

CONVERSIONS GUIDE

STEAM FLOW:								PRESSURE:				TEMPERATURE:	
Factors:	34.5	2200	2.2	Factors:	34.5	2200	2.2	Factors:	0.0689	0.0703	703.2349		
HP	LB/Hr	Metric tons/hr steam	Metric kg/hr steam	HP	LB/Hr	Metric tons/hr steam	Metric kg/hr steam	PSI	bar	kg/cm ²	kg/m ²	Degrees F	Degrees C
10	345	0.156818	156.82	580	20,000	9	9,091	30	2.07	2.11	21,097.05	100	37.78
20	690	0.313636	313.64	870	30,000	14	13,636	40	2.76	2.81	28,129.40	150	65.56
30	1,035	0.470455	470.45	986	34,000	15	15,455	45	3.10	3.16	31,645.57	200	93.33
40	1,380	0.627273	627.27	1,159	40,000	18	18,182	50	3.45	3.52	35,161.74	250	121.11
45	1,553	0.705682	705.68	1,449	50,000	23	22,727	100	6.89	7.03	70,323.49	300	148.89
48	1,656	0.752727	752.73	1,739	60,000	27	27,273	125	8.62	8.79	87,904.36	350	176.67
50	1,725	0.784091	784.09	2,029	70,000	32	31,818	150	10.34	10.55	105,485.23	400	204.44
100	3,450	1.568182	1,568.18	2,174	75,000	34	34,091	200	13.79	14.06	140,646.98	450	232.22
125	4,313	1.960227	1,960.23	2,319	80,000	36	36,364	250	17.24	17.58	175,808.72	500	260.00
150	5,175	2.352273	2,352.27	2,391	82,500	38	37,500	300	20.68	21.10	210,970.46	550	287.78
200	6,900	3.136364	3,136.36	3,478	120,000	55	54,545	350	24.13	24.61	246,132.21	600	315.56
250	8,625	3.920455	3,920.45	5,217	180,000	82	81,818	400	27.58	28.13	281,293.95	650	343.33
300	10,350	4.704545	4,704.55	5,797	200,000	91	90,909	450	31.03	31.65	316,455.70	700	371.11
350	12,075	5.488636	5,488.64	6,377	220,000	100	100,000	500	34.47	35.16	351,617.44	750	398.89
400	13,800	6.272727	6,272.73	7,246	250,000	114	113,636	600	41.37	42.19	421,940.93	800	426.67
450	15,525	7.056818	7,056.82					650	44.82	45.71	457,102.67		
500	17,250	7.840909	7,840.91					700	48.26	49.23	492,264.42		
550	18,975	8.625000	8,625.00					750	51.71	52.74	527,426.16		
600	20,700	9.409091	9,409.09					885	61.02	62.24	622,362.87		
650	22,425	10.193182	10,193.18					1000	68.95	70.32	703,234.88		
700	24,150	10.977273	10,977.27										
750	25,875	11.761364	11,761.36										
800	27,600	12.545455	12,545.45										
850	29,325	13.329545	13,329.55										