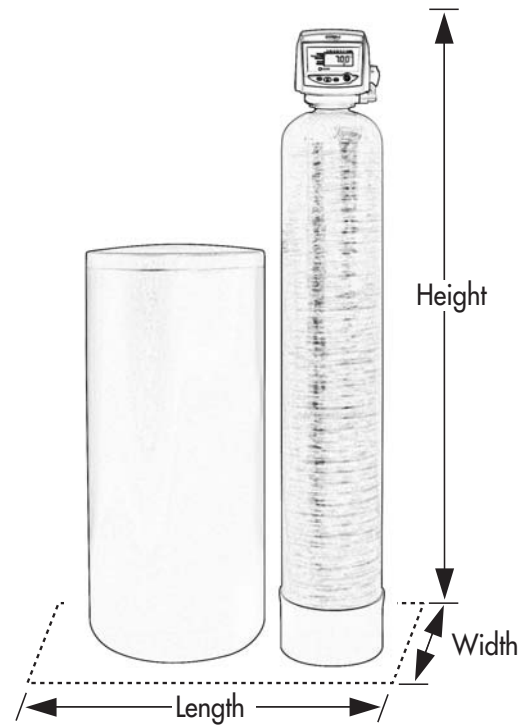


Sanitizer Plus® Specifications



MODEL		PESAS1-1054MP	PESAS1-1354MP	PESAS2-1054MP	PESAS2-1354MP
¹ Capacity: (Grains/Lbs. NaCl)	Maximum	22,600 @ 15.9	36,900 @ 21.2	34,800 @ 15.9	60,300 @ 26.5
	Medium	20,700 @ 12.4	33,600 @ 15.9	32,000 @ 12.4	48,300 @ 15.9
	Minimum	16,400 @ 6.1	28,300 @ 9.5	22,900 @ 6.1	28,200 @ 9.3
Amount of Media (Cu. Ft.)		1.5	2.5	1.5	2.5
Maximum Water Hardness (GPG)		30	40	60	80
² Maximum Iron and Manganese (PPM)		10.0	15.0	10.0	15.0
³ Minimum pH Required		6.0	6.0	7.0	7.0
⁴ Total pH Adjusted Water at Continuous Flows		252	432	NA	NA
⁵ Peak Flow Rate (GPM @ P-PSI)		17.0 @ 10.1	19.0 @ 10.7	17.0 @ 11.4	19.0 @ 11.6
Continuous Flow Rate (GPM @ P-PSI)		9.0 @ 3.4	9.0 @ 2.8	9.0 @ 4.2	9.0 @ 3.3
Water Pressure Range (PSI)		25-100	25-100	25-100	25-100
Water Temp. (°F)		33-100	33-100	33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"	1"
Total Dimensions:	Media Tank	10"W x 62"H	13"W x 62"H	10"W x 62"H	13"W x 62"H
	Brine Tank	18"W x 33"H	18"W x 40"H	18"W x 33"H	18"W x 40"H

¹ All Sanitizer Plus water conditioners are pre-factory set at medium salting. Note: influent waters must be at least 3 GPG hardness and 80 TDS. A calcite or corosex unit may be needed for correct operation.

² Combined iron and manganese removal varies depending on the form of iron, manganese, pH and other local conditions. On waters that are pre-chlorinated or where other pre-oxidation occurs, precipitated metal oxides may form that are too fine to be filtered.

³ The pH listed is the minimum for the influent water.

⁴ Optimum pH adjustment occurs at 3.0 gpm or less at maximum salt settings. Higher flow rates will produce less pH adjusted water.

⁵ Unit not tested for capacity at these flow rates. Water quality may vary.

MODEL	PESAS1-1054MP		PESAS1-1354MP		PESAS2-1054MP		PESAS2-1354MP	
	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.
Backwash	12	48	12	84	12	42	12	60
Brine & Rinse	91	36	75	72	91	36	75	72
Rapid Rinse	4	16	4	28	4	14	4	20
Brine Refill	15	5	18	6	15	5	18	6
Total	122	105	109	190	122	97	109	158

IMPORTANT

AT NO TIME SHOULD RESIN CLEANERS OR SALT CONTAINING ANY CLEANING AGENTS BE USED ON THIS SYSTEM.

Products to avoid with this system:

Iron-Out™, Rust Raise™, Lifetime™, RED-B-GONE™, Res-Up™.

Salts to avoid with this system:

System Saver™, Super Pellens™, Red Out™, Iron Fighter™ pellets, Iron Fighter™ blocks, Rid-Rust™ salt and Resingard™ salt, True-Soft™, RESIN KLEEN™, RUSTBUSTER™ Products and PELLETS PLUS™.