

SDB Series Sand Filter By Emaux



With over 35 years of solid experience and expertise together with our devoted staffs, Emaux has evolved from a Swimming Pool and Spa Equipment manufacturer to a company that is focused in Water Technology. A company that provides solutions to clients in water related issues.

Your solution in water technology



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“SDB” Series Side Mount Deep Bed Filter (1.0m & 1.2m Sand Bed)



FEATURES

EMAUX "SDB" Series Side Mount Deep Bed Filter offers a more thorough filtration with the standard of either 1.0m or 1.2m depth sand bed which is suitable for high filtration performance of domestic swimming pool.



Lateral system



Manhole



Sightglass

Technical Information

Code	Model No	Filter Area(m ²)	Valve Connections		Max Flow Rate		Sand(kg)
88013835	SDB700-1.0	0.38	2.0inch	63mm	253lpm	15.20m ³ /h	580
88013836	SDB700-1.2	0.38	2.0inch	63mm	253lpm	15.20m ³ /h	696
88013837	SDB800-1.0	0.50	2.0inch	63mm	333lpm	20.00m ³ /h	769
88013838	SDB800-1.2	0.50	2.0inch	63mm	333lpm	20.00m ³ /h	914
88013839	SDB900-1.0	0.63	2.0inch	63mm	420lpm	25.2m ³ /h	957
88013840	SDB900-1.2	0.63	2.0inch	63mm	420lpm	25.2m ³ /h	1146
88013853	SDB900(C)-1.0	0.63	2.5 inch	75mm	525lpm	25.2m ³ /h	957
88013854	SDB900(C)-1.2	0.63	2.5 inch	75mm	525lpm	25.2m ³ /h	1146
88013841	SDB1000-1.0	0.78	2.0inch	63mm	520lpm	31.20m ³ /h	1204
88013842	SDB1000-1.2	0.78	2.0inch	63mm	520lpm	31.20m ³ /h	1436
88013855	SDB1000(C)-1.0	0.78	2.5 inch	75mm	650lpm	31.20m ³ /h	1204
88013856	SDB1000(C)-1.2	0.78	2.5 inch	75mm	650lpm	31.20m ³ /h	1436

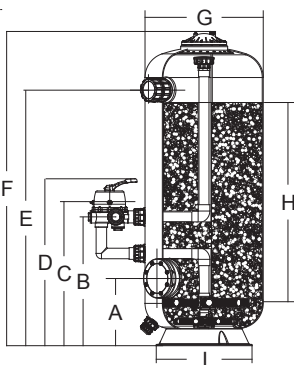
Note: Suggested sand weight varies with differences in filter media size. For reference only.

Product Dimension

Model No	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm
SDB700-1.0	510	750	844	987	1270	1672	700	1000	680
SDB700-1.2	510	750	844	987	1470	1872	700	1200	680
SDB800-1.0	510	750	838	981	1270	1702	800	1000	740
SDB800-1.2	510	750	838	981	1470	1902	800	1200	740
SDB900-1.0	515	870	857	1000	1270	1735	900	1000	860
SDB900-1.2	515	870	857	1000	1470	1935	900	1200	860
SDB900(C)-1.0	515	834	931	1083	1270	1735	900	1000	860
SDB900(C)-1.2	515	834	931	1083	1470	1935	900	1200	860
SDB1000-1.0	515	870	971	1114	1270	1813	1000	1000	960
SDB1000-1.2	515	870	971	1199	1470	2013	1000	1200	960
SDB1000(C)-1.0	515	1033	1045	1282	1270	1813	1000	1000	960
SDB1000(C)-1.2	515	1033	1045	1282	1470	2013	1000	1200	960

Highlight Features:

- Non-corrosive fiberglass and resin
- UV resistance, suitable for operation under prolong sunlight
- Max operating pressure 36 psi / 2.5 bar
- Max temperature of 43°C (109 °F)
- Maximum filtration velocity: 50m³/h/m²
- Suggested size of media : 0.5-0.8mm sand
- Dual layers of laterals
- Ø4" Sight glass
- Ø158mm manhole for servicing
- Ø2" bottom drain



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