



AQUA MAGIC PRO



Model Specifications

Aqua Magic Pro 2" FB Series

Model		AM200FB-75	AM200FB-90	AM200FB-120	AM200FB-150	AM200FB-210	AM200FB-300	AM200FB-450	AM200FB-600
Rated Softener Capacity (grains/lbs. Salt)	Model Number	AM200FB-75	AM200FB-90	AM200FB-120	AM200FB-150	AM200FB-210	AM200FB-300	AM200FB-450	AM200FB-600
	Min.	50,000/15	60,000/18	80,000/24	100,000/30	140,000/42	200,000/60	300,000/90	400,000/120
	Med.	60,000/22.5	72,000/27	96,000/36	120,000/45	168,000/63	240,000/90	360,000/135	480,000/180
	Max.	75,000/37.5	90,000/45	120,000/60	150,000/75	210,000/105	300,000/150	450,000/225	600,000/300
Amount of High-Capacity Cation Resin Media (cu.ft.)		2.5	3	4	5	7	10	15	20
Service Flow Rate (GPM) at 15 PSI Loss		35	39	47	53	66	73	84	93
Service Flow Rate (GPM) at 25 PSI Pressure Loss		46	50	60	69	85	94	109	119
Min. to Max. Working Pressure (PSI)		20-125	20-125	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	40/110	40/110
Max Flow to Drain During Regeneration (GPM)		4.2	5.3	6.5	7.5	10	15	25	30
Electrical Requirements (Voltz-Hertz)		12V AC	12V AC	12V AC	12V AC	12V AC	12V AC	12V AC	12V AC
Pipe Size (Inches)		2	2	2	2	2	2	2	2
Total Dimensions	Tank Size	13x54	14x65	16x65	18x65	21x62	24x72	30x72	36x72
	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	30"D x 78.5"H	36"D x 78.5"H
	Brine Tank	24"D x 50"H	24"D x 50"H	24"D x 50"H	24"D x 50"H	24"D x 50"H	24"D x 50"H	30"D x 50"H	39"D x 60"H
	Max Salt Storage	900lbs	900lbs	900lbs	900lbs	900lbs	900lbs	1400lbs	1600lbs



Cycle Times

Model	Cycle Times															
Model Number	AM200FB-75		AM200FB-90		AM200FB-120		AM200FB-150		AM200FB-210		AM200FB-300		AM200FB-450		AM200FB-600	
Backwash	8	34	8	42	8	60	8	72	8	80	8	120	8	200	8	240
Brine and Rinse	60	49	60	81	60	90	60	108	60	144	60	189	60	309	60	405
Rinse	6	25	6	32	6	45	6	54	6	60	6	90	6	150	6	180
Brine Refill	3.5	8	4.1	9	5.5	12	6.8	15	9.6	21	13.6	30	20.5	45	27.3	60
Total	77.5	115	78.1	164	79.5	207	80.8	249	83.6	314	87.6	429	94.5	704	101.3	885

*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.