



# AQUA MAGIC PRO



## Model Specifications

Model

### Aqua Magic Pro 1.25" FB Series

Model Number	AM125FB-48M	AM125FB-64M	AM125FB-75M	AM125FB-90M	AM125FB-120M	AM125FB-150M	
<b>Rated Softener Capacity (grains/lbs. Salt)</b>	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
<b>Amount of High-Capacity Cation Resin Media (cu.ft.)</b>	1.5	2	2.5	3	4	5	
<b>Service Flow Rate (GPM) at 15 PSI Loss</b>	19	23	24	24	25	27	
<b>Service Flow Rate (GPM) at 25 PSI Pressure Loss</b>	28	31	32	33	34	35	
<b>Min. to Max. Working Pressure (PSI)</b>	20/125	20/125	20/125	20/125	20/125	20/125	
<b>Min. to Max. Operating Temperature (°F)</b>	40/110	40/110	40/110	40/110	40/110	40/110	
<b>Max Flow to Drain During Regeneration (GPM)</b>	2.7	3.2	4.2	2.7	3.2	4.2	
<b>Electrical Requirements</b>	15V DC	15V DC	15V DC	15V DC	15V DC	15V DC	
<b>Pipe Size</b>	¾" - 1.5"	¾" - 1.5"	¾" - 1.5"	¾" - 1.5"	¾" - 1.5"	¾" - 1.5"	
<b>Total Dimensions</b>	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	AM125FB-48M		AM125FB-64M		AM125FB-75M		AM125FB-90M		AM125FB-120M		AM125FB-150M	
<b>Backwash</b>	8	22	8	26	8	34	8	42	8	60	8	72
<b>Brine and Rinse</b>	60	23	60	33	60	41	60	47	60	47	60	87
<b>2<sup>nd</sup> Backwash</b>	8	22	8	26	8	34	8	42	8	60	8	72
<b>Rinse</b>	4	11	4	13	4	17	4	21	4	30	4	36
<b>Brine Refill</b>	9	4	12	6	15	8	18	9	24	12	30	15
<b>Total</b>	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.