

Activated Carbon Filters

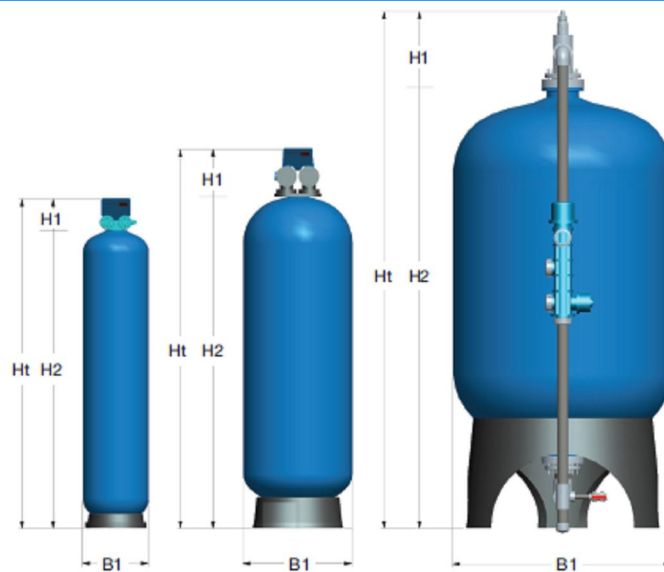


Fig. 1

Fig. 2

Fig. 3

Dimensions (mm)

MODEL	Valve H1	Vessel H2	Vessel B1	Filter Ht	Inlet / Outlet	Drawing No
SACF05	195	1387	257	1582	1"	Fig. 1
SACF07	195	1374	334	1569	1"	Fig. 1
SACF10	195	1660	369	1855	1"	Fig. 1
SACF15	195	1660	406	1855	1"	Fig. 2
SACF19	195	1750	469	1945	1¼"	Fig. 2
SACF22	370	1640	552	2010	1½"	Fig. 2
SACF32	370	1890	610	2260	1½"	Fig. 2
SACF50	370	2300	770	2670	1½"	Fig. 2
SACF75	370	2350	927	2550	1½"	Fig. 2
SACF100	N/A	2435	1074	2635	2"SM*	Fig. 3

*SM denotes side mounted valve

General Conditions for installation

Electrical Rating	230 - 12V/ 50 HZ
Power Rating	4.6VA
Minimum Inlet Pressure	200 kPa (2 Bar)
Maximum Inlet Pressure	700 kPa (7 Bar)
Vacuum	Not Permitted
Average Pressure Loss	100 kPa (1 Bar)
Maximum Water Temperature	43°C

Media

Type	Coconut Shell Carbon
	3 - 5mm Support Gravel
Life span	Dependent on frequency of backwashing and site conditions

Backwash

Start	Programmable backwash time & day interval
Manual	Manual operation as required

Operating Conditions

For organic and colour removal 6 mins contact time
For dechlorination 3 mins contact time (flow rates may be doubled)

Specification

Model	SACF05	SACF07	SACF10	SACF15	SACF19
Service flow rate m ³ /hr	0.5	0.75	1.0	1.5	1.9
Backwash flow rate m ³ /hr	0.75	1.1	1.5	2.3	3
Vessel Diameter	10"	13"	14"	16"	18"
Model	SACF22	SACF32	SACF50	SACF75	SACF100
Service flow rate m ³ /hr	2.25	3.25	5.0	7.5	10.0
Backwash flow rate m ³ /hr	3.0	4.75	7.5	11.0	15.0
Vessel Diameter	21"	24"	30"	36"	42"



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