

Hellenbrand

H200 Specifications

	H200	H200	H200	H200	H200	H200	H200	H200	H200
Model #	240	300	300-30	450	600	750	900	960	1200
Factory Regeneration Settings									
Backwash Minutes	10	10	10	10	12	12	12	12	12
Backwash Gallons	120	120	200	200	300	480	480	600	600
Brine/Rinse Minutes	60	60	60	70	80	80	80	80	80
Brine/Rinse Gallons	174	174	270	315	480	560	560	800	800
Fast Rinse Minutes	8	8	8	8	10	10	10	10	10
Fast Rinse Gallons	96	96	160	160	250	400	400	500	500
Fill Minutes	13	17	17	25	34	17	20	22	27
Fill Gallons	26	34	34	50	68	85	100	110	135
Total Regeneration Gallons*	416	424	664	725	1098	1525	1540	2010	2035

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

Refill LBS / Minutes	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.
Efficient Salt	40 6.1	50 8.4	50 8.4	75 12.5	100 16.7	125 8.4	150 10	160 10.7	200 16.0
Low Salt	48 8	60 10	60 10	90 15	120 20	150 10	180 12	192 13	240 16
Medium Salt	80 13	100 17	100 17	150 25	200 34	250 17	300 20	320 22	400 27
High Salt	120 20	150 25	150 25	225 38	300 50	375 25	450 30	480 32	600 40

Capacity	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains	Grains
Efficient Salt - 4000 grains/lb	160000	200000	200000	300000	400000	500000	600000	640000	800000
Low Salt - 3821 grains/lb	183,408	229,620	229,620	343,890	458,520	573,150	687,780	733,632	917,040
Medium Salt - 2800 grains/lb	224,000	280,000	280,000	420,000	560,000	700,000	840,000	896,000	1,120,000
High Salt - 2133 grains/lb.	256,000	320,000	320,000	480,000	640,000	800,000	960,000	1,024,000	1,280,000

Service Flow Rates *	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM
Continuous @ 15 psi	77	75	92	88	97	106	104	110	110
Peak @ 25 psi	100	97	120	113	126	137	130	125	125

Flint Under bed (lbs.)	125	125	200	200	300	500/175	500/175	500/200	500/200
High Capacity Resin (cu.ft.)	8	10	10	15	20	25	30	32	40
Resin Tank Size	24x72	24x72	30x72	30x72	36x72	42x72	42x72	48x72	48x72
Recommended Brine Tank	24x50	24x50	24x50	30x50	39x48	42x60	50x60	50x60	50x60
Grid Height	11"	15"	15"	11"	9"	11"	8"	8"	16"
Min/Max Salt Setting in Lbs.	53/98	76/110	76/110	83/159	109/246	162/376	153/493	153/493	357/601
DLFC (gpm)	12	12	20	20	25	40	40	50	50
BLFC (gpm)	2	2	2	2	2	5	5	5	5
Injector Size	2C	2C	2D	2D	2E	2F	2F	2G	2G
Injector Draw Rate (gpm@50psi)	2.1	2.1	3.1	3.1	4.1	5	5	7	7
Injector Slow Rinse (gpm@50psi)	2.9	2.9	4.5	4.5	6	7	7	10	10
Factory meter setting	10,080	12,600	12,600	18,900	25,200	31,500	37,800	40,320	50,400

Factory meter setting are based on 20GPG of compensated hardness and a 10% safety factor.

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

2. Demand Recall set points are set at continuous flow x 0.85

Factory Default settings are in bold.

Hellenbrand products are not for sale or distribution into the State of California effective 8/31/18.

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