



H200M Specifications

Model #	H200M-60	H200M-90	H200M-120	H200M-150	H200M-150-21	H200M-180	H200M-180-21	H200M-210	H200M-240	H200M-270	H200M-300	H200M-300-30	H200M-450	H200M-600	H200M-750	H200M-900	H200M-960	H200M-1200	
Factory Regeneration Settings																			
Backwash Minutes	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Backwash Gallons	42	42	53	75	90	75	90	90	130	130	130	200	200	300	400	400	500	500	500
Brine/Rinse Minutes	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Brine/Rinse Gallons	45	45	84	84	84	144	144	144	144	174	174	174	270	360	420	420	600	600	600
Fast Rinse Minutes	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Fast Rinse Gallons	25	25	32	45	54	45	54	54	78	78	78	120	120	180	240	240	300	300	300
Refill LBS / Minutes	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.
Low Salt	12	18	24	30	30	36	36	42	48	54	60	60	90	120	150	180	192	240	240
Minutes	1.9	2.8	3.7	4.6	4.6	5.5	5.5	6.4	7.3	8.2	9.1	9.1	5.7	7.6	9.5	11.5	12.5	15.5	15.5
Medium Salt	20	30	40	50	50	60	60	70	80	90	100	100	150	200	250	300	320	400	400
Minutes	3.1	4.6	6.1	7.6	7.6	9.1	9.1	11.0	12.5	14.0	15.5	15.5	9.5	13.0	16.0	19.0	20.5	25.5	25.5
High Salt	30	45	60	75	75	90	90	105	120	135	150	150	225	300	375	450	480	600	600
Minutes	4.6	6.9	9.1	11.5	11.5	14.0	14.0	16.0	18.5	20.5	23.0	23.0	14.5	19.0	24.0	28.5	30.5	38.0	38.0
Total Gallons @ Medium Salt	119	122	182	221	245	284	308	312	380	413	416	528	640	909	1145	1161	1509	1535	1535

* Calculations are based on factory medium salt setting @ 50 psi

Capacity	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains
Low Salt	38,000	57,000	76,000	95,000	95,000	114,000	114,000	133,000	152,000	171,000	190,000	190,000	285,000	380,000	475,000	570,000	608,000	760,000	760,000
Medium Salt	56,000	84,000	112,000	140,000	140,000	168,000	168,000	196,000	224,000	252,000	280,000	280,000	420,000	560,000	700,000	840,000	896,000	1,120,000	1,120,000
High Salt	64,000	96,000	128,000	160,000	160,000	92,000	92,000	224,000	256,000	288,000	320,000	320,000	480,000	640,000	800,000	960,000	1,024,000	1,280,000	1,280,000
Service Flow Rates *																			
	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM
Continuous @ 15 psi	39	39	47	53	72	51	70	66	76	74	73	89	84	93	98	96	98	98	98
Peak @ 25 psi	49	50	60	69	94	66	91	85	98	96	94	115	109	119	127	120	127	127	127
Flint Under bed (lbs.)																			
	30	35	40	60	75	60	75	75	125	125	125	200	200	300	500/175	500/175	500/200	500/200	500/200
High Capacity Resin (cu.ft.)																			
	2	3	4	5	5	6	6	7	8	9	10	10	15	20	25	30	32	40	40
Resin Tank Size																			
	13x54	14x65	16x65	18x65	21x62	18x65	21x62	21x62	24x72	24x72	24x72	30x72	30x72	36x72	42x72	42x72	48x72	48x72	48x72
Recommended Brine Tank																			
	18x40	18x40	24x41	24x50	24x50	24x50	24x50	24x50	24x50	24x50	30x50	30x50	39x48	39x48	42x60	50x60	50x60	50x60	50x60
DLFC (gpm)																			
	4.2	4.2	5.3	7.5	9	7.5	9	9	13	13	13	20	20	30	40	40	50	50	50
BLFC (gpm)																			
	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3
Injector Size																			
	C-RED	C-RED	E-BLUE	E-BLUE	E-BLUE	2B	2B	2B	2B	2C	2C	2C	2D	2E	2F	2F	2G	2G	2G
Injector Draw Rate (gpm@50psi)																			
	0.55	0.55	1.0	1.0	1.0	1.7	1.7	1.7	1.7	2.1	2.1	2.1	3.1	4.1	5	5	7	7	7
Injector Slow Rinse (gpm@50psi)																			
	0.75	0.75	1.4	1.4	1.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	4.5	6	7	7	10	10	10

*Service flow rates are with hub and lateral type of distributor and may be lower with a stack type of distributor.

Demand Recall set points are factory set at 85% of continuous flow

2.2 GPM brine line flow control is 1/2" poly tube. 5.5 GPM brine line flow control is 1" and needs to be hard piped by installer.

3/4" drain line used up through 7.5 gpm. 1" drain line used on 9 gpm through 13 gpm. 1.5" drain line used on 20 gpm and greater

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