

110A Selection Table

NOTES:

- 1) TABLE SELECTIONS ARE FOR INTERMITTENT OPERATION - If system requires continuous operating pumps consult factory for pump selection.
- 2) Apply firing factor to evaporation rate to obtain actual pump capacity required.
- 3) MODEL NUMBER EXAMPLE:
 C4-1/3-4 designates C4 pump size with 1/3 H.P. motor at 4 pole speed.
 4 POLES = 1800 RPM MOTOR
 6 POLES = 1200 RPM MOTOR
- 4) For selections not shown, please refer to factory.

BOILER SIZE H.P.	EVAP. RATE IN GPM	PUMP CAPACITY IN GALLONS	282A DUAL (TWO BOILERS-TWO PUMPS- LARGE RECEIVER) 60 CYCLE			283A TRIPLEX (TWO BOILERS-THREE PUMPS- ONE PUMP STANDBY) 60 CYCLE		
			TANK CAPACITY GALLONS	TANK SIZE INCHES	MAKE-UP VALVE SIZE	TANK CAPACITY GALLONS	TANK SIZE INCHES	MAKE-UP VALVE SIZE
15	1.0	3.9	30	16x37	3/4" NPT	-	-	-
20	1.4	4.1	60	22x37	3/4" NPT	-	-	-
25	1.7	4.4	60	22x37	3/4" NPT	-	-	-
30	2.1	5.0	60	22x37	3/4" NPT	-	-	-
40	2.8	6.6	100	24x51	3/4" NPT	-	-	-
50	3.5	7.6	100	24X51	3/4" NPT	-	-	-
60	4.2	8.5	100	24X51	3/4" NPT	-	-	-
70	4.8	10.0	200	30X65	1" NPT	-	-	-
80	5.5	11.0	200	30X65	1" NPT	-	-	-
100	6.9	14.0	250	36X60	1" NPT	-	-	-
125	8.6	17.5	250	36X60	1" NPT	-	-	-
150	10.7	21.0	350	42X60	1-1/2" NPT	-	-	-
200	13.8	28.0	500	42X84	1-1/2" NPT	-	-	-
250	17.3	33.0	500	42X84	1-1/2" NPT	-	-	-
300	20.7	38.0	750	48X96	1-1/2" NPT	-	-	-
350	24.2	43.0	750	48X96	1-1/2" NPT	-	-	-
400	27.6	48.0	1000	48X120	1-1/2" NPT	-	-	-
500	34.5	57.0	1000	48X120	1-1/2" NPT	-	-	-
600	41.5	71.0	-	-	-	-	-	-
700	48.3	77.0	-	-	-	-	-	-
50	3.5	7.6	-	-	-	350	42X60	1-1/2" NPT
60	4.2	8.5	-	-	-	350	42X60	1-1/2" NPT
70	4.8	10.0	-	-	-	350	42X60	1-1/2" NPT
80	5.5	11.0	-	-	-	350	42X60	1-1/2" NPT
100	6.9	14.0	-	-	-	350	42X60	1-1/2" NPT
125	8.6	17.5	-	-	-	350	42X60	1-1/2" NPT
150	10.7	21.0	-	-	-	350	42X60	1-1/2" NPT
200	13.8	28.0	-	-	-	500	42X84	1-1/2" NPT
250	17.3	33.0	-	-	-	500	42X84	1-1/2" NPT
300	20.7	38.0	-	-	-	750	48X96	1-1/2" NPT
350	24.2	43.0	-	-	-	750	48X96	1-1/2" NPT
400	27.6	48.0	-	-	-	1000	48X120	1-1/2" NPT
500	34.5	57.0	-	-	-	1000	48X120	1-1/2" NPT