



H125 Specifications

Model #	H125	H125	H125	H125	H125	H125	H125	
	32-10	48	64	96	128	160	192	
Factory Regeneration Settings								
Fill	Minutes	6.7	10.0	13.4	20.0	26.7	33.4	40.0
	Gallons	3.4	5.0	6.7	10.0	13.4	16.7	20.0
Brine/Rinse	Minutes	60	60	68	68	68	68	68
	Gallons	19.2	22.2	43.5	47.7	71.1	89.1	113
Backwash	Minutes	8	8	8	8	8	8	8
	Gallons	17.6	17.6	33.6	33.6	8.8	11.2	14.4
Fast Rinse	Minutes	4	4	4	4	4	4	4
	Gallons	8.8	8.8	16.8	16.8	21.2	30.0	30.0
Total Regeneration Gallons*		48.9	53.6	100.6	108.1	148.1	195.8	223.0

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

Refill LBS of salt	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Efficient Salt	5	7.5	10	15	20	25	30
Low Salt	6	9	12	18	24	30	36
Medium Salt	10	15	20	30	40	50	60
High Salt	15	22.5	30	45	60	75	90

Capacity - Efficiency	Grains	Grains	Grains	Grains	Grains	Grains	Grains
Efficient - 4000 grains/lb.	20,000	30,000	40,000	60,000	80,000	100,000	120,000
Low Salt - 3821 grains/lb	22,930	34,400	45,852	68,778	91,704	114,630	137,556
Medium Salt - 2800 grains/lb	28,000	42,000	56,000	84,000	112,000	140,000	168,000
High Salt - 2133 grains/lb	31,995	47,993	63,990	95,985	127,980	159,975	191,970

Service Flow Rates	GPM	GPM	GPM	GPM	GPM	GPM	GPM
Continuous @ 15 psi	22	19	25	24	25	27	26
Peak @ 25 psi	31	28	34	33	34	35	34

Flint Under bed (lbs.)	14	14	40	40	45	50	75
High Capacity Resin (cu.ft.)	1	1.5	2	3	4	5	6
Resin Tank Size	10x44	10x54	13x54	14x65	16x65	18x65	18x65
Recommended Brine Tank	18x40	18x40	18x40	18x40	24x41	24x50	24x50
Min/Max Salt Setting in Lbs.	7/28	7/28	7/28	17/36	23/76	23/76	23/76
Optional Grid Height**	5"	5"	5"	8"	6"	6"	6"
Brine Line Size	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"
DLFC (gpm)	2.2	2.2	4.2	4.2	5.3	7.5	7.5
BLFC (gpm)	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Injector Size	D-Red	E-White	G-Yellow	H-Green	I-Orange	J- Lt. Blue	K- Lt. Green
Injector Draw Rate @ 50 psi	0.22	0.27	0.46	0.46	0.6	0.7	0.7
Injector Slow Rinse @ 50 psi	0.32	0.37	0.64	0.71	1.1	1.4	1.8

* Vortech tanks do not require gravel.

** High Salting may require the addition of an optional Grid

Factory Default settings show in bold

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