



E³ SERIES SYSTEM SPECIFICATIONS

MODEL	E ³ -024	E ³ -032	E ³ -032-10	E ³ -048	E ³ -064	HIGH BACKWASH MODELS			
						E3-024-948	E3-032-1054	E3-048-1354	E3-064-1465
FACTORY PRESET (Mins)									
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
Refill-Minutes									
-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
Refill-Lbs of Salt									
-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
Capacity Grains									
-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
Water Usage (U.S. Gallons)***									
-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
Service Flow Rate;									
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.