

FX5 PROBLEM TROUBLESHOOTING

Problem	Possible Cause	Suggested Action
Excessive Bubbling	Too near to an airstone, another filter or protein skimmer	Remove cause of bubbles. The FX5 is extremely efficient in cleaning. The FX5 can suck suspended air bubbles from up to 4 feet away. If there is any problem with ongoing air bubbles, ensure that all air production devices are removed to ensure they are not the original cause.
	Not enough distance between intake and output strainer	Leave 4 feet between the input and output systems, if this is not possible, use tank decorations as a barrier to reduce air bubble flow from output to input
	Air pockets in media.	Remove some media - The filter is more effective if it is not too full of media.
	Too much media	As outlined above.
	New set-up	Allow 48 to 72 hours for the full effects of self-purging to be fully implemented
	Rubber adapters not submersed in water	Reposition so these are fully submersed.
	Faulty valve	Replace
Reduced Flow	Too much media in the filter chambers	Reduce the amount of media to ensure flow is unrestricted and filtration efficiency is maximized
	Impeller not running effectively	Clean or replace the impeller
	Blocked hose	Clean out hose or replace
Rattling/Shuddering noise	Substrate in impeller	Clean impeller and ensure intake is not too near the bottom of the tank. The input should be able to strain the water cleanly without picking up substrate as well.
	Debris around rim of motor housing	Clean the system.
	Air in canister	Purge or remove some media
	Airstone too near, other filter or protein skimmer is creating an air source that the power of the Fluval FX5 is drawing into the system	Remove the cause of air insertion into the aquarium. As mentioned above, the Fluval FX5 is extremely effective at drawing suspended bubbles form as much as 4 feet away. If air is entering the system , stop all other devices that may be adding air to the water column to ensure they are not a cause.
	Filter too powerful for size of tank	Remove and replace with a smaller filtration system that does not cause as much disturbance to the environment.
	Worn bearing	Replace motor
Ticking sound	Impeller shaft worn	Replace impeller
Filter won't restart after being off	Impeller needs cleaning or replacing	Clean or replace impeller