



**E6 TA Specifications Twin Alternating Downflow**

MODEL		E6-024TA	E6-032TA	E6-032-10TA	E6-048TA	E6-064TA	E6-096TA	E6-128TA	E6-160TA	E6-192TA
<b>FACTORY PRESET MINUTES</b>										
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
<b>Refill - Pounds of Salt</b>										
HIGH EFFICIENCY SALTING										
		2.5	3.3	3.3	4.95	6.6	9.9	13.2	16.5	19.8
<b>LOW SALTING</b>										
		<b>4.5</b>	<b>6</b>	<b>6</b>	<b>9</b>	<b>12</b>	<b>18</b>	<b>24.0</b>	<b>30.0</b>	<b>36.0</b>
MEDIUM SALTING										
		7.5	10	10	15	20	30	40.0	50.0	60.0
HIGH SALTING										
		11.5	15	15	22.5	30	45	60.0	75.0	90.0
<b>Capacity - Grains</b>										
HIGH EFFICIENCY SALTING										
		10,492	13,972	13,972	20,958	27,944	41,916	55,888	69,861	83,833
<b>LOW SALTING</b>										
		<b>17,200</b>	<b>22,930</b>	<b>22,930</b>	<b>34,400</b>	<b>45,870</b>	<b>68,810</b>	<b>91,750</b>	<b>114,690</b>	<b>137,620</b>
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
Salt efficiency at factory settings (grains of hardness reduced per lb. of salt)										
		3822	3822	3822	3822	3822	3822	3822	3822	3822
<b>SERVICE FLOW RATE</b>										
FLOW RATE AT 10 PSI										
		9.8	10.1	11.3	10.5	13.0	14.4	15.1	17.3	17.2
FLOW RATE AT 15 PSI										
		13.1	13	14.5	14.1	16.4	19.2	20.1	22.7	21.7
<b>OTHER DATA</b>										
RESIN, CUBIC FEET										
		0.75	1	1	1.5	2	3	4	5	6
GRAVEL UNDERBED CF.										
		0.08	0.11	0.14	0.14	0.2	0.3	0.4	0.5	0.5
MINERAL TANK DIMENSIONS										
		8x44	9x48	10x44	10x54	1252	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

Factory settings are programmed for clean, iron-free water, such as city water supplies, for efficient salt use. On water supplies with turbidity and/or iron concentrations >0.5ppm, recommend programming second backwash. Factory Settings are Bold. Actual programed capacity has been adjusted for non-metered regeneration water.

**If installation hardness is not 20 grains adjust accordingly.**

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.

If installation hardness is not 20 grains adjust accordingly.

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

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