



## Model Specifications

Model

### Aqua Magic Plus 1.25" EE Series

Model Number	AM125EE-48M	AM125EE-64M	AM125EE-75M	AM125EE-90M	AM125EE-120M	AM125EE-150M	
Rated Softener Capacity (grains/lbs. Salt)	Min.	30,000/9	40,000/12	50,000/15	60,000/18	80,000/24	100,000/30
	Med.	36,000/13.5	48,000/18	60,000/22.5	72,000/27	96,000/36	120,000/45
	Max.	48,000/22.5	64,000/30	80,000/37.5	96,000/45	128,000/60	160,000/75
Amount of High-Capacity Cation Resin Media (cu.ft.)	1.5	2	2.5	3	4	5	
Service Flow Rate (GPM) at 15 PSI Loss	19	23	24	24	25	27	
Service Flow Rate (GPM) at 25 PSI Pressure Loss	28	31	32	33	34	35	
Min. to Max. Working Pressure (PSI)	20/125	20/125	20/125	20/125	20/125	20/125	
Min. to Max. Operating Temperature (°F)	40/110	40/110	40/110	40/110	40/110	40/110	
Max Flow to Drain During Regeneration (GPM)	2.7	3.2	4.2	2.7	3.2	4.2	
Electrical Requirements	15V DC	15V DC	15V DC	15V DC	15V DC	15V DC	
Pipe Size	¾" - 1.5"	¾" - 1.5"	¾" - 1.5"	¾" - 1.5"	¾" - 1.5"	¾" - 1.5"	
Total Dimensions	Tank Size	10x54	12x52	13x54	14x65	16x65	18x65
	Media Tank & Valve	10"D x 62"H	12"D x 60"H	13"D x 62"H	14"D x 73"H	16"D x 73"H	18"D x 73"H
	Brine Tank	15"D x 17"W x 33"H	18"D x 40"H	18"D x 40"H	24"D x 41"H	24"D x 50"H	24"D x 50"H
	Max Salt Storage	300lbs	300lbs	450lbs	700lbs	900lbs	900lbs



## Cycle Times

Model

Cycle Times

Model Number	AM125EE-48M		AM125EE-64M		AM125EE-75M		AM125EE-90M		AM125EE-120M		AM125EE-150M	
Backwash	8	22	8	26	8	34	8	42	8	60	8	72
Brine and Rinse	60	23	60	33	60	41	60	47	60	47	60	87
2 <sup>nd</sup> Backwash	8	22	8	26	8	34	8	42	8	60	8	72
Rinse	4	11	4	13	4	17	4	21	4	30	4	36
Brine Refill	9	5	12	6	15	8	18	9	24	12	30	15
Total	89	83	92	104	95	134	98	162	104	209	110	282

\*Colored boxes are gallons of water used; White boxes are time in minutes

\*All water softeners assembled by Frakco, Inc. are set at a medium-rated softener capacity. Systems are not intended for treating microbiologically unsafe or unknown water without adequate pre or post-disinfection. Performance can fluctuate based on water quality. All systems are built using NSF-certified components.