



SPECIALIZED WATER SOLUTIONS

Water Softener Specifications

AOS Specifications

MODEL		AOS-844	AOS-948	AOS-1044
Rated Softener Capacity:* (Grains/Lbs. Salt)	Minimum	13,700 @ 3.4	18,200 @ 4.5	18,200 @ 4.5
	Medium	16,800 @ 6.0	23,500 @ 9.0	23,500 @ 9.0
	Maximum	18,800 @ 8.0	28,000 @ 15.0	28,000 @ 15.0
Amount of High Capacity Cat-ion Resin (Cu. Ft.)		.75	1.0	1.0
Efficiency at 1 lb Salt Setting (Grains/Lbs. Salt)		4,042/1	4,042/1	4,042/1
Max. Service Flow Rate (GPM)		11.7	13.1	16.0
Max. Pressure Loss at Max. Service (PSI)		15	15	15
Min. to Max. Working Pressure (PSI)		30-100	30-100	30-100
Min. to Max. Operating Temperature (°F)		33-100	33-100	33-100
Max. Flow to Drain During Regeneration (GPM)		1.3	1.7	2.2
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"
Total Dimensions:	Media Tank and Valve	8"W x 52"H	9"W x 56"H	10"W x 52"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 33"H

MODEL		AOS-1054	AOS-1252	AOS-1354
Rated Softener Capacity:* (Grains/Lbs. Salt)	Minimum	27,600 @ 7.0	36,400 @ 9.0	45,800 @ 11.5
	Medium	36,700 @ 15.0	47,000 @ 18.0	53,900 @ 18.0
	Maximum	42,000 @ 22.5	56,100 @ 30.0	69,800 @ 37.0
Amount of High Capacity Cat-ion Resin (Cu. Ft.)		1.5	2.0	2.5
Efficiency at 1 lb Salt Setting (Grains/Lbs. Salt)		4,042/1	4,042/1	4,042/1
Max. Service Flow Rate (GPM)		13.3	16.4	17.1
Max. Pressure Loss at Max. Service (PSI)		15	15	15
Min. to Max. Working Pressure (PSI)		30-100	30-100	30-100
Min. to Max. Operating Temperature (°F)		33-100	33-100	33-100
Max. Flow to Drain During Regeneration (GPM)		2.2	3.2	3.2
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"
Total Dimensions:	Media Tank and Valve	10"W x 62"H	12"W x 60"H	13"W x 62"H
	Brine Tank	18"W x 33"H	18"W x 40"H	18"W x 40"H

*All water softeners are set at "medium salting" from the factory.

