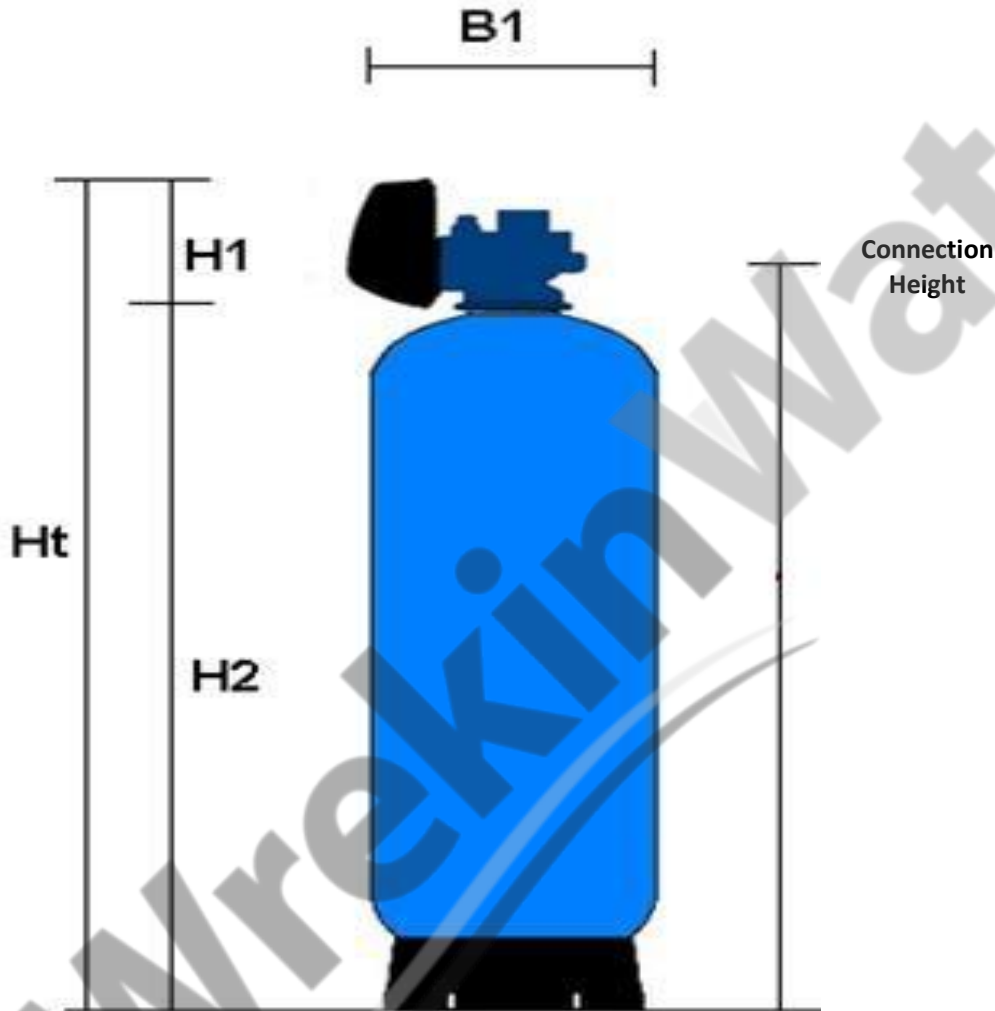


TECHNICAL DATA SHEET FILOX FILTERS

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Dimensions (cm)



Vessel	Valve	Valve H1	Valve Size	Vessel H2	Total Ht	Inlet / Outlet Ht	Vessel B1	Weight kg
1054	WS1CI	19	1"	139	158	144	27	66
1252	WS1CI	19	1"	134	153	139	32	98
1354	WS1CI	19	1"	140	159	145	34	125
1465	WS1CI	19	1"	168	187	173	37	196
1665	WS1CI	19	1"	167	186	172	41	250
1665	WS1.25CI	19	1.25"	167	186	172	41	250
1865	WS1.25CI	19	1.25"	179	198	184	51	335
2160	WS1.5CI	20	1.5"	163	183	171	56	395
2469	WS2CI	22	2"	188	210	200	61	504
3072	WS2CI	22	2"	205	227	217	77	700
3672	WS2H	28	2"H	215	243	236	93	1000
4278	WS3	32	3"	244	276	267	114	2084
4882	WS3	32	3"	245	277	268	129	2839

Weights are estimated and do not include water.

Sizes may vary dependent on the components used and should only be used as a guide.

General conditions for installation

Connection IN & OUT:	Equal to valve size
Option side mount:	N/A
Drain connection(*):	3/4", 1", 1.25", 1.5", 2" or 3" depending on flow required
Electrical rating:	230V 50Hz 12V Transformer, 24V o
Max power rating:	6W
IP protection class:	Double isolated transformer
Minimum inlet pressure :	200 kPa (2 bar)
Maximum inlet pressure:	600 kPa (6 bar)
Vacuum:	no allowance
Average pressure loss (**):	100 kPa (1 bar)
Min-max water temperature:	4-43°C
<u>Remarks</u>	

(*) Dependant on Drain line flow control.

Valve size:

Vessel size:	1054	1252	1354	1465	1665	1865	2160	2469	3072	3672	4278	4882
	1"	1"	1"	1"	1 1/4"	1.25"	1.5"	2"	2"	2H	3"	3"

Media volume

Vessel size (Cuft)	1054	1252	1354	1465	1665	1865	2160	2469	3072	3672	4278	4882
	1.0	1.5	2	3	4	5	6	8	11	16	32.5	44

Back Wash

Start : Default setting: Time 2:00 am.
Options : VOLUME (with turbine) - IMMEDIATE - DELAYED - DAYS OVERRIDE
and manual regeneration.

Default back wash period for timed units is 3 days but this can be adjusted.

Total time min : Default is 16 min but can be adjusted to suit the site conditions!

Service flow rate

Vessel size:	1054	1252	1354	1465	1665	1865	2160	2469	3072	3672	4278	4882
m ³ /h	1.5	2	2.5	3	3.7	4.5	6.4	9	15	20	35	50

Back wash flow requirement

Vessel size	1054	1252	1354	1465	1665	1865	2160	2469	3072	3672	4278	4882
m ³ /h	2	2.5	3	3.3	4.6	5.7	7.9	12.1	17	24.5	45	50

Water consumption for back wash (*)

Vessel size:	1054	1252	1354	1465	1665	1865	2160	2469	3072	3672	4278	4882
litres	533	667	800	880	1227	1520	2107	3227	4533	6533	12000	13333

(*) Figures based on 60PSI pressure.

26/07/2018