



E6 TA Specifications Twin Alternating Downflow

MODEL		E6-024TA	E6-032TA	E6-032-10TA	E6-048TA	E6-064TA
FACTORY PRESET MINUTES						
FILL:	MINUTES	3.0	4.0	4.0	6.0	8.0
	GALLONS	1.5	2.0	2.0	3.0	4.0
BACKWASH:	MINUTES	8.0	8.0	8.0	8.0	8.0
	GALLONS	10.4	13.6	17.6	17.6	33.6
BRINE:	MINUTES	60.0	60.0	60.0	60.0	68.0
	GALLONS	14.4	16.2	16.2	19.2	38.1
RINSE:	MINUTES	4.0	4.0	4.0	4.0	4.0
	GALLONS	5.2	6.8	8.8	8.8	16.8
TOTAL REGENERATION IN GALLONS @35 PSI, INCLUDES BRINE MAKE UP.		31.5	38.6	44.6	48.6	92.5
Refill - Pounds of Salt						
HIGH EFFICIENCY SALTING		2.5	3.3	3.3	4.95	6.6
LOW SALTING		4.5	6	6	9	12
MEDIUM SALTING		7.5	10	10	15	20
HIGH SALTING		11.5	15	15	22.5	30
Capacity - Grains						
HIGH EFFICIENCY SALTING		10,492	13,972	13,972	20,958	27,944
LOW SALTING		17,200	22,930	22,930	34,400	45,870
MEDIUM SALTING		21,040	28,060	28,060	42,090	56,120
HIGH SALTING		24,230	32,310	32,310	48,460	64,620
Salt efficiency at factory settings (grains of hardness reduced per lb. of salt)		3822	3822	3822	3822	3822
SERVICE FLOW RATE						
FLOW RATE AT 10 PSI		9.8	10.1	11.3	10.5	13.0
FLOW RATE AT 15 PSI		13.1	13	14.5	14.1	16.4
OTHER DATA						
RESIN, CUBIC FEET		0.75	1	1	1.5	2
GRAVEL UNDERBED CF.		0.08	0.11	0.14	0.14	0.2
MINERAL TANK DIMENSIONS		8x44	9x48	10x44	10x54	1252
BRINE TANK DIMENSIONS		18x40	18x40	18x40	18x40	18x40
DRAIN LINE FLOW CONTROL RATE GPM		1.3	1.7	2.2	2.2	4.2
BRINE LINE FLOW CONTROL RATE GPM		0.5	0.5	0.5	0.5	0.5
INJECTOR SIZE-COLOR		C-Violet	D-Red	D-Red	E-White	G-Yellow
INJECTOR DRAW RATE AT 35 PSI		0.135	0.21	0.21	0.25	0.41
INJECTOR SLOW RINSE RATE AT 35 PSI		0.24	0.27	0.27	0.32	0.56

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 cycle after brine cycle to maintain resin for optimal performance.

Factory Settings are Bold. Actual programmed 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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