

Hellenbrand

S12 Specifications

	FACTORY REGENERATION SETTINGS (BOLD)				
Model #	S-12-024	S-12-032	S-12-048	S-12-064	S-12-DMT-032
Backwash #1 Minutes	8	8	8	8	8
Brine/Rinse Minutes	60	60	60	60	60
Backwash #2 Minutes	6	6	6	6	1
Fast Rinse Minutes	6	6	6	6	6
Total Regeneration Gallons including Brine	41	51	64	64	51

Refill Minutes (LBS of salt)					
Low Salt	3 (4.5#)	4 (6#)	6 (9#)	8 (12#)	4 (6#)
Medium Salt	5 (7.5#)	6.7 (10#)	10 (15#)	13.5 (20#)	6.7 (10#)
High Salt	7.5 (11#)	10 (15#)	15 (22.5#)	20 (30#)	10 (15#)

Capacity	Grains	Grains	Grains	Grains	Grains
Low Salt	17,200	22,930	34,400	45,860	22,930
Medium Salt	21,040	28,060	42,090	56,120	28,060
High Salt	24,230	32,310	48,460	64,620	32,310

Service Flow Rates	GPM	GPM	GPM	GPM	GPM
Continuous @ 10 psi	9.8	10.1	10.5	14.2	10.5
Peak @ 15 psi	13.1	13	14.1	18.2	14.1

Flint Under bed (lbs.)	8	11	14	40	N/A
High Capacity Resin (cu.ft.)	0.75	1	1.5	2	1
Resin Tank Size	8x44	9x48	10x54	13x54	10x54 Dual
Recommended Brine Tank	18X40	18X40	18x40	18x40	18X40
Brine Line Size	3/8"	3/8"	3/8"	3/8"	3/8"
DLFC (gpm)	1.3	1.7	2.2	4.2	2.2
BLFC (gpm)	0.5	0.5	0.5	0.5	0.5
Injector Size	C-Violet	D-Red	E-White	G-Yellow	E-White

***Factory Settings are in BOLD**

**Water usage at 40 psi inlet pressure. Brine make-up water not included.

Factory setting are for clean, iron free water for efficient salt use.

Higher salt setting are recommend for iron levels over 0.5 ppm

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800433 Rev B
Revised 6/9/16