

Lacus - Side Mount

High Rate Sand Filter

Lacus Filters are FRP bobbin wound filters for swimming pool applications

Technical Specification

Max. Working Pressure	3.5 Bar
Factory Testing Pressure	4.5 Bar
Max. Operating Temp.	50°C
MOC	Filament wound with Isolthalic resin UV protection. FRP Liner
Filter Colours	Brown Beige/Mint Green/Black
Base Colour	Black
Warranty	5 years for shell

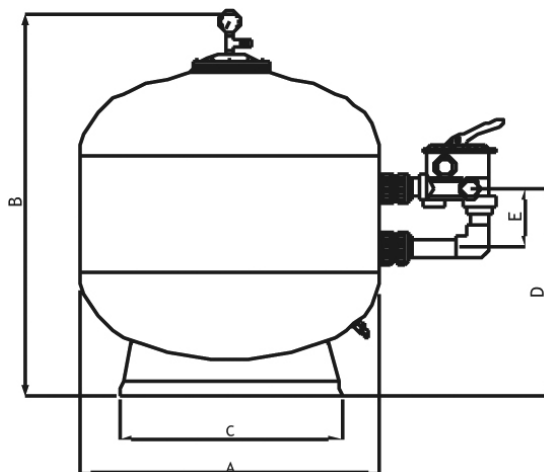
Product Code	Pipe size (inch)	Filtration Area (m²)	Sand Required (kg)	Design flow m³/hr
BVVF-18-1.5SM	1.5	0.15	80	7.5
BVVF-21-1.5SM	1.5	0.22	150	21.1
BVVF-25-1.5SM	1.5	0.32	220	15
BVVF-28-1.5SM	1.5	0.37	240	18
BVVF-30-2SM	2.0	0.44	270	22
BVVF-32-2SM	2	0.56	400	28
BVVF-36-2SM	2.0	0.70	470	35
BVVF-36-2.5SM	2.5	0.70	470	35
BVVF-44-2.5SM	2.5	0.93	900	46
BVVF-48-2.5SM	2.5	1.1	1300	55
BVVF-48-3SM	3.0	1.1	1300	55

Model (inch)	BVVF-36 2.0 SM	BVVF-36 2.5 SM	BVVF-44 2.5 SM	BVVF-48 2.5 SM	BVVF-48 3.0 SM
A	960	960	1100	1200	1200
B	1160	1160	1380	1480	1480
C	700	700	800	870	870
D	640	640	810	900	900
E	190	190	240	240	240

Model (inch)	BVVF-18 1.5SM	BVVF-21 1.5SM	BVVF-25 1.5SM	BVVF-28 1.5SM	BVVF-30 2.0SM	BVVF-32 2.0SM
A	450	550	650	7.5	760	860
B	705	770	850	920	970	1090
C	330	400	440	560	560	650
D	360	410	450	500	540	590
E	120	140	140	160	180	180

Featured Highlights

- » Maximum working pressure 3.5 Bar.
- » Non Corrosive material.
- » Maximum operating temperature 50°C.
- » UV resistant surface.
- » Design for 4x safety factor.
- » With 5 year filter shell warranty.
- » Sizes available from 18" to 48" diameter.



Lacus - Top Mount

High Rate Sand Filters

Featured Highlights

- » Maximum working pressure 3.5 Bar.
- » Non Corrosive material.
- » Maximum operating temperature 50°C.
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- » Design for 4x safety factor.
- » With 5 year filter shell warranty.
- » Sizes available from 18" to 48" diameter.

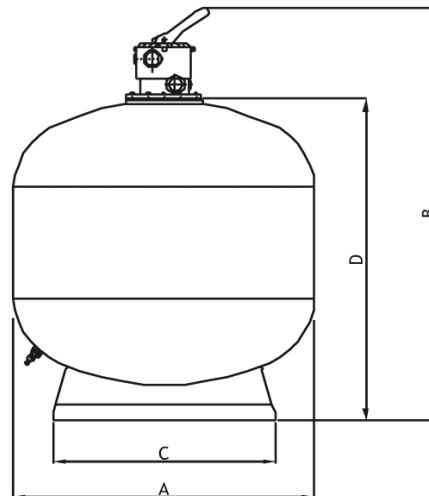
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Pipe Filtration and Design

Model	Size Inch	Area m	Required	Flow
BVVF-18-1.5TM	1.5	0.15	80	7.5
BVVF-21-1.5TM	1.5	0.22	150	11
BVVF-25-1.5TM	1.5	0.32	220	15
BVVF-28-1.5TM	1.5	0.37	240	18
BVVF-32-2TM	2.0	0.44	270	22
BVVF-32-2TM	2.0	0.56	400	24
BVVF-36-2TM	2.0	0.70	470	31

Model	'L'	'W'	'H'	Weight in kgs
BVVF-18	18"	18"	23"	9.0±10%
BVVF-21	22"	22"	25"	13.5±10%
BVVF-25	26.5"	26.5"	29.5"	16.0±10%
BVVF-30	30.5"	30.5"	34.5"	26.0±10%
BVVF-32	34"	34"	38"	33±10%
BVVF-36	38"	38"	41.5"	39±10%



Model	BVVF-18 1.5 TM	BVVF-21 1.5 TM	BVVF-25 1.5 TM	BVVF-28 1.5 TM	BVVF-30 2.0 TM	BVVF-32 2.0 TM	BVVF-36 2.0 TM
A	450	550	650	700	760	860	960
B	780	840	1040	990	1090	1210	1280
C	330	400	440	560	560	650	700
D	530	600	680	750	800	920	990