

# 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:

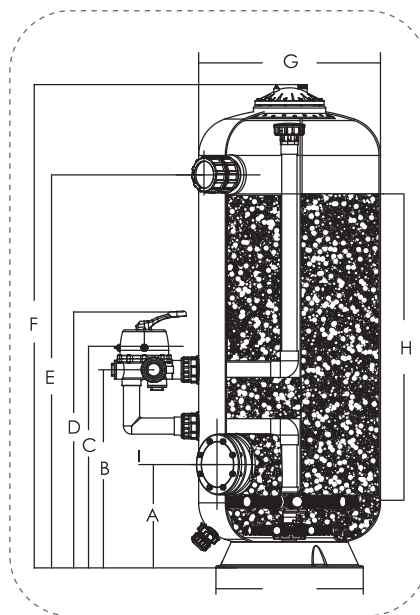
| Code     | Model          | Filter Area (m <sup>2</sup> ) | Valve Connections | Max Flow Rate                 | Sand (kg) |
|----------|----------------|-------------------------------|-------------------|-------------------------------|-----------|
| 88013835 | SDB700-1.0     | 0.38                          | 2.0" / 63mm       | 253lpm 15.20m <sup>3</sup> /h | 580       |
| 88013836 | SDB700-1.2     | 0.38                          | 2.0" / 63mm       | 253lpm 15.20m <sup>3</sup> /h | 696       |
| 88013837 | SDB800-1.0     | 0.50                          | 2.0" / 63mm       | 333lpm 20.00m <sup>3</sup> /h | 769       |
| 88013838 | SDB800-1.2     | 0.50                          | 2.0" / 63mm       | 333lpm 20.00m <sup>3</sup> /h | 914       |
| 88013839 | SDB900-1.0     | 0.63                          | 2.0" / 63mm       | 420lpm 25.20m <sup>3</sup> /h | 957       |
| 88013840 | SDB900-1.2     | 0.63                          | 2.0" / 63mm       | 420lpm 25.20m <sup>3</sup> /h | 1146      |
| 88013853 | SDB900(C)-1.0  | 0.63                          | 2.5" / 75mm       | 420lpm 25.20m <sup>3</sup> /h | 957       |
| 88013854 | SDB900(C)-1.2  | 0.63                          | 2.5" / 75mm       | 420lpm 25.20m <sup>3</sup> /h | 1146      |
| 88013841 | SDB1000-1.0    | 0.78                          | 2.0" / 63mm       | 520lpm 31.20m <sup>3</sup> /h | 1204      |
| 88013842 | SDB1000-1.2    | 0.78                          | 2.0" / 63mm       | 520lpm 31.20m <sup>3</sup> /h | 1436      |
| 88013855 | SDB1000(C)-1.0 | 0.78                          | 2.5" / 75mm       | 520lpm 31.20m <sup>3</sup> /h | 1204      |
| 88013856 | SDB1000(C)-1.2 | 0.78                          | 2.5" / 75mm       | 520lpm 31.20m <sup>3</sup> /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     | 500  | 750  | 844  | 987  | 1270 | 1672 | 700  | 1000 | 680  |
| SDB700-1.2     | 500  | 750  | 844  | 987  | 1470 | 1872 | 700  | 1200 | 680  |
| SDB800-1.0     | 500  | 750  | 838  | 981  | 1270 | 1702 | 800  | 1000 | 740  |
| SDB800-1.2     | 500  | 750  | 838  | 981  | 1470 | 1902 | 800  | 1200 | 740  |
| SDB900-1.0     | 500  | 750  | 857  | 1000 | 1270 | 1735 | 900  | 1000 | 860  |
| SDB900-1.2     | 500  | 750  | 857  | 1000 | 1470 | 1935 | 900  | 1200 | 860  |
| SDB900(C)-1.0  | 500  | 750  | 931  | 1083 | 1270 | 1735 | 900  | 1000 | 860  |
| SDB900(C)-1.2  | 500  | 750  | 931  | 1083 | 1470 | 1938 | 900  | 1200 | 860  |
| SDB1000-1.0    | 530  | 850  | 971  | 1114 | 1270 | 1813 | 1000 | 1000 | 960  |
| SDB1000-1.2    | 530  | 850  | 971  | 1199 | 1470 | 2013 | 1000 | 1200 | 960  |
| SDB1000(C)-1.0 | 530  | 850  | 1045 | 1282 | 1270 | 1813 | 1000 | 1000 | 960  |
| SDB1000(C)-1.2 | 530  | 850  | 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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## Available from:

YOUR PREMIER SUPPLIER

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