



# STC WATER SOFTENERS

## SINGLE TANK CLOCK MODELS

### CLAYTON WATER SOFTENERS PROVIDE CONSISTENT WATER QUALITY

Soft make-up water is the first step toward satisfactory feedwater treatment for a Clayton Steam Generator. CLAYTON WATER SOFTENERS provide a state-of-the-art method for achieving a reliable soft water source. Softener size is determined by flow rate required, the raw water hardness and the volume to be softened between convenient regeneration periods. Mineral tanks are available in fiberglass or steel. For continuous duty applications, Clayton Model EFC twin softeners are recommended. Consult your Clayton representative for assistance in sizing and selection.

MODEL	Max Grain Cap. (GRAINS)	Service Flow (GPM)	Press Drop (PSI)	Peak Flow (GPM)	Peak Press Drop (PSI)	BW Rate (GPM)	Softener Dim. Dia. (IN.)	Brine Tank Dia. (IN.)	Weight Dry (LBS)	Weight Operating (LBS)	Overall Dimensions (in.)		
											L	W	H
STC-30-1-F	30,000	18	15	21	25	2	9" x 48"	18" x 33"	115	450	30	18	56
STC-60-1-F	60,000	18	15	21	25	3.5	12" x 52"	18" x 40"	185	550	56	18	80
STC-90-1-F	90,000	18	15	21	25	3.5	14" x 65"	18" x 40"	265	750	56	18	80
STC-90-1.5-F	90,000	37	15	48	25	7	14" x 65"	24" x 40"	275	760	56	18	80
STC-120-2-F	120,000	40	15	50	25	7	16" x 65"	24" x 40"	370	900	50	24	80
STC-150-2-F	150,000	50	15	70	25	8	18" x 65"	24" x 40"	475	1150	55	24	85
STC-180-2-F	180,000	60	15	80	25	10	21" x 62"	24" x 40"	550	1350	55	24	85
STC-210-2-F	210,000	60	15	80	25	10	21" x 62"	24" x 40"	600	1350	55	24	85
STC-240-2-F	240,000	80	15	90	25	15	24" x 65"	24" x 40"	700	1450	55	24	85
STC-300-2-F	300,000	100	15	105	25	15	24" x 72"	24" x 54"	930	1850	55	24	85
STC-450-2-F	450,000	100	15	105	25	25	30" x 72"	30" x 50"	1270	2000	55	30	85
STC-600-2-F	660,000	100	15	105	25	35	36" x 72"	30" x 50"	1780	2600	55	30	85
STC-600-3-F	600,000	180	15	220	25	35	36" x 72"	30" x 60"	1880	2600	72	36	90
STC-900-3-F	900,000	210	15	250	25	50	42" x 72"	50" x 60"	2875	4000	100	50	100
STC-1200-3-F	1,200,000	210	15	250	25	70	48" x 72"	50" x 60"	3480	5000	120	50	100



Your Single Source for Steam Technology Since 1930

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