

FLUVAL[®] CORE



Fluval brand products incorporate leading edge design and technology to provide today's knowledgeable fishkeepers with a trusted, effective and reliable line of aquarium products.

**...AQUATIC SOLUTIONS
FOR EVERY ENTHUSIAST.**



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NEW!

Advanced Motor Technology

Improved Performance

Quiet Operation

Easier Start-Up

FLUVAL

06 SERIES CANISTER FILTERS

The Fluval 06 series is the filtration system of choice for discerning aquarists who want to achieve maximum versatility and premium performance to create aquatic masterpieces. Building on the success of Fluval 05 Series filters, the Fluval 06 Series of external canister filters provide enhanced functionality and filtration performance including better filtration, less maintenance frequency, faster setup, and quieter operation, all designed to make fish keeping more enjoyable.



PERFORMANCE, RELIABILITY & EFFICIENCY

Each energy efficient model in the Fluval O6 series is powered by a motor engineered for top performance, complete reliability and maximum efficiency.

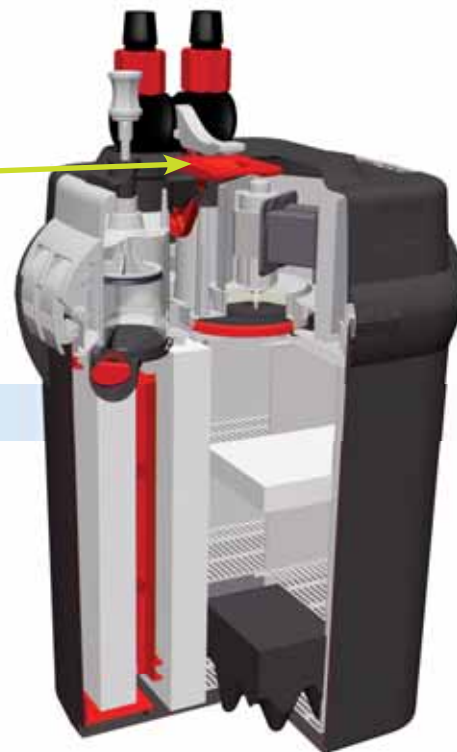
ADVANCED MOTOR TECHNOLOGY

Powerful motor

Maintains strong flow between scheduled maintenances.

Quiet operation

Noise-reducing impeller cover. Precision-engineered bearing minimizes impeller vibration.



QUICK & EASY MAINTENANCE

AQUASTOP™

Stops water flow without disconnecting hoses, eliminating leaks and mess.



Lift-Lock Clamps

- Securely lock motor housing in place.
- CAM-action technology facilitates opening and closing for ease of maintenance.
- Clamps are reinforced with glass fibers for maximum strength and durability.



Quick-Change Mechanical Media

- Foam cartridge is readily accessible for fast removal.



Instant Prime

For convenient, simple and quick filter start-up. No need for manual siphoning.

FLUVAL MODELS	106 (A202)	206 (A207)	306 (A212)	406 (A217)
AQUARIUM CAPACITY	100 L (25 US gal)	200 L (45 US gal)	300 L (70 US gal)	400 L (100 US gal)
PUMP OUTPUT	550 L/h (145 US gal./h)	780 L/h (206 US gal./h)	1150 L/h (303 US gal./h)	1450 L/h (383 US gal./h)
FILTER CIRCULATION	360 L/h (95 US gal./h)	406 L/h (107 US gal./h)	780 L/h (206 US gal./h)	930 L/h (245 US gal./h)
HEAD HEIGHT (MAX.)	1.45 m (4.8 ft)	1.45 m (4.8 ft)	1.75 m (5.8 ft)	2.25 m (7.5 ft)
MEDIA CAPACITY	3.2 L	4.6 L	6.6 L	8.5 L
WATTAGE	10 W	10 W	15 W	20 W

1 : Pump output rates were measured from the filter motor units only, with no hoses or connection to the filter case or other filters.

2 : Flow rates were measured with intake and output hoses of the same length.

3 : The maximum height at which the unit will continue to pump.

Multi-Stage Advanced Filtration System

Fluval's multi-stage filtration system utilizes the entire canister volume for radically increased contact time that optimizes filtration efficiency. The mechanical stage features vertical twin foam pre-filters to prevent clogging of chemical and biological filter media. The chemical and biological stages are housed in independent modules. Filter media can be changed independently to ensure a consistent level of beneficial nitrifying bacteria.



**PREMIUM
FILTRATION**

FLUVAL[®]

CANISTER FILTER MEDIA

Fluval O6 Series canister filter media is sourced and processed from quality raw ingredients to ensure optimal water quality is maintained and desired chemical conditions are achieved. Aquariums are closed systems that rely on proper maintenance and quality filter media to stimulate what nature requires for fish and plants.



WATER POLISHING PAD • FOAM • BIOFOAM

Water Polishing Pad

Traps floating micro particles



A242/A244

Foam

Traps particles and debris



A222/A226

Biofoam

Enhances biological filtration



A236/A237

AMMONIA REMOVER

Removes and controls harmful ammonia



3X180 g (3 x 6.35 oz)
A1480



1600 g (56.43 oz)
A1486



2800 g (98.76 oz)
A1487

CARBON

Improves water clarity, color and removes odors



3 X 100 g (3 X 3.5 oz)
A1440



900 g (31.7 oz)
A1447



1650 g (58.2 oz)
A1448

BIOMAX • PRE-FILTER

Biomax

Provides superior biological filtration



500 g (17.63 oz)
A1456



1100 g (38.80 oz)
A1457



750 g (26.45 oz)
A1470

Pre-Filter

Prevents clogging of finer media

ZEO-CARB

Eliminates odors, discoloration & ammonia



3 X 150 g (3 X 5.3 oz)
A1490



1200 g (42.32 oz)
A1492



2100 g (74.07 oz)
A1493

CLEARMAX • PEAT GRANULES

Clearmax

Traps phosphates, nitrite and nitrate resulting in crystal clear water



3 X 100 g (3 X 3.5 oz)
A1348

Peat Granules

Natural water softener and acidifier



600 g (21.16 oz)
A1465

FLUVAL®

FX5

HIGH PERFORMANCE CANISTER FILTER

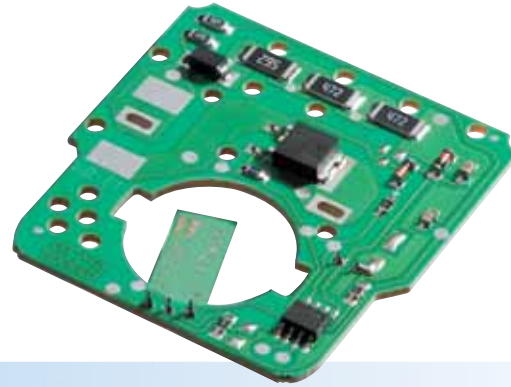
Performance rated to pump over 3500 liters (900 US gallons) per hour, the Fluval FX5 is driven by raw power. Its powerful, integrated motor, state-of-the-art Smart-Pump™ Technology and massive capacity make this the premier choice for unparalleled filtration performance.



Fluval FX5's massive capacity and powerful integrated motor processes and recirculates 2,300 liters (607 US gallons) of water every hour, enabling precise management of water conditions for aquariums as large as 1,500 liters (400 US gallons).

SMART PUMP™ TECHNOLOGY

Fluval FX5 Smart Pump™ Technology is the key to providing optimal filter performance. This self-priming system offers plug-in-and-start convenience. Smart Pump™ employs an electronic circuit board to continually monitor the pump. Impeller speed and force are constantly measured to ensure powerful output and energy efficiency. Smart Pump™ Technology also manages the FX5 self-starting feature and evacuates air that may enter or build up within the filtration system. On a 24-hour cycle, the pump will pause and allow trapped air to escape, ensuring ultimate filtration efficiency at all times.



QUICK, TROUBLE-FREE MAINTENANCE



AquaStop™ Valves

Featuring Click-Fit technology, allows for fast setup and leak-proof maintenance. Valves rotate and are at 45° angles for easy positioning. They can be used to regulate water flow with no harm to the motor or its components.



Self Starting

Just add water and plug in. Fluval Smart Pump™ Technology will do the rest. No need for manual siphoning.



Multi-Functional Rim Connector

Innovative rim connector easily secures hosing in place. Fits most aquarium frames.



Water Change Feature

No need to carry buckets of water. Just attach an appropriate hose to the output and the FX5 Smart Pump™ Technology will do the rest.



Purge Valve

The valve allows for partial discharge of debris without needing to move the unit, open the filter lid or disconnect hosing. The canister is flushed out quickly and efficiently.



Multi-Directional Output Nozzle

Two output nozzles can be adjusted to create specific water flows.

TECHNICAL SPECS

FX5 (A218)

AQUARIUM CAPACITY	1,500 L (400 US gal.)
PUMP OUTPUT	3,500 L/h (924 US gal./h)
MECHANICAL AREA (FOAM)	210,000 mm ²
BIOLOGICAL VOLUME	5.9 L (1.5 US gal.)
FILTRATION VOLUME	20 L (5.28 US gal.)
FILTER CIRCULATION	2,300 L/h (607 US gal./h)
HEAD HEIGHT (MAX.)	3.3 m (10.8 ft)
WATTAGE	50/55W
HEIGHT OF UNIT	54 cm (21")



Clog Free Strainer

Heavy duty anti-clogging strainer assures continuous flow.

MAXIMUM MEDIA VERSATILITY



FLUVAL®

U SERIES

UNDERWATER FILTERS

The Fluval "U" Series Underwater Filters, with three stage filtration for superior water quality, are ideal for use in freshwater or marine environments. Use the Fluval "U" series Underwater Filter as a primary filter in smaller aquariums or as a supplementary filter for larger aquariums. They are also ideal for tanks with low water levels.



FLIP TOP

DESIGNED FOR QUICK AND EASY MAINTENANCE



3 STAGE FILTRATION

Stage 1 Foam: Removes large particles.

Stage 2 Poly/Carbon Cartridge: Traps fine debris, improves water clarity, removes odors.

Stage 3 Biomax: Provides optimum biological balance.



Tilt

Tilt forward during cartridge replacement.



Flip

Flip to access filter media.



Pull

Pull to remove and replace filter media

ADJUSTABLE 3-WAY FLOW



Top output

For maximum circulation and oxygenation.



Integrated spray bar

Provides even, gentle flow for planted aquariums.



Bottom output

For deepwater agitation.

VERSATILE POSITIONING



3 STAGE FILTRATION



FLUVAL MODELS

	U1 (A465)	U2 (A470)	U3 (A475)	U4 (A480)
OUTPUT	200 L (50 US Gal.)	400 L (105 US Gal.)	600 L (155 US Gal.)	1000 L (260 US Gal.)
WATTAGE	5W	5W	6W	10W
AQUARIUM SIZE	45 L (12 US Gal.)	45-110 L (12-30 US Gal.)	90-150 L (24-40 US Gal.)	130-240 L (34-65 US Gal.)

FLUVAL

C SERIES POWER FILTERS

Fluval "C" Series Power Filters feature 5-stage filtration for superior performance. An integrated trickle chamber filled with C-Nodes is where biological filtration is super charged for fast and efficient nitrification. Mechanical filtration is performed by a dual layer of foam and polyester, and is easily removed for quick cleaning. The patented recirculation grid enhances mechanical filtration when the flow rate is reduced while a convenient chemical insert basket directs water flow to maximize toxin removal.

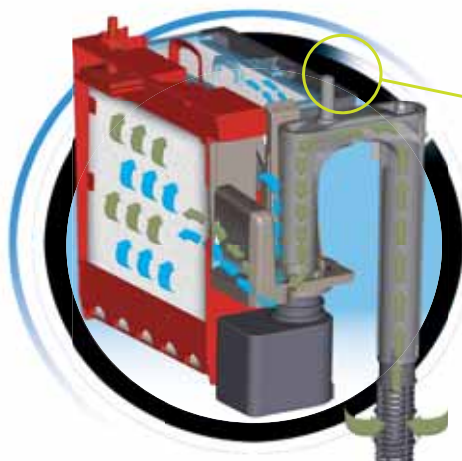


ENGINEERED FOR PERFORMANCE

Fluval “C” Power Filters are packed with 5-stages of filtration to provide superior water quality.



Maximized surface area and optimum dwell times provide superior filtration.



Patented Refiltration System

Delicate fish and plants require gentle water flow. The filter is equipped with a patented refiltration control system. This feature enables the power filter to slow the water output, while simultaneously increasing filtration dwell time within the filter; resulting in cleaner aquarium water.

QUICK & EASY MAINTENANCE



Cleaning Indicator

rises when the poly/foam pad requires rinsing.



Mechanical Foam

slips out easily for rinsing.



Draw Tab

enables simple removal of chemical basket.

5 STAGE FILTRATION

- 1: Porous foam captures large particles.
- 2: Dense poly layer filters out fine debris.
- 3: Activated carbon adsorbs unwanted odors, discolorations and impurities.
- 4: Patent pending Bio-Screen blocks debris from entering the biological stages. The Micro weave core provides massive biological surface area.
- 5: Biological Trickle Chamber with C-Nodes. Enriched with oxygen to quickly reduce toxic ammonia and nitrite for a healthy aquarium.



FLUVAL MODELS

AQUARIUMS UP TO

FILTER CIRCULATION

C2 (14001)

115 L (30 US gal.)

450 L/h (119 US gal./h)

C3 (14002)

190 L (50 US gal.)

580 L/h (153 US gal./h)

C4 (14003)

265 L (70 US gal.)

1000 L/h (264 US gal./h)

FLUVAL[®]

Q SERIES

AIR PUMPS

The Fluval "Q" Series air pumps are quality constructed, providing consistent air flow and a long lasting reliable performance. The double walled construction, integrated pump well and engineered noise suppressing baffle chamber make these Fluval pumps the quietest air pumps to date.



POWERFUL AND RELIABLE

The Fluval "Q" Series air pumps produce consistent air flow thanks to the advanced swing-arm and diaphragm design.

- Powerful yet extremely quiet
- Product consistent air flow
- Double walled construction, integrated pump well, noise suppressing baffle chamber

Q.5

Single air output



Q1

Dual air output



Q2

Single air output with adjustable flow control



Adjustable Flow Control



MODEL	Q.5 (A849)	Q1 (A850)	Q2 (A852)
*MAX. FLOW RATE	31.5 GPH (126 LPH)	31.5 GPH x 2 (126 LPH x 2)	60 GPH (240 LPH)
*MAX. PRESSURE	2.56 psi	2.70 psi x 2	3.4 psi
AIR OUTLETS	1	2	1
AIR STONES	5	4 x 2	7
WATTAGE	3.7 W	4 W	4 W
NOISE LEVEL	45 dB @ " (1M)	45 dB @ " (1M)	45 dB @ " (1M)
AQUARIUM SIZE	10-50 US gal. (37-190 L)	45-80 US gal. (170-300 L)	50-160 US gal. (190-600 L)

*Based on 18" (45 cm) of water depth.

Airline Tubing

Fluval Black MAX Airline tubing is made of flexible plasticized polyvinyl chloride (PVC). Blends easily in décor; retains shape and suppleness.



A1141
10' (6 m)



A1142
20' (12 m)

FLUVAL[®]

NANO

FILTER

The Fluval Nano Filter is an optimal water filtration system for small aquatic environments. It has an adjustable flow output with an attachable spray bar that distributes a gentle, even flow of water, making it safe for delicate fish or shrimp. Equipped with foam filter media, it provides effective and thorough mechanical and biological filtration.

NANO FILTER (A455)

AQUARIUMS UP TO	55 L (15 US gal.)
FILTER CIRCULATION	340-378 L/h (90-100 US gal./h)



FLUVAL[®]

M SERIES

HEATERS

Fluval “M” Series Heaters are premium quality aquarium heaters manufactured in Europe using superior components and construction. They can be trusted for exceptional performance and unsurpassed reliability. Unique only to the Fluval “M” Series Heaters is the reflective technology that maintains the aquarium’s natural look as the heater reflects the colors of the surroundings.

M HEATERS	M50 (A781)	M100 (A782)	M150 (A783)	M200 (A784)	M300 (A787)
AQUARIUMS UP TO	50 L (15 US gal.)	100 L (30 US gal.)	150 L (45 US gal.)	200 L (65 US gal.)	300 L (80 US gal.)
WATTAGE	50 W	100 W	150 W	200 W	300 W



FLUVAL®

E SERIES HEATERS

Featuring Vuetech® technology, Fluval “E” Series heaters are simply the most technologically advanced submersible aquarium heaters available today. Its LCD display delivers peace of mind by continuously showing real time water temperatures. During normal operation the temperature display changes color if the aquarium water temperature varies from the pre-set temperature. Should external heat sources or other equipment cause the aquarium water temperature to rise or fall excessively the colored screen will flash, indicating a potential risk.



VUETECH TECHNOLOGY FOR PRECISION AND SAFETY

The LCD temperature display provides peace of mind as the actual aquarium water temperature is continuously displayed in either CELSIUS or FAHRENHEIT. During normal operation the temperature readout will change color if the aquarium water varies $\pm 1^\circ\text{C}$ or $\pm 2^\circ\text{F}$ or more from the pre-set temperature.



DIGITAL MICRO PROCESSOR

Advanced micro processor technology with dual temperature sensors provide accurate and real time water temperature readings.



“ALERT”
Temperature Low



SAFE ZONE



“ALERT”
Temperature High



Should any external heat sources or other equipment, such as chillers, cause the aquarium water temperature to rise or fall beyond 3°C or 5.5°F , the colored screen will flash, indicating a potential risk.

ADDITIONAL FEATURES



Precise Temperature Setting

With the easy to use adjustment lever the temperature can be precisely set in 0.5° increments.



Advanced Safety

The integrated fish guard offers advanced protection. Fish and invertebrates cannot come into direct contact with the heater core as well the glass sleeve is protected against shocks from large fish species.



Heater Bracket

Secure slim profile mounting bracket. The heater can be adjusted or removed without removing the mounting bracket.

E HEATERS

AQUARIUMS UP TO

WATTAGE

E50 (A771)

60 L (15 US gal.)

50 W

E100 (A772)

120 L (30 US gal.)

100 W

E200 (A773)

250 L (65 US gal.)

200 W

E300 (A774)

375 L (100 US gal.)

300 W

FLUVAL[®]

WATER CONDITIONERS

Fluval water treatments include state-of-the-art water conditioners, biological supplements, waste eliminators, and aquatic plant fertilizers for coldwater, freshwater and saltwater applications.



Full line of water conditioners to suit every requirement

FLUVAL WATER CONDITIONER

TOTAL PROTECTION

- Makes tap water safe
- Removes chlorine and chloramines
- Neutralizes heavy metal toxins
- Coats and protects scales and fins
- U.S. Patented stress reduction herbal formula
- Fresh and saltwater safe
- Available in 4 oz. (A8622), 8 oz. (A8623), 16 oz. (A8624) and 2 L (A8625)

Patented
ANTI-STRESS
Formula

With pure
herbal extracts



FLUVAL BIOLOGICAL ENHANCER

PREVENTS FISH LOSS

- Eliminates ammonia and nitrite
- Immediately provides a safe fish environment
- Fresh and saltwater safe
- Available in 4 oz. (A8627), 8 oz. (A8629), 16 oz. (A8631) and 2 L (A8632)

Concentrated
BIO
FLOCS

Add fish
immediately



FLUVAL BIOLOGICAL CLEANER

REDUCES AQUARIUM MAINTENANCE

- Breaks down aquarium pollutants
- Rapidly reduces organic waste
- Digests waste in filters, gravel and aquarium surfaces
- Fresh and saltwater safe
- Available in 4 oz. (A8634), 8 oz. (A8635), 16 oz. (A8636) and 2 L (A8637)

BIO
WASTE
REDUCER

For a healthy
aquarium



FLUVAL PLANT MICRO-NUTRIENTS

REPLENISHES ESSENTIAL NUTRIENTS

- Promotes vigorous plant growth
- Helps build strong root system
- Brings out the vibrant colours in your freshwater plants
- Will not affect fish or other aquatic organisms
- Freshwater safe
- Available in 4 oz. (A8639), 8 oz. (A8640) and 16 oz. (A8641)

IRON
ENRICHED
FORMULA

For healthy
colorful plants



PRODUCT CHARTS

06 Series Canister Filters



FLUVAL MODELS	106 (A202)	206 (A207)	306 (A212)	406 (A217)
AQUARIUM CAPACITY	100 L (25 US gal)	200 L (45 US gal)	300 L (70 US gal)	400 L (100 US gal)
PUMP OUTPUT	550 L/h (145 US gal./h)	780 L/h (206 US gal./h)	1150 L/h (303 US gal./h)	1450 L/h (383 US gal./h)
FILTER CIRCULATION	360 L/h (95 US gal./h)	406 L/h (107 US gal./h)	780 L/h (206 US gal./h)	930 L/h (245 US gal./h)
HEAD HEIGHT (MAX.)	1.45 m (4.8 ft)	1.45 m (4.8 ft)	1.75 m (5.8 ft)	2.25 m (7.5 ft)
MEDIA CAPACITY	3.2 L	4.6 L	6.6 L	8.5 L
WATTAGE	10 W	10 W	15 W	20 W

FX5 High Performance Canister



TECHNICAL SPECS	FX5 (A218)
AQUARIUM CAPACITY	1,500 L (400 US gal.)
PUMP OUTPUT	3,500 L/h (924 US gal./h)
MECHANICAL AREA (FOAM)	210,000 mm ²
BIOLOGICAL VOLUME	5.9 L (1.5 US gal.)
FILTRATION VOLUME	20 L (5.28 US gal.)
FILTER CIRCULATION	2,300 L/h (607 US gal./h)
HEAD HEIGHT (MAX.)	3.3 m (10.8 ft)
WATTAGE	50/55W
HEIGHT OF UNIT	54 cm (21")

U Series Underwater Filters



FLUVAL MODELS	U1 (A465)	U2 (A470)	U3 (A475)	U4 (A480)
OUTPUT	200 L (50 US Gal.)	400 L (105 US Gal.)	600 L (155 US Gal.)	1000 L (260 US Gal.)
WATTAGE	5W	5W	6W	10W
AQUARIUM SIZE	45 L (12 US Gal.)	45-110 L (12-30 US Gal.)	90-150 L (24-40 US Gal.)	130-240 L (34-65 US Gal.)

C Series Power Filters

FLUVAL MODELS	C2 (14001)	C3 (14002)	C4 (14003)
AQUARIUMS UP TO	115 L (30 US gal.)	190 L (50 US gal.)	265 L (70 US gal.)
FILTER CIRCULATION	450 L/h (119 US gal./h)	580 L/h (153 US gal./h)	1000 L/h (264 US gal./h)



Q Series Air Pumps

MODEL	Q.5 (A849)	Q1 (A850)	Q2 (A852)
*MAX. FLOW RATE	31.5 GPH (126 LPH)	31.5 GPH x 2 (126 LPH x 2)	60 GPH (240 LPH)
*MAX. PRESSURE	2.56 psi	2.70 psi x 2	3.4 psi
AIR OUTLETS	1	2	1
AIR STONES	5	4 x 2	7
WATTAGE	3.7 W	4 W	4 W
NOISE LEVEL	45 dB @ " (1M)	45 dB @ " (1M)	45 dB @ " (1M)
AQUARIUM SIZE	10-50 US gal. (37-190 L)	45-80 US gal. (170-300 L)	50-160 US gal. (190-600 L)



*Based on 18" (45 cm) of water depth.

Nano Filter

NANO FILTER (A455)

AQUARIUMS UP TO	55 L (15 US gal.)
FILTER CIRCULATION	340-378 L/h (90-100 US gal./h)



M Series Heaters

MODEL	M50 (A781)	M100 (A782)	M150 (A783)	M200 (A784)	M300 (A787)
AQUARIUMS UP TO	50 L (15 US gal.)	100 L (30 US gal.)	150 L (45 US gal.)	200 L (65 US gal.)	300 L (80 US gal.)
WATTAGE	50 W	100 W	150 W	200 W	300 W



E Series Heaters

E HEATERS	E50 (A771)	E100 (A772)	E200 (A773)	E300 (A774)
AQUARIUMS UP TO	60 L (15 US gal.)	120 L (30 US gal.)	250 L (65 US gal.)	375 L (100 US gal.)
WATTAGE	50 W	100 W	200 W	300 W



FLUVAL®



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