

# Filter **SDB SERIES**

SUPERIOR FILTRATION THROUGH AN EXTENDED SAND BED  
**For residential and commercial pools**



Non-corrosive  
fiberglass vessel

Max Operating Pressure

36psi (2.5bar)

Max Temperature

43°C (109°F)

Suggested Size of Media

sand 0.5-0.8mm

**Pool & Spa Equipment**

 **Emaux**  
water technology

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# SDB Series Side Mount Deep Bed Filter

with its 1.0m or 1.2m deep sand bed and dual laterals, offers an enhanced filtration and provides a high performance solution for residential and commercial pools and spas. It is UV-resistant and can operate under prolonged sunlight.



Dual Lateral System



Manhole



Sightglass



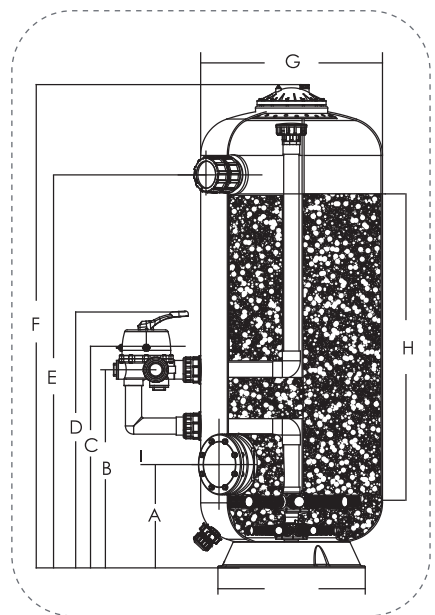
## Technical Information:

Code	Model	Filter Area (m <sup>2</sup> )	Valve Connections	Max Flow Rate	Sand (kg)
88013835	SDB700-1.0	0.38	2.0" / 63mm	253lpm 15.20m3/h	580
88013836	SDB700-1.2	0.38	2.0" / 63mm	253lpm 15.20m3/h	696
88013837	SDB800-1.0	0.50	2.0" / 63mm	333lpm 20.00m3/h	769
88013838	SDB800-1.2	0.50	2.0" / 63mm	333lpm 20.00m3/h	914
88013839	SDB900-1.0	0.63	2.0" / 63mm	420lpm 25.20m3/h	957
88013840	SDB900-1.2	0.63	2.0" / 63mm	420lpm 25.20m3/h	1146
88013853	SDB900(C)-1.0	0.63	2.5" / 75mm	525lpm 25.20m3/h	957
88013854	SDB900(C)-1.2	0.63	2.5" / 75mm	525lpm 25.20m3/h	1146
88013841	SDB1000-1.0	0.78	2.0" / 63mm	520lpm 31.20m3/h	1204
88013842	SDB1000-1.2	0.78	2.0" / 63mm	520lpm 31.20m3/h	1436
88013855	SDB1000(C)-1.0	0.78	2.5" / 75mm	650lpm 31.20m3/h	1204
88013856	SDB1000(C)-1.2	0.78	2.5" / 75mm	650lpm 31.20m3/h	1436

## Product Dimensions:

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	1938	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

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



SDB Series Filter is equipped with :

1. 6-way multiport valve (2"MPV04, 2.5"MPV13)
2. universal standard of union connection
3. piping kit
4. pressure gauge
5. dual layers of laterals
6. accessories: Ø 4" Sight glass, Ø 158mm manhole for servicing, Ø 1.5" bottom drain

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