

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

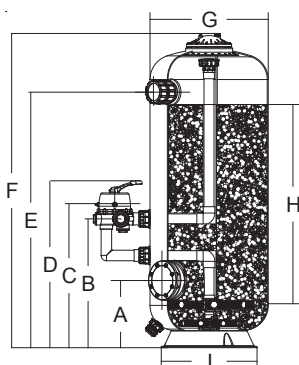


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Highlight Features:

- 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



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

NEW

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 |

Available from: