



## E<sup>3</sup> SERIES SYSTEM SPECIFICATIONS

MODEL	E <sup>3</sup> -024	E <sup>3</sup> -032	E <sup>3</sup> -032-10	E <sup>3</sup> -048	E <sup>3</sup> -064	HIGH BACKWASH MODELS			
						E3-024-948	E3-032-1054	E3-048-1354	E3-064-1465
<b>FACTORY PRESET (Mins)</b>									
Backwash-1; Min	8	8	8	8	8	8	8	8	8
Brine; Min.**	60	60	60	60	60	60	60	60	60
Backwash-2; Min	6	6	6	6	6	6	6	6	6
Fast Rinse; Min	6	6	6	6	6	6	6	6	6
<b>Refill-Minutes</b>									
-Low Salting*	3.0	4.0	4.0	6.0	8.0	3.0	4.0	6.0	8.0
-Medium Salting	5.0	6.7	6.7	10.0	13.3	5.0	6.7	10.0	13.3
-High Salting	7.5	10.0	10.0	15.0	20.0	7.5	10.0	15.0	20.0
<b>Refill-Lbs of Salt</b>									
-Low Salting*	4.5	6.0	6.0	9.0	12.0	4.5	6.0	9.0	12.0
-Medium Salting	7.5	10.0	10.0	15.0	20.0	7.5	10.0	15.0	20.0
-High Salting	11.3	15.0	15.0	22.5	30.0	11.3	15.0	22.5	30.0
<b>Capacity Grains</b>									
-Low Salting*	17,200	22,930	22,930	34,400	45,870	17,200	22,930	34,400	45,870
-Medium Salting*	21,040	28,060	28,060	42,090	56,120	21,040	28,060	42,090	56,120
-High Salting	24,230	32,310	32,310	48,460	64,620	24,230	32,310	48,460	64,620
<b>Water Usage (U.S. Gallons)***</b>									
-High/Max Efficiency	28	35	44	45	81				
-Low Salting	43	53	67	68	125				
-Medium Salting*	44	54	68	69	127				
-High Salting	54	67	83	86	156	83	105.8	157.9	196
<b>Service Flow Rate;</b>									
Flow Rate @ 10 psi	9.8	10.1	11.3	10.5	14.2	9.8	11.3	10.5	14.2
Flow Rate @ 15 psi	13.1	13.0	14.5	14.1	18.2	13.1	14.5	14.1	18.2
Mineral; Cu Ft.	0.75	1	1	1.5	2	0.75	1	1.5	2
Underbedding;lbs	8	11	14	14	20	8	14	20	40
Mineral Tank Dimen.	8x44	9x48	10x44	10x54	12x52	9x48	10x54	13x54	14x65
Brine Tank Dimen.	18x40	18x40	18x40	18x40	18x40	18x40	18x40	18x40	18x40 - 8" Grid
Drain Line Flow Con	1.3	1.7	2.2	2.2	3.2	3.2	4.2	6.5	7.5
Brine Line Flow Con	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Injector; color	C-Violet	D-Red	D-Red	E-White	G-Yellow	C-Violet	D-Red	E-White	G-Yellow

**\*Factory Settings are in bold**

\*\*These times will change if High Salting Setting is used.

\*\*\* Water usage at 40 psi inlet water pressure. Higher pressures will cause slight increases.

Factory settings are programmed for clean iron-free water such as city water supplies for efficient salt use. On water supplies greater than 0.5ppm iron, higher salting may be required to keep resin in optimal condition.

**For high salting applications, larger brine tanks may be needed. Consult factory for recommendation.**