

Twin Series Conditioners

Specifications



ASP1 SPECIFICATIONS

MODEL		ASP1-1044TW	ASP1-1054TW	ASP1-1354TW	ASP1-1465TW	ASP1-1665TW
¹ Capacity:* (Grains/Lbs. NaCl)	Minimum	7,300 @ 3.2	16,400 @ 6.1	28,300 @ 9.5	40,000 @ 13.0	51,000 @ 17.0
	Medium	11,400 @ 9.3	20,700 @ 12.4	33,600 @ 15.9	47,000 @ 22.0	60,000 @ 29.0
	Maximum	11,800 @ 12.4	22,600 @ 15.9	36,900 @ 21.2	52,000 @ 30.0	51,000 @ 17.0
Amount of Media (Cu.Ft.)		1.0	1.5	2.5	3.5	4.5
Maximum Water Hardness (GPG)		20	30	40	40	40
² Maximum Iron and Manganese (PPM)		8.0	10.0	15.0	15.0	15.0
³ Minimum pH		6.5	6.0	6.0	6.0	6.0
⁴ Total pH Adjusted Water		510	510	863	N/A	N/A
⁵ Peak Flow Rate (GPM @ P-PSI)		19.0 @ 8.3	17.0 @ 7.8	19.0 @ 7.6	26.0 @ 25.0	26.0 @ 25.0
Continuous Flow Rate (GPM @ P-PSI)		9.0 @ 2.4	9.0 @ 2.8	9.0 @ 2.7	19.0 @ 15.0	19.0 @ 15.0
Water Pressure Range (PSI)		25-100	25-100	25-100	25-100	25-100
Water Temp. (°F)		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
Pipe Size		1"	1"	1"	1"	1"
Total Dimensions:	Tank + Valve Only	10"W x 52"H	10"W x 62"H	13"W x 62"H	14"W x 74"H	16"W x 74"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 40"H	18"W x 40"H	24"W x 41"H

ASP2 SPECIFICATIONS

MODEL		ASP2-1044TW	ASP2-1054TW	ASP2-1354TW	ASP2-1465TW	ASP2-1665TW
¹ Capacity:* (Grains/Lbs. NaCl)	Minimum	11,100 @ 3.2	22,900 @ 6.1	28,200 @ 9.3	40,000 @ 13.0	52,000 @ 17.0
	Medium	19,100 @ 9.3	32,000 @ 12.4	48,300 @ 15.9	68,000 @ 22.0	87,000 @ 29.0
	Maximum	20,300 @ 12.4	34,800 @ 15.9	60,300 @ 26.5	84,000 @ 37.0	108,000 @ 48.0
Amount of Media (Cu.Ft.)		1.0	1.5	2.5	3.5	4.5
Maximum Water Hardness (GPG)		40	60	80	80	80
² Maximum Iron and Manganese (PPM)		8.0	10.0	15.0	15.0	15.0
³ Minimum pH		7.0	7.0	7.0	7.0	7.0
⁴ Total pH Adjusted Water		N/A	N/A	N/A	N/A	N/A
⁵ Peak Flow Rate (GPM @ P-PSI)		19.0 @ 9.3	17.0 @ 9.1	19.0 @ 8.6	26.0 @ 25.0	26.0 @ 25.0
Continuous Flow Rate (GPM @ P-PSI)		9.0 @ 3.0	8.0 @ 3.7	9.0 @ 2.8	19.0 @ 15.0	19.0 @ 15.0
Water Pressure Range (PSI)		25-100	25-100	25-100	25-100	25-100
Water Temp. (°F)		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
Pipe Size		1"	1"	1"	1"	1"
Total Dimensions:	Tank + Valve Only	10"W x 52"H	10"W x 62"H	13"W x 62"H	14"W x 74"H	16"W x 74"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 40"H	18"W x 40"H	24"W x 41"H

*All specs are shown in capacity per tank.

NOTE: Only the -844TW through the -1354TW sizes are approved in the state of Wisconsin.

¹ All Sanitizer Plus Twin 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 unite 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 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	ASP1-1044TW		ASP1-1054TW		ASP1-1354TW		ASP1-1465TW		ASP1-1665TW	
	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.
Brine Refill	6	3	10	5	12	6	23	11.5	30	15
Backwash	12	42	12	48	12	90	12	108	12	156
Brine & Rinse	72	29	90	36	90	50	90	72	90	90
Rapid Rinse	4	14	4	16	4	30	4	36	4	36
Total	94	88	116	105	118	176	129	228	136	297

Cycle times and usage specifications above are based on CR-100 units.

