



# FX SERIES

## HIGH PERFORMANCE CANISTER FILTERS

**NEW**

Recognized as the “workhorse of canisters” for its legendary strength and durability, FX Series is capable of outputting as much as 3500 L/h in tanks up to 1500 L. That kind of impressive power sweeps the tank harder and faster to retain a greater amount of debris. Combining patented SMART PUMP™ performance-optimizing technology with auto start/stop operation and intricate multi-stage cleaning featuring an expansive bask-in-basket media tray design, FX owners will spend more time enjoying their aquarium, and less time maintaining it.



### **NEW** FX2

#### POWERFUL • COMPACT LIGHTWEIGHT

The All-New FX2 filter packs high-level FX performance into the series' most space-saving and affordable design to date.



Measuring the same height as FX4 and 15% smaller overall, FX2 fits within standard sized cabinetry.

### TECHNICAL SPECIFICATIONS

Designed for aquariums from 750 L to 1500 L, FX filters are capable of meeting the needs of a wide range of applications.

|  | FX2             | FX4             | FX6             |
|--|-----------------|-----------------|-----------------|
| <b>PUMP OUTPUT</b>                       | 1800 LPH        | 2650 LPH        | 3500 LPH        |
| <b>AQUARIUM CAPACITY</b>                 | 750 L           | 1000 L          | 1500 L          |
| <b>FILTER CIRCULATION</b>                | 1300 LPH        | 1700 LPH        | 2130 LPH        |
| <b>MAX HEAD HEIGHT</b>                   | 2.1 m           | 2.1 m           | 3.3 m           |
| <b>CANISTER VOLUME</b>                   | 10.6 L          | 16 L            | 21.2 L          |
| <b>WATTAGE</b><br>230-240V/50Hz:         | 27W             | 30W             | 41W             |
| <b>DIMENSIONS</b><br>(Diameter x Height) | 34 Ø x 42 cm    | 40 Ø x 42 cm    | 40 Ø x 53 cm    |
| <b>ITEM #</b>                            | A213            | A214            | A219            |
| <b>UPC</b>                               | 0 15561 10213 1 | 0 15561 10214 8 | 0 15561 10219 3 |

## MULTI-STAGE FILTRATION



FX Series filters feature 2 inset red baskets for greater media capacity and flexibility. As with all Fluval filters, water flows through each media stage in proper order to ensure thorough cleaning. This process is more efficient and effective than some competitive filters, which force water through all stages in one pass.



## MEDIA COMPATIBILITY

The red basket and inner white basket dimensions measure the same across all FX models, allowing for a streamlined media offering.



## BIO-FOAM

While the FX2 Bio-Foam (the only new media addition to the line) is thinner than traditional Bio-Foam, it features a rippled pattern that offers more surface area to efficiently trap debris and increase biological activity. This was specifically designed on account of the FX2's smaller size.



## SMART PUMP™ TECHNOLOGY

Patented Smart Pump™ Technology 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™ is also critical in evacuating any air that may build up in the system. Once every 12 hours, the filter will pause and allow any trapped air to escape, thereby maintaining maximum filtration efficiency.



**SMART PUMP™** systematically shuts off every 12 hours to allow trapped air to escape

### AUTO START/SELF-PRIMING

Just add water and Smart Pump™ will prime in seconds

### QUIET OPERATION

Unidirectional impeller has less mechanical joints therefore, it creates less noise

### ENERGY EFFICIENT

Impeller speed and force are constantly measured and optimized

## SPECIAL FEATURES



**AQUASTOP  
CLICK-FIT VALVES**  
Leak-free, fast assembly



**TWIN OUTPUT NOZZLES**  
Multi-directional for customized water currents



**VERSATILE INTAKE**  
Telescopic stem & anti-clog strainer



**RUBBER FEET**  
Reduce vibration and noise



**INNOVATIVE RIM CONNECTORS**  
Flexible and secure connection

## SEAMLESS WATER CHANGES

### FX4 / FX6 MODELS

The FX4 and FX6 features a multi-functional utility valve drain at its base, making it possible to empty the canister and perform seamless water changes by draining and refilling from it (and all without disturbing your setup or tank inhabitants). As an added bonus, two convenient hosing clips, located on the filter lid, allow for simple storage of the hosing when not in use.



**LESS  
TIME**



**LESS  
EFFORT**



**LESS  
MESS**



The FX2 is so compact and lightweight that it can easily be drained manually, even when filled with water.



**LESS  
HEAVY**

## WHAT'S IN THE BOX



- Filter canister with motor
- Lid with fasteners
- AquaStop valves x 2
- Media Baskets (white) x 2
- 1/2 media baskets (red) x 2
- Media bags with locking clips x 2
- Intake stem with strainer
- Output nozzle
- Rim connector assembly x 2
- Ribbed hosing
- Hose clamps x 2

**FREE**  
MEDIA INCLUDED



- Filter canister with motor
- Lid with fasteners
- AquaStop valves x 2
- Utility valve with rubber hosing and drain cap
- Media Baskets (white) x 2
- 1/2 media baskets (red) x 2
- Media bags with locking clips x 2
- Intake stem with strainer
- Output nozzle
- Rim connector assembly x 2
- Ribbed hosing
- Hose clamps x 2

**FREE**  
MEDIA INCLUDED



- Filter canister with motor
- Lid with fasteners
- AquaStop valves x 2
- Utility valve with rubber hosing and drain cap
- Media Baskets (white) x 3
- 1/2 media baskets (red) x 2
- Media bags with locking clips x 2
- Intake stem with strainer
- Output nozzle
- Rim connector assembly x 2
- Ribbed hosing
- Hose clamps x 2

**FREE**  
MEDIA INCLUDED



# FX ACCESSORIES



## FX Series Spray Bar Kit

The adjustable and extendable Spray Bar Kit connects quickly and easily to all FX series filters to ensure water is diffused evenly to all areas of the aquarium.

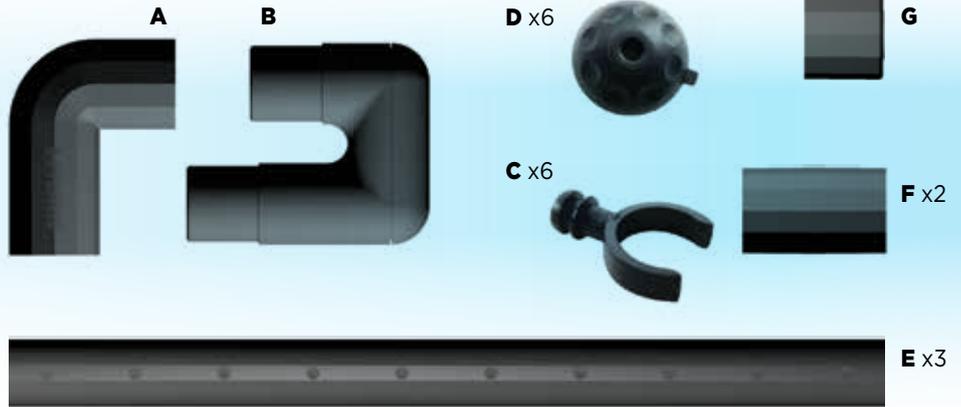
- Helps to promote a healthy gas exchange, carry nutrients to plants, and improves overall water quality, filtration performance and fish health.
- Can be positioned above the water line for added surface agitation and increased oxygenation or below the water to create a gentle and consistent current.



A233

### WHAT'S IN THE BOX:

- L Connector (A)
- U Connector (B)
- Suction Cup Clips (C)
- Suction Cups (D)
- Perforated Tubes (E)
- Tube Connectors (F)
- End Cap (G)



### MODULAR DESIGN:

Extendable to fit aquariums from 64-140 cm



## Silicone Lubricant

Designed for use on O-Rings, gaskets, seals, stems and latches.

- Prolongs the overall life of your filter.
- Helps reduce the risk of leaks through regular application.



**DO NOT USE COOKING OILS OR PETROLEUM BASED PRODUCTS (i.e. Vaseline) as they can leave an unsightly film on the water surface and prematurely break down rubber parts.**

A325

# MEDIA REFERENCE CHART

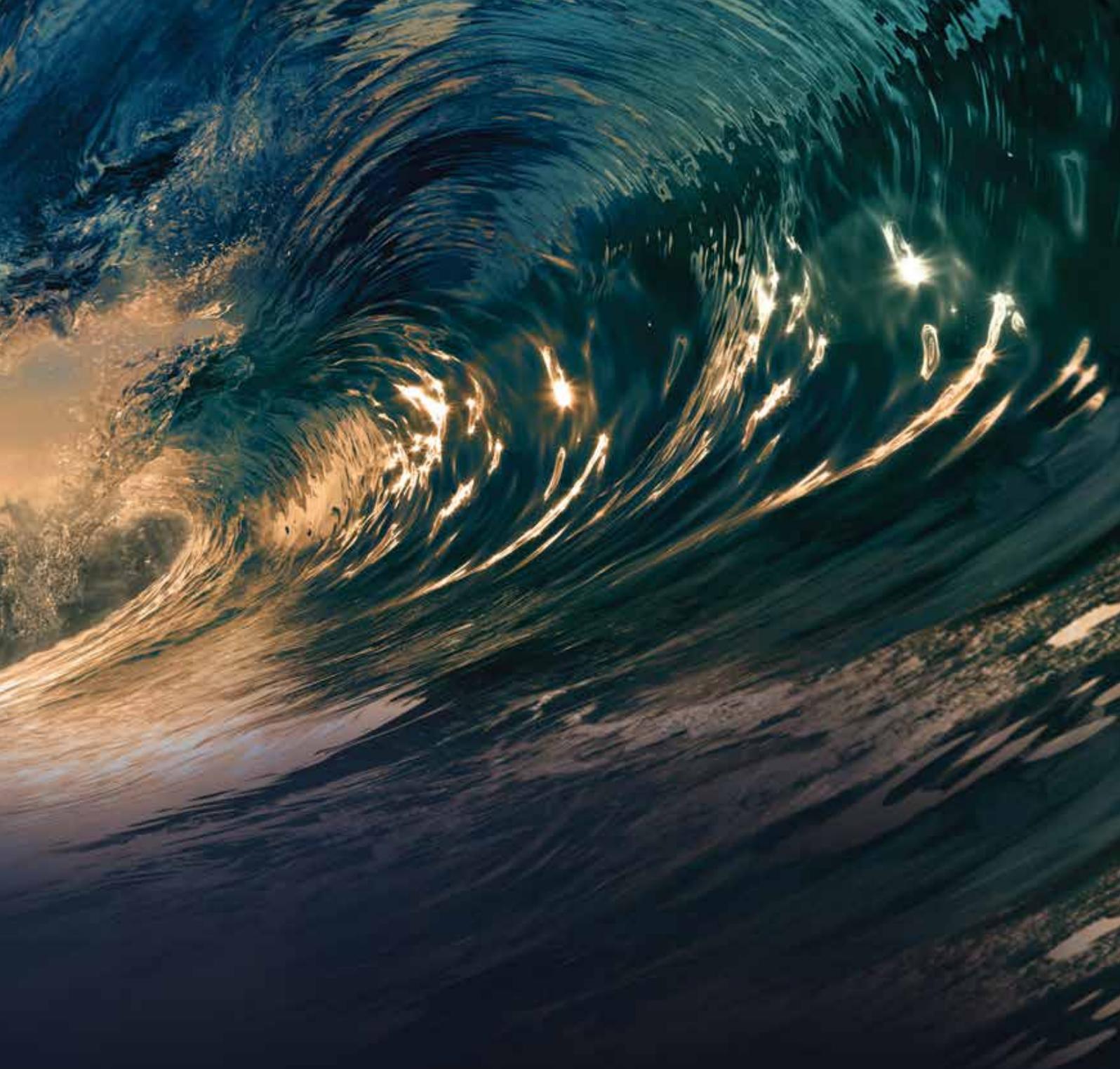
| IMAGE   | DESCRIPTION           | TYPE* | ITEM #         | MODEL      | SU | UPC                                  |
|---|-----------------------|-------|----------------|------------|----|--------------------------------------|
|    | Ammonia Remover Pad   | C     | A259           | All        | 1  | 0 15561 10259 9                      |
|    | Nitrite Remover Pad   | C     | A265           | All        | 1  | 0 15561 10265 0                      |
|    | Phosphate Remover Pad | C     | A262           | All        | 1  | 0 15561 10262 9                      |
|    | Carbon Foam Pad       | C     | A249           | All        | 1  | 0 15561 10249 0                      |
|    | Bio-Foam+             | B, M  | A239           | All        | 1  | 0 15561 10239 1                      |
|    | Max-Clean             | M     | A248           | All        | 1  | 0 15561 10248 3                      |
|    | Quick-Clear           | M     | A246           | All        | 1  | 0 15561 10246 9                      |
|  | Bio-Foam (FX2)        | B, M  | A227           | FX2        | 1  | 0 15561 10227 8                      |
|  | Bio-Foam (FX4 / FX6)  | B, M  | A228           | FX4<br>FX6 | 1  | 0 15561 10228 5                      |
|  | BIO-FX                | B     | A1459          | All        | 1  | 0 15561 11459 2                      |
|  | BIOMAX                | B     | A1456<br>A1457 | All        | 1  | 0 15561 11456 1      0 15561 11457 8 |
|  | Pre-Filter            | B, M  | A1470          | All        | 1  | 0 15561 11470 7                      |
|  | Aquatic Peat          | C     | A1465          | All        | 1  | 0 15561 11465 3                      |
|  | Carbon                | C     | A1440<br>A1447 | All        | 1  | 0 15561 11440 0      0 15561 11447 9 |
|  | Ammonia Remover       | C     | A1480          | All        | 1  | 0 15561 11480 6                      |
|  | Zeo-Carb              | C     | A1490          | All        | 1  | 0 15561 11490 5                      |
|  | ClearMax              | C     | A1348          | All        | 1  | 0 15561 11348 9                      |

**NEW**

\* M = Mechanical, B = Biological, C = Chemical

# PARTS REFERENCE CHART

| IMAGE   | DESCRIPTION  | FX2   | FX4   | FX6   |
|---|--|---|---|---|
|    | Ribbed Hosing  | ←   | A20236<br>      | →   |
|    | Rim connector (1)<br>& Clips (3)   | ←   | A20230<br>      | →   |
|    | Rim Connector<br>Suction Cups  | ←   | A20232<br>      | →   |
|    | Intake Stem  | ←   | A20225<br>      | →   |
|    | Rubber Connector   | ←   | A20228<br>      | →   |
|    | Strainer<br>Suction Cup  | ←   | A15041<br>      | →   |
|    | Strainer   | ←   | A20221<br>      | →   |
|    | Output Nozzle<br>Assembly  | ← A20227<br>   | →   | A20226<br>   |
|    | Metal Hosing Clamp   | ←   | A20234<br>     | →   |
|  | AquaStop Valves  | ←   | A20216<br>    | →   |
|  | Top Cover<br>Click-Fit O-Ring  | ←   | A20212<br>    | →   |
|  | Filter Lid O-Ring  | A20213<br>   | ← A20210<br> | →   |
|  | Lid Fasteners  | ←   | A20215<br>    | →   |
|  | T-Bar Handles  | ← A20242<br> | →   | A20241<br> |
|  | Utility Valve  | -   | ← A20219<br> | →   |
|  | Magnetic Impeller<br>Assembly  | ← A20208<br> | →   | A20206<br> |
|  | Motor Seal Ring  | ← A20211<br> | →   | A20207<br> |
|  | Pump Unit (Motor)<br>with Power Cord   | A20217<br>   | A20202<br>    | A20201<br> |
|  | 1/2 Media Basket<br>(red)  | ←   | A20243<br>    | →   |
|  | <b>Service Kit:</b><br>Magnetic Impeller<br>Assembly (1),<br>Motor Seal Ring (1),<br>Top Cover Click-Fit<br>O-Ring (4),<br>Filter Lid O-Ring (1) | A20264  | -   | -   |



**FLUVAL** 

FX Series | **FLUVAL** 

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ver. 11/22-EU-ENG