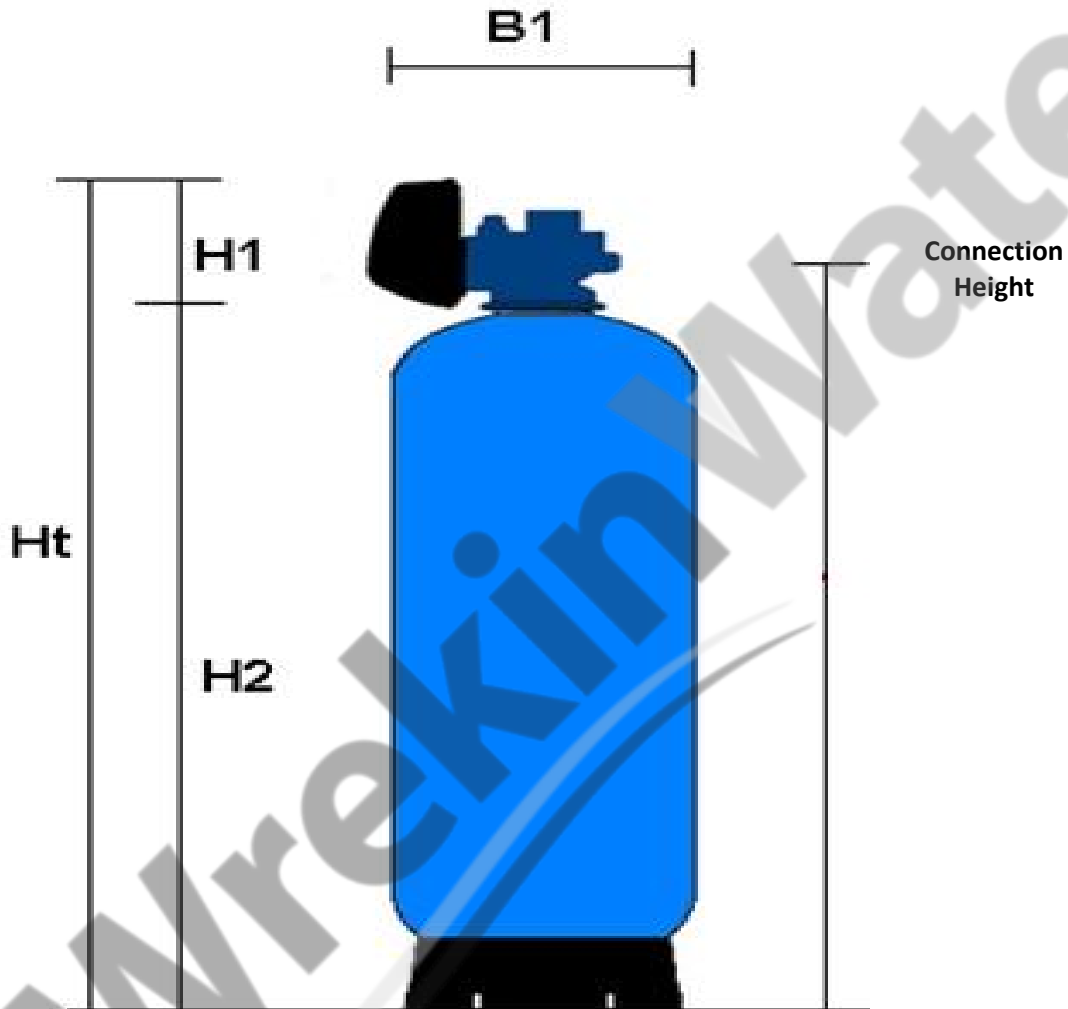


## TECHNICAL DATA SHEET pH FILTERS

# CLACK

### Dimensions (cm)



Vessel	Valve	Valve H1	Valve Size	Vessel H2	Total Ht	Inlet / Outlet Ht	Vessel B1	Weight kg
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1054	WS1CI	19	1"	139	158	144	27	67
1252	WS1CI	19	1"	134	153	139	32	85
1354	WS1CI	19	1"	140	159	145	34	125
1465	WS1CI	19	1"	168	187	173	37	171
1665	WS1CI	19	1"	167	186	172	41	197
1865	WS1CI	19	1"	179	198	184	51	310
2160	WS1.5CI	20	1.5"	163	183	171	56	342
2469	WS1.5CI	20	1.5"	188	208	196	61	505
3072	WS2CI	22	2"	205	227	217	77	780
3672	WS2CI	22	2"	215	237	227	93	1115

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 c
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

### Remarks

(\*) Dependant on Drain line flow control.

## Valve size:

Vessel size:	<b>1054</b>	<b>1252</b>	<b>1354</b>	<b>1465</b>	<b>1665</b>	<b>1865</b>	<b>2160</b>	<b>2469</b>	<b>3072</b>	<b>3672</b>
	1"	1"	1"	1"	1"	1"	1.5"	1.5"	2"	2"

## Media volume

Vessel size	<b>1054</b>	<b>1252</b>	<b>1354</b>	<b>1465</b>	<b>1665</b>	<b>1865</b>	<b>2160</b>	<b>2469</b>	<b>3072</b>	<b>3672</b>
(Kg)	50.0	62	100	125	150	225	250	400	650	925

## 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:	<b>1054</b>	<b>1252</b>	<b>1354</b>	<b>1465</b>	<b>1665</b>	<b>1865</b>	<b>2160</b>	<b>2469</b>	<b>3072</b>	<b>3672</b>
m <sup>3</sup> /h	0.7	1.1	1.3	1.5	1.9	2.4	3.3	4.3	6.7	9.6

## Back wash flow requirement

m <sup>3</sup> /h	1.1	1.8	2	2.3	3.4	3.9	5.7	6.8	11.4	17.1
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## Water consumption for back wash (\*)

Vessel size:	<b>1054</b>	<b>1252</b>	<b>1354</b>	<b>1465</b>	<b>1665</b>	<b>1865</b>	<b>2160</b>	<b>2469</b>	<b>3072</b>	<b>3672</b>
litres	293	480	533	613	906	1040	1520	1813	3040	4560

(\*) Figures based on 60PSI pressure.

26/07/2018