



PM 7.0 TA SPECIFICATIONS

Down flow efficiency Settings

MODEL		PM7.0-024TA	PM7.0-032TA	PM7.0-032-10 TA	PM7.0-048TA	PM7.0-064TA	PM7.0-096TA	PM7.0-128TA	PM7.0-160TA	PM7.0-192TA
FACTORY PRESET MINUTES										
PRE-RINSE: **	Minutes	off	off	off	off	off	off	off	off	off
	GALLONS	off	off	off	off	off	off	off	off	off
FILL:	MINUTES	3.0	4.0	4.0	6.0	8.0	12.0	16.0	20.0	24.0
	GALLONS	1.5	2.0	2.0	3.0	4.0	6.0	8.0	10.0	12.0
BACKWASH:	MINUTES	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
	GALLONS	10.4	13.6	17.6	17.6	33.6	33.6	42.4	60.0	60.0
BRINE:	MINUTES	60.0	60.0	60.0	60.0	68.0	68.0	68.0	68.0	68.0
	GALLONS	14.4	16.2	16.2	19.2	38.1	42.5	57.8	78.2	112.2
RINSE:	MINUTES	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	GALLONS	5.2	6.8	8.8	8.8	16.8	16.8	21.2	30.0	30.0
TOTAL REGENERATION IN GALLONS @35 PSI, INCLUDES BRINE MAKE UP.										
		31.5	38.6	44.6	48.6	92.5	98.9	129.4	178.2	214.2
REFILL-POUNDS OF SALT										
	HIGH EFFICIENT SALTING (4196 gr/lb. salt)	2.5	3.3	3.3	4.95	6.6	9.9	13.2	16.5	19.8
	LOW SALTING (3822 gr/lb. salt)	4.5	6	6	9	12	18	24.0	30.0	36.0
	MEDIUM SALTING (2805 gr/lb. salt)	7.5	10	10	15	20	30	40.0	50.0	60.0
	HIGH SALTING (2106 gr/lb. salt)	11.5	15	15	22.5	30	45	60.0	75.0	90.0
CAPACITY-GRAINS										
	HIGH EFFICIENCY SALTING	10,492	13,972	13,972	20,958	27,944	41,916	55,888	69,861	83,833
	LOW SALTING	17,200	22,930	22,930	34,400	45,870	68,810	91,750	114,690	137,620
	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
SERVICE FLOW RATE**										
	FLOW RATE AT 10 PSI	9.8	10.1	11.3	10.5	14.2	14.4	15.1	17.3	17.2
	FLOW RATE AT 15 PSI	13.1	13.0	14.5	14.1	18.2	19.2	20.1	22.7	21.7
	Salt efficiency at factory settings (grains of hardness reduced per lb. of salt)	3822	3822	3822	3822	3822	3822	3822	3822	3822
OTHER DATA										
	RESIN, CUBIC FEET	0.75	1	1	1.5	2	3	4	5	6
	GRAVEL UNDERBED CF *	NA	NA	NA	NA	NA	NA	0.4	0.5	0.5
	MINERAL TANK DIMENSIONS	8x44	9x48	10x44	10x54	13x54	14x65	16x65	18x65	18x65
	BRINE TANK DIMENSIONS	18x40	18x40	18x40	18x40	18x40	24x41	24x41	24x50	24x50
	DRAIN LINE FLOW CONTROL RATE GPM	1.3	1.7	2.2	2.2	4.2	4.2	5.3	7.5	7.5
	BRINE LINE FLOW CONTROL RATE GPM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	INJECTOR SIZE-COLOR	C-Violet	D-Red	D-Red	E-White	G-Yellow	H-Green	I-Orange	J-L. Blue	K-L. Green
	INJECTOR DRAW RATE AT 35 PSI	0.135	0.21	0.21	0.25	0.41	0.425	0.52	0.61	0.63
	INJECTOR SLOW RINSE RATE AT 35 PSI	0.24	0.27	0.27	0.32	0.56	0.625	0.85	1.15	1.65

* Vortech Tanks do not require gravel

Factory Settings are Bold. Actual programed capacity has been adjusted for non-metered regeneration water.

System conforms to ANSI/NSF 44 for specific performance claims as verified and substantiated by test data. Efficiency is measured by a laboratory test as described in ANSI/NSF 44, testing represents maximum efficiency system can achieve. Operational efficiency is achieved after system is installed and may be less than tested efficiency due to application parameters such as water hardness, TDS and other contaminants that reduce the softeners capacity.

accordingly.

If application demands 1 gpg or less in service flow at peak flows, please contact technical service for assistance.

** This cycle currently not used.

Hellenbrand products are not for sale or distribution into the State of California effective 8/31/18.

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