



AQUA MAGIC

2510SXT

Model Specifications

Model

Aqua Magic 2510 SXT Series

Model Number		F242510MSXT	F322510MSXT	F402510MSXT	F482510MSXT	F642510MSXT	F752510MSXT
Rated Softener Capacity (grains/lbs. Salt)	Min.	15,000/5	20,000/6	25,000/7.5	30,000/9	40,000/12	50,000/15
	Med.	18,000/6	24,000/9	30,000/12	36,000/13.5	48,000/18	60,000/22.5
	Max.	24,000/12	32,000/15	40,000/19	48,000/22.5	64,000/30	80,000/37.5
Amount of High-Capacity Cation Resin Media (cu.ft.)		.75	1	1.25	1.5	2	2.5
Service Flow Rate (GPM) at 15 PSI Loss		8	10	10	10	12	12
Service Flow Rate (GPM) at 25 PSI Pressure Loss		11	10.5	12	12	15	15
Min. to Max. Working Pressure (PSI)		20-100	20-100	20-100	20-100	20-100	20-100
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)		1.5	2	2.4	2.4	3	3.5
Electrical Requirements (Voltz-Hertz)		24V AC	24V AC	24V AC	24V AC	24V AC	24V AC
Pipe Size (Inches)		¾"-1"	¾"-1"	¾"-1"	¾"-1"	¾"-1"	¾"-1"
Total Dimensions	Tank Size	8x44	9x48	10x47	10x54	12x52	13x54
	Media Tank & Valve	8"D x 51.5"H	9"D x 55.5"H	10"D x 54.5"H	10"D x 61.5"H	12"D x 59.5"H	13"D x 61.5"H
	Brine Tank	15"D x 17"W x 33"H	15"D x 17"W x 33"H	15"D x 17"W x 33"H	15"D x 17"W x 33"H	18"D x 40"H	18"D x 40"H
	Max Salt Storage	300lbs	300lbs	300lbs	300lbs	300lbs	450lbs



Cycle Times

Model

Cycle Times

Model Number	F242510MSXT		F322510MSXT		F402510MSXT		F482510MSXT		F642510MSXT		F752510MSXT	
Backwash	8	12	8	16	8	19	8	19	8	24	8	28
Brine and Rinse	60	17	60	20	60	23	60	23	60	33	60	41
Rinse	6	6	6	8	6	10	6	10	6	12	6	14
Brine Refill	4	3	6	3	7.5	5	9	5	12	6	15	8
Total	78	38	80	47	81.5	57	83	57	86	72	89	91

*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.