

PROMATE 5.0 SYSTEM SPECIFICATIONS

MODEL	PM5-024	PM5-032	PM5-032-10	PM5-048	PM5-064	PM5-096	PM5-128	PM5-160	PM5-192
FACTORY PRESET MINUTES									
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	8	8	8	8	8	8	8	8	8
Fast Rinse; Min	4	4	4	4	4	4	4	4	4
Refill-Minutes									
-High Efficiency	3.0	4.0	4.0	6.0	8.0	12.0	16.0	20.0	24.0
-Low Salting	4.0	5.3	5.3	8.0	10.7	16.0	21.3	26.7	32.0
-Medium Salting*	5.0	6.7	6.7	10.0	13.5	20.0	27.0	33.5	40.0
-High Salting	7.5	10.0	10.0	15.0	20.0	30.0	40.0	50.0	60.0
Refill-Lbs of Salt									
-High Efficiency	4.5	6.0	6.0	9.0	12.0	18.0	24.0	30.0	36.0
-Low Salting	6.0	8.0	8.0	12.0	16.0	24.0	32.0	40.0	48.0
-Medium Salting*	7.5	10.0	10.0	15.0	20.0	30.0	40.0	50.0	60.0
-High Salting	11.5	15.0	15.0	22.5	30.0	45.0	60.0	75.0	90.0
Capacity Grains									
-High Efficiency	17,200	22,930	22,930	34,400	45,870	68,810	91,750	114,690	137,620
-Low Salting	19,980	26,650	26,650	39,970	53,300	79,950	106,600	133,250	159,900
-Medium Salting*	21,040	28,060	28,060	42,090	56,120	84,180	112,240	140,300	168,360
-High Salting	24,230	32,310	32,310	48,460	64,620	96,930	129,240	161,550	193,860
Water Usage (U.S. Gallons)									
At Factory Settings and 40 psi Inlet Pressure	44	54	68	69	127	134	179	245	272
Service Flow Rate;									
Flow Rate @ 10 psi	9.8	10.1	11.3	10.5	14.2	14.4	15.1	17.3	17.8
Flow Rate @ 15 psi	13.1	13.0	14.5	14.1	18.2	19.2	20.1	22.7	23.1
Resin; Cu Ft.	0.75	1	1	1.5	2	3	4	5	6
Underbedding;lbs	8	11	14	14	40	40	45	50	75
Mineral Tank Dimen.	8x44	9x48	10x44	10x54	13x54	14x65	16x65	18x65	20x62
Brine Tank Dimen.	18x40	18x40	18x40	18x40	18x40	24x41	24x41	24x50	24x50
Drain Line Flow Control	1.3	1.7	2.2	2.2	4.2	4.2	5.3	7.5	7.5
Brine Line Flow Control	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	H-Green	I-Orange	J-L. Blue	K-L. Green

*Factory Settings are in bold

System conforms to ANSI/NSF 44 for specific performance claims as verified and substantiated by test data.