

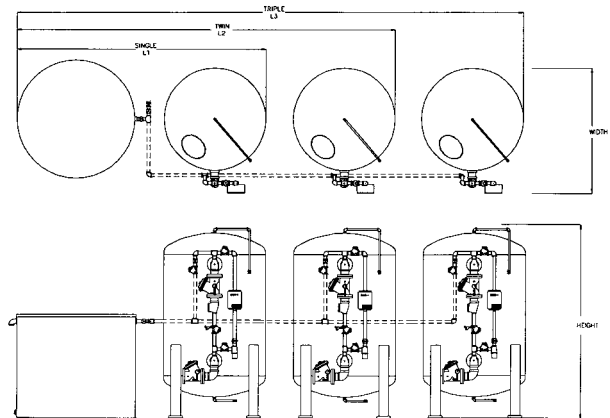
# SPECIFICATIONS MHC SERIES

CATALOG NUMBER	EXCHANGE CAPACITY/(Grains) SALT DOSAGE/(Pounds) SALT USAGE/(Pounds) □		FLOW RATES			PIPE SIZE		RESIN CU. FT.	TANK SIZES		SALT STORAGE LBS
	MAX.	MIN.	SERVICE		BACKWASH	SERVICE	DRAIN		IN.	IN.	
			CONT. GPM □	PEAK GPM □	GPM	IN.	IN.				
MHC-1200-2	1,200,000/ 600/ 600	800,000/ 240/ 240	100	140	60	2	2	40	48 x 72	52 x 60	2600
2-1/2			160	186		2-1/2	2				
3			215	300		3	2				
4			310	410		4	2				
MHC-1500-2	1,500,000/ 750/ 750	1,000,000/ 300/ 300	102	143	80	2	2	50	54 x 72	66 x 46	3300
2-1/2			165	191		2-1/2	2				
3			225	308		3	2				
4			405	600		4	2				
MHC-1950-2	1,950,000/ 975/ 975	1,300,000/ 390/ 390	104	145	100	2	2-1/2	65	60 x 72	60 x 66	4000
2-1/2			168	193		2-1/2	2-1/2				
3			235	325		3	2-1/2				
4			445	650		4	2-1/2				
MHC-2400-2-1/2	2,400,000/ 1,200/ 1,200	1,600,000/ 480/ 480	175	199	120	2-1/2	3	80	66 x 72	66 x 72	5800
3			245	340		3	3				
4			480	690		4	3				
6			650	940		6	3				
MHC-3000-3	3,000,000/ 1,500/ 1,500	2,000,000/ 600/ 600	255	355	140	3	3	100	72 x 72	82 x 60	7300
4			500	720		4	3				
6			700	1050		6	3				
MHC-3600-3	3,600,000/ 1,800/ 1,800	2,400,000/ 720/ 720	260	360	165	3	3	120	78 x 72	82 x 60	6000
4			520	730		4	3				
6			750	1100		6	3				
8			950	1430		8	3				
MHC-4200-3	4,200,000/ 2,100/ 2,100	2,800,000/ 840/ 840	265	365	190	3	3	140	84 x 72	90 x 60	7500
4			540	760		4	3				
6			780	1130		6	3				
8			1000	1450		8	3				
MHC-4800-4	4,800,000/ 2,400/ 2,400	3,200,000/ 960/ 960	600	753	220	4	4	160	90 x 72	90 x 60	6500
6			800	1005		6	4				
8			1060	1670		8	4				
MHC-5400-4	5,400,000/ 2,700/ 2,700	3,600,000/ 1,080/ 1,080	675	820	250	4	4	180	96 x 72	96 x 60	7700
6			880	1250		6	4				
8			1150	1700		8	4				

## DIMENSIONS

CATALOG NUMBER	DIMENSIONS				
	HEIGHT □	WIDTH	LENGTH □		
			SINGLE/L1	TWIN/L2	TRIPLE/L3
MHC-1200-2	8'-4"	5'-2"	10'-0"	15'-8"	21'-3"
MHC-1200-2-1/2		5'-2"			
MHC-1200-3		5'-4"			
MHC-1200-4		5'-8"			
MHC-1500-2	8'-5"	5'-6"	11'-8"	17'-10"	24'-0"
MHC-1500-2-1/2		5'-8"			
MHC-1500-3		5'-10"			
MHC-1500-4		6'-2"			
MHC-1950-2	8'-6"	6'-2"	11'-8"	18'-4"	25'-0"
MHC-1950-2-1/2		6'-2"			
MHC-1950-3		6'-4"			
MHC-1200-4		6'-8"			
MHC-2400-2-1/2	8'-9"	6'-8"	12'-8"	19'-10"	27'-0"
MHC-2400-3		6'-10"			
MHC-2400-4		7'-2"			
MHC-2400-6		7'-8"			
MHC-3000-3	8'-10"	7'-4"	13'-8"	21'-4"	29'-0"
MHC-3000-4		7'-8"			
MHC-3000-6		8'-2"			
MHC-3600-3	9'-2"	7'-10"	15'-0"	23'-6"	32'-0"
MHC-3600-4		8'-2"			
MHC-3600-6		8'-8"			
MHC-3600-8		9'-4"			
MHC-4200-3	9'-6"	8'-4"	16'-0"	25'-0"	34'-0"
MHC-4200-4		8'-8"			
MHC-4200-6		9'-2"			
MHC-4200-8		9'-10"			

CATALOG NUMBER	DIMENSIONS				
	HEIGHT □	WIDTH	LENGTH □		
			SINGLE/L1	TWIN/L2	TRIPLE/L3
MHC-4800-4	9'-10"	9'-2"	17'-0"	26'-6"	36'-0"
MHC-4800-6		9'-8"			
MHC-4800-8		10'-6"			
MHC-5400-4	10'-2"	9'-8"	18'-0"	28'-0"	38'-0"
MHC-5400-6		10'-2"			
MHC-5400-8		10'-10"			



□ **Salt Dosage** – the total quantity of salt required per regeneration to achieve the published Exchange Capacity.

**Salt Usage** – the quantity of new salt required to obtain the published Salt Dosage.

@ Max. – provides 2,000 Grains removal per pound of salt used.

@ Min. – provides 3,330 Grains removal per pound of salt used.

Both Salt Dosage and Salt Usage values are equal for MHC series softeners not equipped with Salt Recycler System. Adding the SRS option will reduce the salt usage amount by 25%.

□ At pressure loss not exceeding 15 psi.

□ At pressure loss not exceeding 25 psi.

□ When less than 4 hours is expected between regenerations of a twin softener, two brine tanks are required. Overall length to increase by brine tank diameter.

□ Includes one Salt Dosage as liquid brine.

□ Allow a minimum of 24 inches above softener tank for loading. ASME tanks will add 10" to height.



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