UF-MS SERIES
BEAD FILTER



Features & Advantages

- Exellent for mechanical and bio-filtration purpose.
- Works well for natural swimming pool, fish pond, aquarium and aquaculture.
- Able to attach air blower for high efficient back-washing.
- Comes with 6 ways multiport valve with laser engraved label, angle adjustable union and transperent lid.

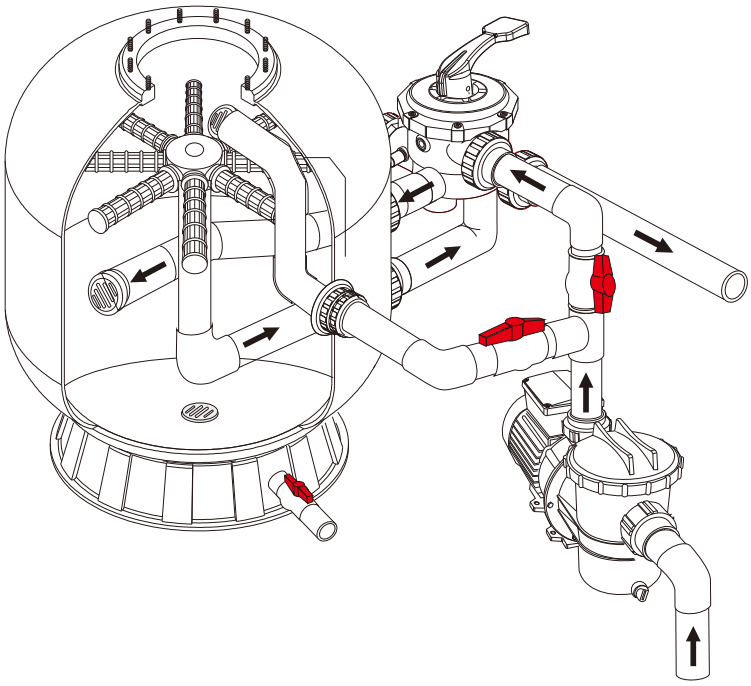
The bead filter holds bio media which acts as mechanical filtration by entrapping dirt particles. Furthermore, the bead media houses the nitrifying bacteria and is the primary site where biological nitrification occurs. Nitrifying bacteria process dissolved nitrogenous waste products excreted by the aquatic organisms being cultured. For natural swimming pool, a specific bacteria can be housed on bio media for filtration and sanitation of natural pool.

Operating Limits

Model	2.5bar
Maximum water temperature	43 ℃
Operating Pressure	2.5bar
Maximum Pressure	4.0bar

Warranty

Fittings	1 year
Filter Tank	1 year



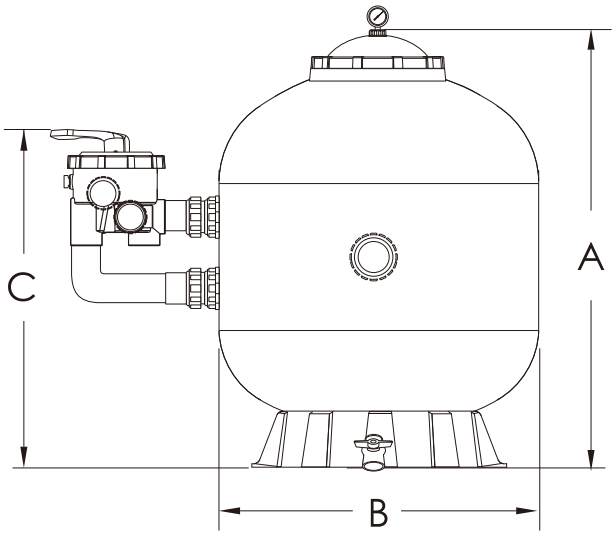
All specifications are only for reference. Actual product performance may vary. Product's colours and specifications are subject to change without prior notice.

Specification

MODEL	CODE	MULTIPORT VALVE UNION SIZE		TANK Ø	FILTRATION AREA	DESIGNED VELOCITY	MAX FLOW RATE		FORM BEAD
	2.5bar	IMPERIAL	METRIC	mm	m^2	$m^3/h/m^2$	m^3/h	lpm	kg
VS1.5 multiport valve with union size 1.5" / 50mm									
UF-MS18	70077	1.5"	50mm	450	0.16	50	8	133	1
UF-MS21	70078			550	0.22		12	192	1.2
UF-MS25	70079			650	0.30		16	270	1.8
UF-MS28	70080			700	0.38		19	320	2.5
VS2.0 multiport valve with union size 2.0" / 63mm									
UF-MS28B	71048	2.0"	63mm	700	0.38	50	20	333	2.5
UF-MS30	70081			750	0.44		23	390	4
UF-MS32	70082			800	0.50		25	420	5
UF-MS36	70083			900	0.64		30	500	7.5
UF-MS40	70084			1000	0.79		40	667	10
UF-MS48	71057			1200	1.13		57	950	12
VS2.5 multiport valve with union size 2.5" / 75mm									
UF-MS36B	71761	2.5"	75mm	900	0.64	50	32	533	7.5
UF-MS48B	71762			1200	1.13		59	983	12

Dimensions

MODEL	A	B	C
VS1.5 multiport valve with union size 1.5" / 50mm			
UF-MS18	670	450	590
UF-MS21	710	550	630
UF-MS25	830	650	660
UF-MS28	895	700	690
VS2.0 multiport valve with union size 2.0" / 63mm			
UF-MS28B	895	700	750
UF-MS30	1000	750	800
UF-MS32	1030	800	900
UF-MS36	1130	900	930
UF-MS40	1230	1000	930
UF-MS48	1310	1200	990
VS2.5 multiport valve with union size 2.5" / 75mm			
UF-MS36B	1130	900	930
UF-MS48B	1310	1200	990



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