



AQUA MAGIC PRO

1.5FB

Model Specifications

Aqua Magic Pro 1.5" FB Series

Model

	Model Number	AM150FB-75	AM150FB-90	AM150FB-120	AM150FB-150	AM150FB-210	AM150FB-300
Rated Softener Capacity (grains/lbs. Salt)	Min.	50,000/15	60,000/18	80,000/24	100,000/30	140,000/42	200,000/60
	Med.	60,000/22.5	72,000/27	96,000/36	120,000/45	168,000/63	240,000/70
	Max.	75,000/37.5	90,000/45	120,000/60	150,000/75	210,000/105	300,000/150
Amount of High-Capacity Cation Resin Media (cu.ft.)		2.5	3	4	5	7	10
Service Flow Rate (GPM) at 15 PSI Loss		33	35	40	47	50	53
Service Flow Rate (GPM) at 25 PSI Pressure Loss		43	46	52	55	64	68
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)		4.2	5.3	6.5	9	10	15
Electrical Requirements (Voltz-Hertz)		12V AC	12V AC	12V AC	12V AC	12V AC	12V AC
Pipe Size		1.5	1.5	1.5	1.5	1.5	1.5
Total Dimensions	Tank Size	13x54	14x65	16x65	18x65	21x62	24x72
	Media Tank & Valve	13"D x 61.5"H	14"D x 72.5"H	16"D x 72.5" H	18"D x 72.5" H	21"D x 69.5" H	24"D x 78.5"H
	Brine Tank	18"D x 40"H	24"D x 41"H	24"D x 50"H	24"D x 50"H	24"D x 50"H	24"D x 50"H
	Max Storage Tank	450lbs	700lbs	900lbs	900lbs	900lbs	900lbs



Cycle Times

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Model Number	AM150FB-75	AM150FB-90	AM150FB-120	AM150FB-150	AM150FB-210	AM150FB-300
Backwash	8	34	8	42	8	52
Brine and Rinse	60	49	60	81	60	90
Rinse	6	25	6	32	6	39
Brine Refill	15	8	18	9	24	12
Total	89	116	92	164	98	193

*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.