

AquaC, Inc.

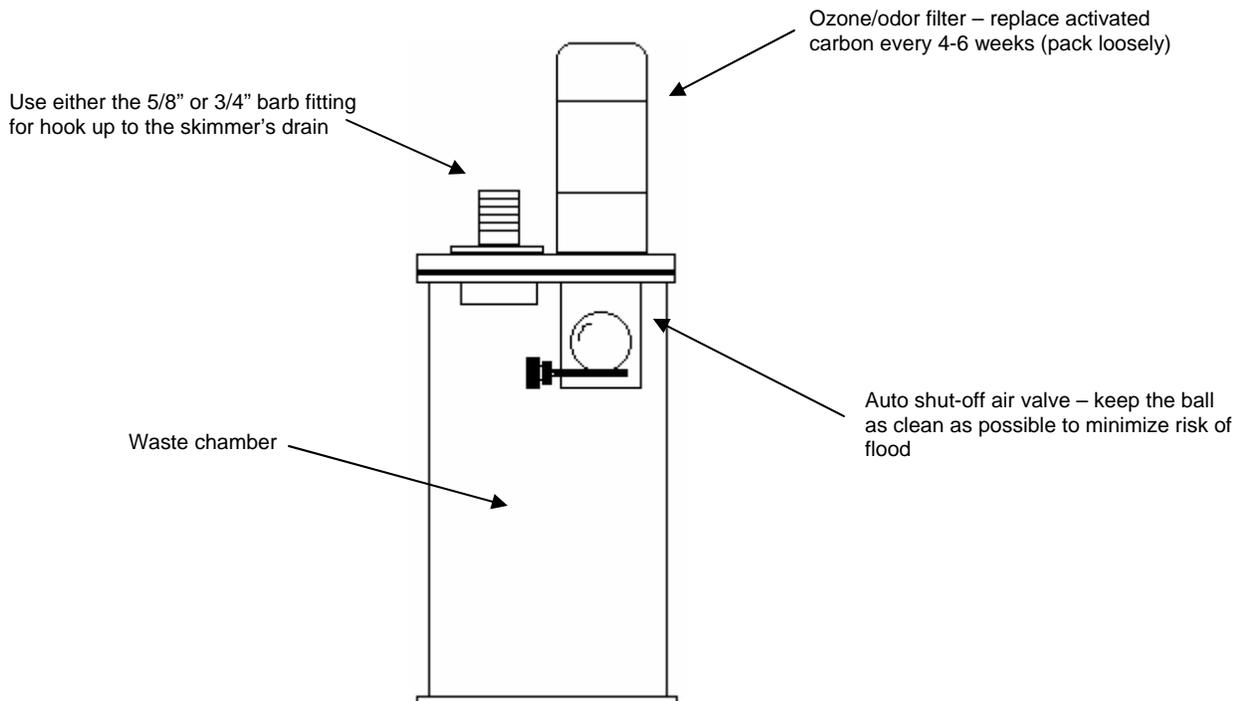
User's Manual – Auto Shut-off Waste Container

Thank you for purchasing the AquaC auto shut-off waste container (AWC). This accessory is a great investment if you are already running one of our 2002 EV Series skimmers. The AWC pulls apart in seconds and makes cleaning a breeze. The added convenience and security of the ozone/odor filter and auto shut-off air valve help to automate your reef system and establish a more maintenance free aquarium system.

IMPORTANT!! The AWC should **NOT** be operated with the original AquaC EV Series skimmers (models EV-90/150/200). Running the AWC with one of our older style skimmers can result in a flood in the event of skimmer overflow. Do not attempt to retrofit or modify your EV Series skimmer for use with the AWC under any circumstances. The AWC should only be operated with the new 2002 EV Series skimmers (models EV-120/180/240/400/1000/2000).

INSTALLATION

Depending on the model skimmer you are running, you will need to use either the 5/8" fitting or the 3/4" fitting for hook-up to the skimmer's drain. The EV-120/180 use a 5/8" drain, while the larger EV's use 3/4" drain fittings. Thread the correct fitting (provided) into the white PVC bushing on top of the AWC and then attach the skimmer's drain with a length of clear flexible tubing.



HOW IT WORKS

The air and waste your skimmer produces will flow down through the collection cup drain and into the AWC. As the chamber fills, the skimmate and air will slowly push the ball upwards until it covers the hole in the AWC lid. Once covered, air is unable to flow freely through the AWC and this places backpressure on the skimmer. Foaming becomes greatly reduced and waste collection ceases. It is normal for the skimmer to continue to inject air into the water and some very dry waste may gather along the sides of the skimmer's foam tower.

We recommend cleaning the AWC as often as possible to keep the skimmer running efficiently at all times. The AWC serves as a skimmate reservoir and safety device to reduce the risk of flood. Replace the activated carbon inside the ozone chamber every 4-6 weeks for optimum performance and odor removal. Carbon with a large grain size is preferred over finer particles to ensure optimum air flow.

When replacing the lid on the AWC or your EV Series skimmer, be sure and twist the cap down 90 degrees so that the gasket creates a seal. If you replace the lid on the AWC or skimmer without twisting, the flanges will not seal and air flow can escape - bypassing the AWC. This can result in skimmer overflow or flood and should be avoided.

Keep the ball clean!! The ball will become coated with skimmate gunk over time. If the surface of the ball collects too much grime it will no longer form a seal and air can bypass the AWC, resulting in a flood. Remove the thumb screw and clean the ball as often as needed.

*Be sure and set your skimmer water level properly, if adjusted too high you do run the risk of flood despite the proper use of the AWC. Refer to your EV Series User's Manual for instructions and diagrams concerning your skimmer's internal water level.

**The AWC will not prevent a skimmer overflow and/or flood if your skimmer's water level rises above the recommended level detailed in your User's Manual. Be sure and install your skimmer in such a way that the water level cannot suddenly rise in the event of a power outage or return pump failure.

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