the water level is approximately 3/4 the way up the cone body.
5. If power goes off or the skimmer is shut down in certain circumstance, restart from step 2 for a prime. This is usually only an issue within the first 3-4 weeks while the skimmer is breaking in.
6. Please allow 3-4 weeks for the skimmer break in. Within this time the skimmer will go through certain phases and should not attempt to dial in the unit till the fourth week mark. We also suggest that a generous amount of fresh activated carbon be used during this time to remove any chemicals that can alter the performance of the skimmer.

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.

Pump: clean every 4-6 months in a 2part solution of vinegar and water for optimal performance. Depending on your water chemistry your venturi may need to be cleaned more frequently to remove any salt or calcified buildup.

Blue Output Sponge: Rinse in fresh water weekly to remove any buildup that may accumulate.

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

