

ASP1/ASP2 SPECIFICATIONS

MODEL		ASP1-1044	ASP1-1054	ASP1-1354	ASP2-1044	ASP2-1054	ASP2-1354
Capacity: (Grains/Lbs. NaCl)	Minimum	7,300 @ 3.2	16,400 @ 6.1	28,300 @ 9.5	11,100 @ 3.2	22,900 @ 6.1	28,200 @ 9.3
	Medium	11,400 @ 9.3	20,700 @ 12.4	33,600 @ 15.9	19,100 @ 9.3	32,000 @ 12.4	48,300 @ 15.9
	Maximum	11,800 @ 12.4	22,600 @ 15.9	36,900 @ 21.2	20,300 @ 12.4	34,800 @ 15.9	60,300 @ 26.5
Amount of Media (Cu.Ft.)		1.0	1.5	2.5	1.0	1.5	2.5
Maximum Water Hardness (GPG)		20	30	40	40	60	80
Maximum Iron and Manganese (PPM)		8.0	10.0	15.0	8.0	10.0	15.0
Minimum pH		6.5	6.0	6.0	7.0	7.0	7.0
Total pH Adjusted Water		510	510	863	N/A	N/A	N/A
Peak Flow Rate (GPM @ P-PSI)		19.0 @ 8.3	17.0 @ 7.8	19.0 @ 7.6	19.0 @ 9.3	17.0 @ 9.1	19.0 @ 8.6
Continuous Flow Rate (GPM @ P-PSI)		9.0 @ 2.4	9.0 @ 2.8	9.0 @ 2.7	9.0 @ 3.0	8.0 @ 3.7	9.0 @ 2.8
Water Pressure Range (PSI)		25-100	25-100	25-100	25-100	25-100	25-100
Water Temp. (°F)		33-100	33-100	33-100	33-100	33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"	1"	1"	1"
Total Dimensions:	Media Tank	10"W x 52"H	10"W x 62"H	13"W x 62"H	10"W x 52"H	10"W x 62"H	13"W x 62"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 40"H	18"W x 33"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.

CYCLE TIMES AND USAGE

MODEL	ASP1-1044		ASP1-1054		ASP1-1354		ASP2-1044		ASP2-1054		ASP2-1354	
	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.
Brine Refill	6	3	10	5	12	6	6	3	10	5	12	6
The above sequence takes place prior to regeneration; therefore, minutes are not included in totals												
Backwash	12	38	12	50	12	90	12	38	12	50	12	64
Brine & Rinse	72	29	90	36	90	72	72	29	90	36	90	72
Rapid Rinse	4	13	4	17	4	30	4	13	4	17	4	21
Total	88	80	106	103	106	192	88	80	106	103	106	157

