

Reef Octopus Kalkwasser Auto Mix and Successive Supply System: KS-100

Thank you for purchasing reef octopus KS system! Reef octopus Kalkwasser Auto Mix and Successive Supply System is designed to help users keep away from the trouble of artificially adding calcium hydroxide to their aquarium. It makes the addition of calcium into a continuous process which avoid dramatic changes of the aquarium's environment.

Our KS system uses a motor which has a slow speed to derive the blender, so the mixture will be easy to get Stratified and keep the upper water clear and could be add in tank successively.

IT will be suggest to use with a timer, make it worked 15minutes every 2 hours, which will extend the motor's service life.

Component parts

The KS system has a simple structure, it contains the following components like the picture shows.



HOW TO USE THIS SYSTEM

- 1.Put the KS system on a suitable place, keep it upright and stable.
- 2.Connect the tubes to the inlet and outlet.
- 3.Loose the screw on the lid, pull the system's head out of the main tube.
- 4.Add about 90 ~ 120* calcium hydroxide, put the head in, fix the screws.
- 5.Open inlet valve to add water in the system.

- 6.Plug transformer into a timer and set the timer to make the KS system work every 15minutes every 2 hours.(To extend the life of the motor)
- 7.Adjust the inlet valve to take a appropriate added rate.



MAINTENANCE

The KS system uses a motor that has about 1500H lifetime, don't keep it run all the way.Avoid adding excessive calcium powder.

SAFETY

- The socket for the transformer and possibly a timer must be located away from moisture or water.
- When added new calcium hydroxide, make sure the transformer was removed from socket.
- Be careful, don't drop the system's hand into water, the motor will be broken down.

TECHNICAL DATA

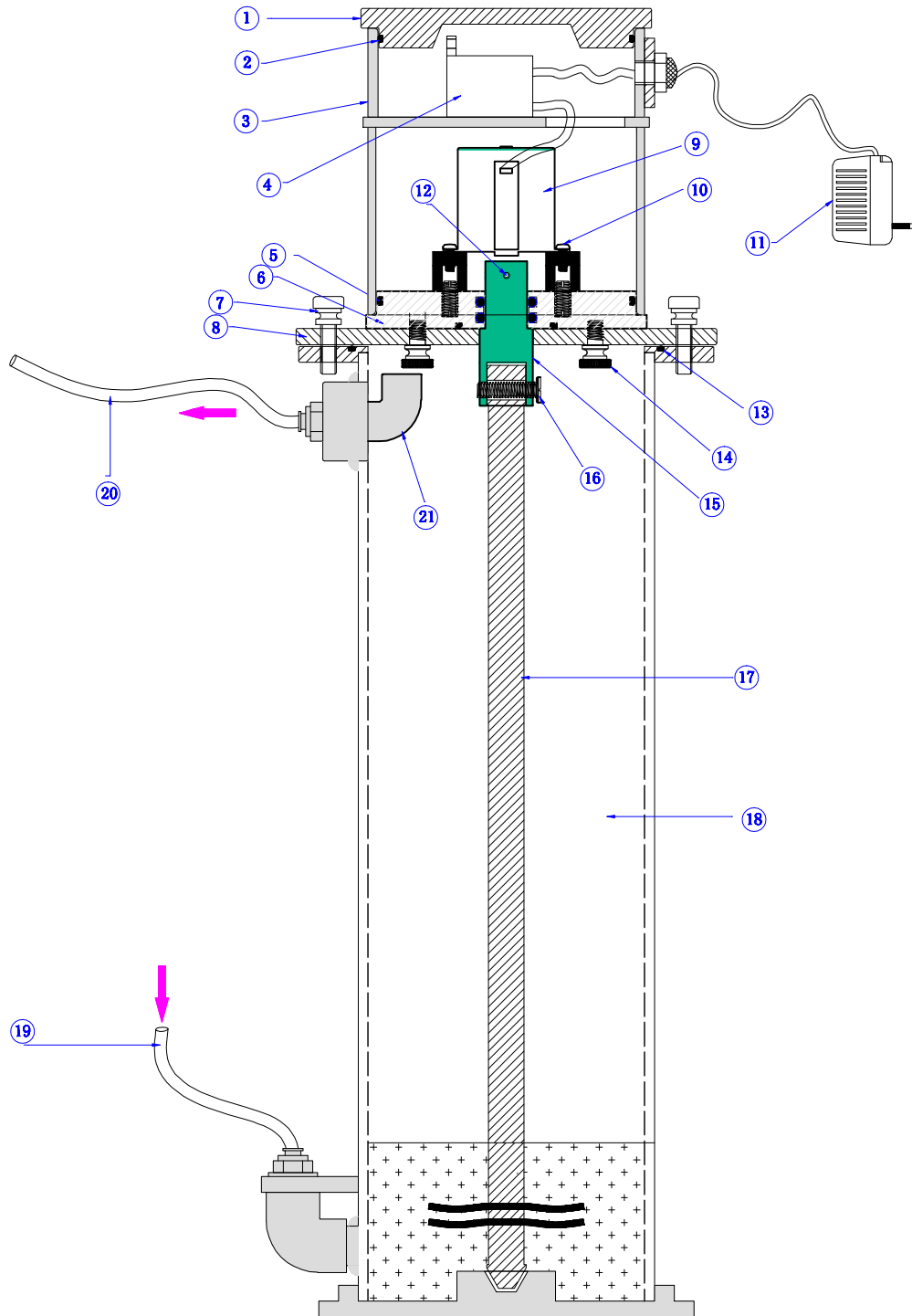
Power consumption:≤15 Watt
Life time:1500H (for motor)

WARRANTY

- Reef Octopus acrylic products come with a ONE (1) YEAR Limited Warranty from the date of the retail purchase by the original end-user.
- If a material or workmanship defect arises and a valid claim is received within the Warranty Period, Reef Octopus will replace the case only.
- Reef Octopus cannot be held liable for damages to personal property due to misuse or improper care and maintenance of case and o-ring seals.
- Reef Octopus warranty does not, under any circumstance; cover the replacement or cost of any electronic device or personal property inside or outside of the case.

REEF OCTOPUS®
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KS-100



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|--------------------|------------------------|
| 1: Top Cover | 12: Pin & clasp |
| 2: O Ring | 13: O Ring |
| 3: Isolation cover | 14: Screw M8*15&O Ring |
| 4: Capacitor | 15: Axis of rotation |
| 5: O Ring | 16: Screw M8*32 |
| 6: Install chassis | 17: Stirrer arm |
| 7: Screw M8*25 | 18: Body |
| 8: Cover of body | 19: Water inlet hose |
| 9: Motor | 20: Water outlet hose |
| 10: Screw M4*11 | 21: Elbow |
| 11: Transformer | |

Please Assemble Accordingly!
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