soloSOFT

Simplex Water Softeners

FEATURES & BENEFITS

- Simplex & Duplex Models available
- High quality vessels and media
- Easy to use control valve
- Fully automatic operation
- Low cost of ownership
- Partial or fully softened water
- Efficient design, saving water & salt
- Service maintenance packages available

Model	Valve	Salt/ regen	Size	Flow rate	Volume	Capacity @ 290mg/l as CaCO3
PH-S-10	WS1CI	1.5 kg	8" x 17"	0.4 m^3/hr	10L	1.7 m^3
PH-S-20	WS1CI	3 kg	8" x 35"	0.8 m^3/hr	20L	3.3 m^3
PH-S-30	WS1CI	4.5kg	10" x 35"	1.2 m^3/hr	30L	5 m^3
PH-S-40	WS1CI	6 kg	10" x 44"	1.6 m^3/hr	40L	6.67 m^3
PH-S-50	WS1CI	7.5 kg	10" x 54"	2 m^3/hr	50L	8.3 m^3
PH-S-60	WS1CI	9 kg	12" x 48"	2.4 m^3/hr	60L	10 m^3
PH-S-75	WS1CI	11.25 kg	13" x 54"	3 m^3/hr	75L	12.5 m^3
PH-S-100	WS1CI	15 kg	14" x 65"	4 m^3/hr	100L	17 m^3
PH-S-125	WS1CI	18.75 kg	14" x 65"	5 m^3/hr	125L	20.8 m^3
PH-S-150	WS1CI	22.5 kg	16" x 65"	6.0 m^3/hr	150L	25 m^3
PH-S-200	WS1CI	30 kg	18" x 65"	6.8 m^3/hr	200L	33 m^3

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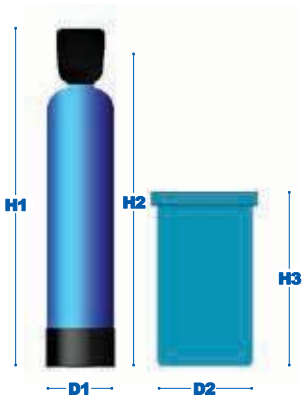

Model	Volume	H1*	H2**	H3	D1	D2	Kg	Width	Depth	Height*
PH-S-10	10L	619	485	450	215	320sq	26	545	320	619
PH-S-20	20L	1078	944	450	215	320sq	39	545	320	1078
PH-S-30	30L	1078	944	950	268	365x430	53	633	430	1078
PH-S-40	40L	1305	1171	950	268	365x430	67	633	430	1305
PH-S-50	50L	1565	1431	950	267	365x430	80	632	430	1565
PH-S-60	60L	1417	1283	830	315	670	90	685	370	1417
PH-S-75	75L	1571	1437	980	349	760	115	1109	760	1571
PH-S-100	100L	1870	1736	920	370	880	158	1250	880	1870
PH-S-125	125L	1870	1736	920	370	880	183	1250	880	1870
PH-S-150	150L	1862	1713	1150	406	880	216	1286	880	1862
PH-S-200	200L	1957	1823	1150	510	880	279	1390	880	1957
PH-S-250	250L	1842	1708	1080	552	1000	419	1552	1000	1842
PH-S-350	350L	2092	1958	1080	610	1000	519	1610	1000	2092
PH-S-500	500L	2262	2128	1500	770	1260	555	2030	1260	2262
PH-S-700	700L	2359	2225	1500	927	1260	747	2187	1260	2359

Weight excludes water.
* Based on WS1 valve see over for adjustments when other valves used
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Width , Depth, Height if vessel and brine tank next to each other and touching.

Installation :

Specifications	
Electrical Rating	Clack 230V 50Hz 15V Transformer 3 Pin plug or fuse spur PSU available
Power Rating	Clack 6 Watt
Min. Pressure	200 kPa (2 Bar)
Max. Pressure	700 kPa (7 Bar)
Vacuum	Not Permitted
Average Pressure Loss	100 kPa (1 Bar) under normal circumstances
Min. - Max. Temp.	5-35˚C

Measurement adjustments by valve :

Vessel	*	**
Clack 1"	Same	Same
Clack 1.25"	Same	Same
Clack 1.5" P	+87 mm	+30 mm
Clack 1.5"	+4 mm	+30 mm
Clack 2"	+29 mm	+60 mm

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