



B L I T Z

STAINLESS STEEL AQUARIUM CANISTER FILTER



USAGE GUIDE

Before usage and installation, thoroughly inspect the unit for any defects, damages or missing parts. If a part is missing or damaged, contact your Ultum Nature Systems dealer immediately.

FOR DETAILED INSTALLATION AND SETUP, PLEASE VISIT:

<https://ultumnaturesystems.com/blitz-aquarium-canister-filter/>

SAFETY INSTRUCTIONS

Please read the following safety instructions thoroughly before attempting to use this product. Failure to read and follow safety instructions can result in electrical shock, fire, burns and other serious accidents.

- This product is intended for indoor aquarium use only. Operating temperatures are between 50°F – 95°F (10°C – 35°C).
- This product should be powered by a grounded power unit. Electrical rating information can be located on the bottom of the filter.
- Prior to powering the unit, check to ensure installation and setup have been performed correctly. The filter chamber must be filled with water before connecting to a power supply. Ensure all connections are secure. Failure to do so may result in damage to the product.
- If the power outlet of choice is located below the filter, create a loose drip loop to prevent water from entering the power outlet.
- Final filter placement should be relatively close to the associated aquarium to ensure maximum flow and overall effectiveness.
- Disconnect the power cord when the filter is not in use and during maintenance.
- Ensure hands are thoroughly dry prior to handling the unit. Failure to do so may result in electric shock or serious injury.
- The surrounding area should be kept dry and free from moisture to ensure safe operation.
- For newly set up aquariums, we recommend allowing the filter to run for 24 hours prior to the addition of any livestock.
- Do not attempt to modify or repair this product. Any attempt to do so will void the limited warranty. If any damages are found, discontinue use and notify your authorized retailer immediately.
- Any third party repair services made without authorization will also void the limited warranty.
- The power supply cord cannot be replaced. If damages are found, discontinue use and notify your authorized retailer immediately.
- This unit operates in an upright position. Do not lay the canister filter on its side when in use.
- Filtration media is provided and can be replaced to suit personal preference. Alternative filter media used should be intended for aquarium use only. Incorrect media selection may cause damage and will void the limited warranty.
- Keep this product out of the reach of children and pets.
- Ultum Nature System is not responsible for any damages or injuries caused by the improper use of this product.

BLITZ 320Z

STAINLESS STEEL AQUARIUM CANISTER FILTER.

Built from sturdy, quality materials, the UNS Blitz stainless steel canister filter delivers performance and visual aesthetic. Filtration is crucial for aquarium success and contributes to a healthy and balanced ecosystem. With durable build, powerful flow and a beautiful silhouette, BLITZ provides optimal filtration to the nano freshwater and planted aquariums. With included matching inflow and outflow attachments, the BLITZ stainless steel canister filter is a fantastic choice for aquarists in search of an attractive and functional filtration system. Enhance aquatic life with BLITZ by Ultum Nature Systems.

SPECIFICATIONS	METRIC	IMPERIAL
DIMENSIONS	12 X 14 X 22CM	4.72 X 5.51 X 8.66IN
USAGE	UP TO 45L	UP TO 12GAL
MAX FLOW RATE	208L/HR	55GAL/HR
CHAMBER CAPACITY	1L	0.26GAL
MAX LIFT	2M	79IN
POWER SPECIFICATIONS	12V 1A AC220-240 50HZ	12V 1A AC110V 60HZ
POWER CONSUMPTION	5WATTS	5WATTS
BUILD	STAINLESS STEEL & ABS	STAINLESS STEEL & ABS

*FILTER CIRCULATION FLOW RATE AND POWER CONSUMPTION WERE MEASURED BASED ON WATER OUTLET AT 79 INCHES (2 METERS) IN HEIGHT

BLITZ 6OZ

STAINLESS STEEL AQUARIUM CANISTER FILTER.

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SPECIFICATIONS	METRIC	IMPERIAL
DIMENSIONS	8.75 X 7.5 X 15CM	3.44 X 2.95 X 5.91IN
USAGE	UP TO 10L	UP TO 2.6GAL
MAX FLOW RATE	57L/HR	15GAL/HR
CHAMBER CAPACITY	0.19L	0.05GAL
MAX LIFT	0.5M	20IN
POWER SPECIFICATIONS	5V 1A USB	5V 1A USB
POWER CONSUMPTION	2WATTS	2WATTS
BUILD	STAINLESS STEEL & ABS	STAINLESS STEEL & ABS

*FILTER CIRCULATION FLOW RATE AND POWER CONSUMPTION WERE MEASURED BASED ON WATER OUTLET AT 20 INCHES (0.5 METERS) IN HEIGHT

TROUBLESHOOTING

SYMPTOM	CAUSE	FIX
FILTER DOES NOT PRIME PROPERLY	Initial siphon does not start	Gently turn the filter upside-down to remove any air that may be trapped inside
	Excess air trapped inside	Ensure filter is fully filled with water before priming and plugging in.
MOTOR DOES NOT OPERATE	Not enough power	Ensure that plugs are undamaged and plugged into a stable power supply
	Debris inside of motor	Unscrew the parts of the motor body, and ensure there is no debris on the impeller
	Improper fit onto canister	Ensure connection points are fully secured and undamaged
ABNORMAL FLOW AFTER STARTING FILTER	Filter too far from tank	Move filter closer to the aquarium
	Filter losing pressure	Move filter closer to the aquarium
	Canister Too Full	Remove excess media from canister

TROUBLESHOOTING

SYMPTOM	CAUSE	FIX
LEAKAGE AFTER STARTING	Parts not screwed on completely	Ensure all parts are screwed tightly
	Continuous discharge of air from outflow pipe	Add more water above inflow pipe slits
	Hose tubing not connected securely	Reconnect hose tubing and secure connections tightly
	Motor head not fitted onto chamber correctly	Reassemble motor head and fit onto chamber firmly
	Foreign object(s) or detritus between motor head and chamber	Clean and remove object(s) or detritus
	O-ring uninstalled or damaged	Re-seat or replace o-ring (Contact retailer for replacement)
	Motor head or chamber damaged	Replace damage part (Contact retailer for replacement)
ABNORMAL NOISE AFTER STARTING	Air vacuum in connections or hose tubing	Reconnect hose tubing and secure connections tightly
	Air trapped in chamber	Gently tilt and hold filter while in operation until all air is released
	Adjustment flow valves not open	Open all adjustment valves fully

TROUBLESHOOTING

SYMPTOM	CAUSE	FIX
ABNORMAL NOISE DURING USE	Improper parts and/or filter media	Replace with suitable parts and/or filter media
	Air trapped in chamber	Gently tilt and hold filter while in operation until all air is released
	Hose tubing too long or kinked	Adjust length of hose tubing
	Impeller blockage	Clean impeller
	Air vacuuming into filter	Secure connections and hose tubing tightly
	Impeller damaged	Replace impeller (contact retailer for replacement)
	Hose tubing deteriorating	Replace hose tubing

WARRANTY INFORMATION

In the rare case that the unit you have received is defective, Ultum Nature Systems provides a one year limited warranty. Please take some time to register your new product at: www.ultumnaturesystems.com/product-registration to expedite a potential future warranty claim.

Ultum Nature Systems warrants, to the original buyer, Blitz Aquarium Canister Filters to be of the highest quality in material, craftsmanship and free of defects for a limited warranty of one year, effective starting from the original date of purchase.

Under limited warranty, Ultum Nature Systems will replace or refund any product confirmed to be defective due to manufacturer flaws based on eligibility. This warranty extends only to personal use and does not include any product that has been used for commercial or rental purposes, or any other use in which this product is not intended for. The warranty is voided if the product has been subjected to abuse, tampering, modification or repair done by personal self, another person or by a non-qualified company. This warranty excludes damage due to normal wear and tear and is not warranted against moisture or water damage.

This warranty is nontransferable. Ultum Nature Systems assumes no liability and is not responsible in any way for any loss, damage or inconvenience caused by equipment failure or user error, negligence, abuse or use that is non-compliant with the safety instructions and warnings included.

ALL EXPRESS AND IMPLIED WARRANTIES ARE LIMITED TO THE PERIOD OF THE ORIGINAL WARRANTY.

**Do not fill the filter with too much filter media.
It will cause a strain on the pump which can lead to the pump failing over time.**

Do not run the pump without filling the filter completely with water and priming the pump first. Running the pump dry will cause pump failures and void warranty

www.ultumnaturesystems.com