

STEAM CONVERSIONS

PUMP CAPACITY SELECTION

BOILER HP	PUMP* GPM	EVAP. RATE GPM	STEAM (SQ./FT.)	BTU/HR (1000s)	STEAM (LBS/HR)
15	3	1	2,068	502	517
30	6	2	4,136	1,040	1,034
50	10	3.5	6,900	1,674	1,725
75	15	5	10,348	2,510	2,587
100	21	7	13,800	3,348	3,450
150	31	10.5	20,700	5,022	5,175
200	42	14	27,600	6,696	6,900
300	63	21	41,400	10,044	10,350
400	84	28	55,200	13,392	13,800
500	105	35	69,000	16,740	17,250
750	158	52.5	103,500	25,110	25,875
1000	210	70	138,000	33,480	34,500

*Pump capacity is based on 3 to 1 ratio

