

SDB SERIES DEEP BED SIDE MOUNT FILTER (SDB700-SDB1000)



After more than 32 years of international experience in water technology with particular expertise in swimming pool pumps and filters, Emaux has evolved into a major force spanning 5 continents and appointing more than 200 distributors worldwide. Our research facilities and state of the art manufacturing plant ensures quality products that are specified where reliable and efficient filtration is critical. After considerable research into the Australian market - Emaux Water Technology Australia was launched in 2008 with headquarters in Perth. Following Emaux principles – all Emaux products were tested to meet Australian Standard AS/NZS 60335.1 and distribution and servicing established in all key centres.



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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

Highlight Features:

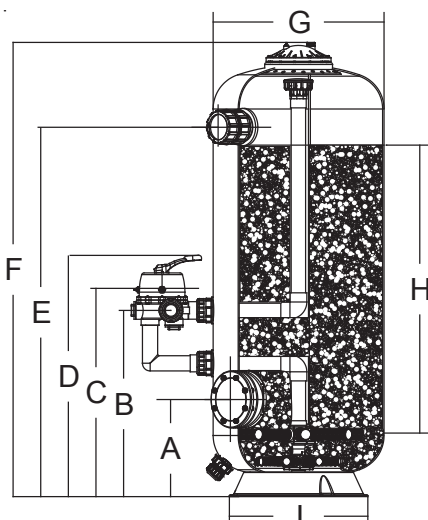
- Non-corrosive fiberglass and resin
- UV resistance, suitable for operation under prolong sunlight
- Max operating pressure 36 psi / 2.5 bar
- Max temperature of 43°C (109 °F)
- Maximum filtration velocity: 50m³/h/m²
- Suggested size of media : 0.5-0.8mm sand
- Dual layers of laterals
- Ø4" Sight glass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

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	31.50m ³ /h	957
88013854	SDB900(C)-1.2	0.63	2.5 inch	75mm	525lpm	31.50m 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	39.00m ³ /h	1204
88013856	SDB1000(C)-1.2	0.78	2.5 inch	75mm	650lpm	39.00m 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	450	750	844	987	1500	1672	700	1000	576
SDB700-1.2	450	750	844	987	1500	1872	700	1200	576
SDB800-1.0	450	750	838	981	1595	1702	800	1000	800
SDB800-1.2	450	750	838	981	1595	1902	800	1200	800
SDB900-1.0	515	870	857	1000	1555	1735	900	1000	800
SDB900-1.2	515	870	857	1000	1555	1935	900	1200	800
SDB900(C)-1.0	515	834	931	1083	1555	1735	900	1000	800
SDB900(C)-1.2	515	834	931	1083	1555	1935	900	1200	800
SDB1000-1.0	515	870	971	1114	1555	1813	1000	1000	995
SDB1000-1.2	515	870	971	1199	1555	2013	1000	1200	995
SDB1000(C)-1.0	515	1033	1045	1282	1555	1813	1000	1000	995
SDB1000(C)-1.2	515	1033	1045	1282	1555	2013	1000	1200	995