

Biosteps Kits:

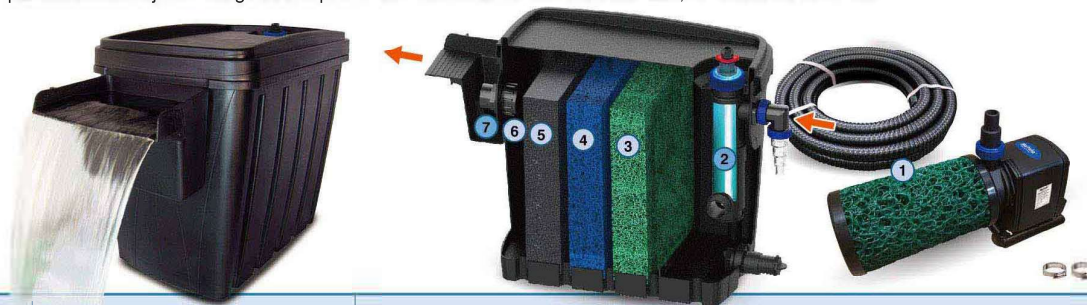
Magna-Flow Pump - EzClear UV Clarifier - Mechanical / Biological - Waterfall Features

Step-wise transition from mechanical filtration to high-efficiency bio-filtration:



Item Model	Biosteps Plus	Biosteps Plus-WF	Biosteps Pro	Biosteps Premium
Biosteps 10	0	0	0	0
Magna-Flow Pump*	0	0	0	0
3/4"x25' Kink free tubing (include 2 hose clamps)	0	0	0	0
EUV-16W	-	-	0	0
Waterfall	-	0	-	0
Dimensions per box: LxWxH (in)/(mm)	23.2 x 15.0 x 20.7 590 x 380 x 525	23.2 x 15.0 x 20.7 590 x 380 x 525	23.2 x 14.8 x 26.5 590 x 375 x 675	23.2 x 14.8 x 26.5 590 x 375 x 675
Ship weight (lbs)/ (kg)	26.9 / 12.2	28.0 / 12.7	29.1 / 13.2	32.4 / 14.7

* The above specifications are subject to change without prior notice.* The model MF-1100EZ for 110-120V, MF-4200EZ for 220-240V.



Filter sections	Contents	Function
1	Magna-Flow Pump	Water inlet + capture of big particles.
2	Optional:+ EUV-16W	To prevent blooms of unicellular algae, bacteria, parasites.
3	Medium Density Matala®	Prefiltration: to capture particles for conglomeration, sedimentation. To further digest organic matter by heterotrophic bacteria and plankton.
4	High Density Matala®	Biofiltration: Nitrification/ nutrient balancing by plankton.
5	Super High Density Matala®	Biofiltration: Nitrification, Denitrification and nutrient balancing by plankton.
6	Outlet Chamber	Water polishing: sedimentation of bacterial floe. Water outlet.
7	Optional:+ 11" waterfall & fitting	Giving the waterfall feature, create turbulence to increase oxygen level.

Minifall 11

A simple step to add a waterfall feature to the pond and create turbulence to increase the oxygen level.

Specification	Model	WF11
Inlet	(in)/(mm)	1-1/2/48
Spillway	(in)/(mm)	11 / 279
Flow rate	(GPH) / (LPH)	500-1200 / 1890-4540
Dimensions :LxWxH	(in)/(mml)	12.4x7.8x8.0 / 315x197x203
Ship weight	(lbs)/ (kg)	1.9 / 0.9

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