

CvFT-SERIES SOFTENER SPECIFICATIONS

MODEL NUMBER	RESIN TANKS (IN.)	BRINE TANK (IN)	RESIN PER TANK/TOTAL (Cu Ft.)	CAPACITY PER REGEN/SYSTEM		FLOWRATE GPM		SALT STORAGE QTY (LBS.)	SHIP WEIGHT (LBS.)
				MIN	(1) MAX	C (2)	P		
CvFT-90	14x65	18x40	3	60,000	90,000	11	22	300	280
CvFT-90D	14x65	18x40	3/6	120,000	180,000	22	44	300	545
CvFT-120	16x65	24x54	4	80,000	120,000	14	28	800	370
CvFT-120D	16x65	24x54	4/8	160,000	240,000	28	56	800	725
CvFT-150	18x65	24x54	5	100,000	150,000	18	36	780	440
CvFT-150D	18x65	24x54	5/10	200,000	300,000	36	72	780	845
CvFT-210	21x62	24x54	7	140,000	210,000	24	48	700	600
CvFT-210D	21x62	24x54	7/14	280,000	420,000	48	96	700	1165
CvFT-300	24x72	30x48	10	200,000	300,000	31	62	800	925
CvFT-300D	24x72	30x48	10/20	400,000	600,000	62	124	800	1775
CvFT-450	30x72	39x48	15	300,000	450,000	49	90*	1500	1300
CvFT-450D	30x72	39x48	15/30	600,000	900,000	98	180*	1500	2500
CvFT-600	36x72	39x48	20	400,000	600,000	70	90*	1500	1700
CvFT-600D	36x72	39x48	20/40	800,000	1,200,000	140	180*	1500	3400

NOTES:

- (1) Resin capacity per regeneration is based on 6 lbs NaCl per ft³ (min.) and 15 lbs NaCl per ft³ (max)
 - (2) **C**ontinuous service is based on a flow rate of 10 gpm/ft², (parallel operation – dual unit)
Peak service is based on a flow rate of 20 gpm/ft² (for intermittent service only)
 * Peak service is based on maximum flow rate of Magnum Cv control valve.
- Single unit systems are normally furnished with a 12-day time clock.
 - Standard dual systems operate in parallel with time clock initiated regeneration.
 - Brine tanks are constructed of heavy-duty polyethylene and include covers. Brine systems include brine pick-ups with a safety float.
 - 24x72, 30x72 and 36x72 mineral tanks are available designed for ASME Code at additional cost.

