



# AQUA MAGIC PRO



## Model Specifications

<i>Model</i>		<b>Aqua Magic Pro 3" FB Series</b>				
<i>Model Number</i>		AM300-300	AM300-450	AM300-600	AM300-900	AM300-1200
<b>Rated Softener Capacity (grains/lbs. Salt)</b>	Min.	200,000/60	300,000/90	400,000/120	600,000/180	800,000/240
	Med.	240,000/90	360,000/135	480,000/180	720,000/210	960,000/360
	Max	300,000/150	450,000/225	600,000/300	900,000/450	1,200,000/600
<b>Amount of High-Capacity Cation Resin Media (cu.ft.)</b>		10	15	20	30	40
<b>Service Flow Rate (GPM) at 15 PSI Loss</b>		98	144	172	190	194
<b>Service Flow Rate (GPM) at 25 PSI Pressure Loss</b>		126	186	222	244	251
<b>Min. to Max. Working Pressure (PSI)</b>		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
<b>Max Flow to Drain During Regeneration (GPM)</b>		15	25	30	50	70
<b>Electrical Requirements (Voltz-Hertz)</b>		12V AC	12V AC	12V AC	12V AC	12V AC
<b>Pipe Size (Inches)</b>		3"	3"	3"	3"	3"
<b>Total Dimensions</b>	Tank Size	24x72	30x72	36x72	42x72	48x72
	Media Tank & Valve	24"D x 91"H	30"D x 89"H	36"D x 89"H	42"D x 98"H	48"D x 98"H
	Brine Tank	24"D x 50"H	30"D x 50"H	39"D x 60"H	50"D x 60"H	50"D x 60"H
	Max Salt Storage	900lbs	1,400lbs	2,700lbs	4,500lbs	4,500lbs



## Cycle Times

<i>Model</i>	<b>Cycle Times</b>									
<i>Model Number</i>	AM300-300		AM300-450		AM300-600		AM300-900		AM300-1200	
<b>Backwash</b>	8	120	8	200	8	280	8	400	8	560
<b>Brine and Rinse</b>	60	189	60	309	60	405	60	480	60	672
<b>Rinse</b>	6	60	6	100	6	140	6	200	6	280
<b>Brine Refill</b>	14	31	20.5	46	28	62	40.5	70	55	121
<b>Total</b>	<b>88</b>	<b>400</b>	<b>94.5</b>	<b>655</b>	<b>102</b>	<b>887</b>	<b>114.5</b>	<b>1150</b>	<b>129</b>	<b>1633</b>

\*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.