



Hellenbrand

H150 Specifications

	H150	H150	H150	H150	H150	H150
Model #	60	90	120	150	150-21	180
Factory Regeneration Settings						
Backwash Minutes	10	10	10	10	10	10
Backwash Gallons	42	42	53	75	90	75
Brine/Rinse Minutes	60	60	60	60	60	60
Brine/Rinse Gallons	55	87	145	145	221	145
Backwash Minutes	6	6	6	6	6	6
Backwash Gallons	25	25	32	45	54	45
Fast Rinse Minutes	6	6	6	6	6	6
Fast Rinse Gallons	25	25	32	45	54	45
Total Regeneration Gallons	147	179	261	310	419	310
Refill LBS / Minutes	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.
Low Salt	12 8	18 12	24 16	30 20	30 20	36 24
Medium Salt	20 14	30 20	40 27	50 34	50 34	60 40
High Salt	30 20	45 30	60 40	75 50	75 50	90 60
Capacity	Grains	Grains	Grains	Grains	Grains	Grains
Low Salt	38,000	57,000	76,000	95,000	95,000	114,000
Medium Salt	56,000	84,000	112,000	140,000	140,000	168,000
High Salt	64,000	96,000	128,000	160,000	160,000	192,000
Service Flow Rates *	GPM	GPM	GPM	GPM	GPM	GPM
Continuous @ 15 psi	33	33	36	40	46	37
Peak @ 25 psi	42	44	50	54	63	52
Flint Under bed (lbs.)	30	35	40	50	85	50
High Capacity Resin (cu.ft.)	2	3	4	5	5	6
Resin Tank Size	13x54	14x65	16x65	18x65	21x62	18x65
Recommended Brine Tank	18X40	18X40	24X41	24X50	24X50	24X50
DLFC (gpm)	4.2	4.2	5.3	7.5	9	7.5
BLFC (gpm)	0.5	0.5	0.5	0.5	0.5	0.5
Injector Size	C-RED	D-WHITE	E-BLUE	F-YELLOW	G-GREEN	F-YELLOW
Injector Draw Rate (gpm)	0.79	1.16	1.48	1.48	1.8	1.48
Injector Slow Rinse Rate (gpm)	0.91	1.45	2.41	2.41	3.68	2.41

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



H150 Specifications

	H150	H150	H150	H150	H150
Model #	180-22	210	240	270	300
Factory Regeneration Settings					
Backwash Minutes	10	10	10	10	10
Backwash Gallons	90	90	120	120	120
Brine/Rinse Minutes	60	60	60	60	60
Brine/Rinse Gallons	221	221	234	234	234
Backwash Minutes	6	6	6	6	6
Backwash Gallons	54	54	72	72	72
Fast Rinse Minutes	6	6	6	6	6
Fast Rinse Gallons	54	54	72	72	72
Total Regeneration Gallons	419	419	498	498	498
Refill LBS / Minutes	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.	Lbs. Min.
Low Salt	36 24	42 28	48 32	54 36	60 10
Medium Salt	60 40	70 47	80 53	90 60	100 67
High Salt	90 60	105 70	120 80	135 90	150 100
Capacity	Grains	Grains	Grains	Grains	Grains
Low Salt	114,000	133,000	152,000	171,000	190,000
Medium Salt	168,000	196,000	224,000	252,000	280,000
High Salt	192,000	224,000	256,000	288,000	320,000
Service Flow Rates *	GPM	GPM	GPM	GPM	GPM
Continuous @ 15 psi	45	44	46	45	45
Peak @ 25 psi	61	60	62	61	60
Flint Under bed (lbs.)	85	85	125	125	125
High Capacity Resin (cu.ft.)	6	7	8	9	10
Resin Tank Size	21x62	21X62	24x72	24x72	24x72
Recommended Brine Tank	24X50	24X50	24x50	30x50	30x50
DLFC (gpm)	9	9	12	12	12
BLFC (gpm)	0.5	0.5	0.5	0.5	0.5
Injector Size	G-GREEN	G-GREEN	H-ORANGE	H-ORANGE	H-ORANGE
Injector Draw Rate (gpm)	1.8	1.8	2	2	2
Injector Slow Rinse Rate (gpm)	3.68	3.68	3.9	3.9	3.9

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