

ING.MECANICA ELECTROMECHANICA ORURO BOLIVIA EES 5.648 N

T(°C)	p (kPa)	vf (m3/kg)	vg (m3/kg)	uf(KJ/kg)	ug(KJ/kg)	hf(KJ/kg)	hg(KJ/kg)	sf(KJ/kg)	sg(KJ/kg)
-100	1.174	0.0005991	10.11	-51.86	130.1	-51.86	142	-0.2567	0.8628
-98	1.414	0.0006008	8.494	-50.14	130.9	-50.14	142.9	-0.2469	0.8551
-96	1.695	0.0006025	7.166	-48.43	131.6	-48.43	143.8	-0.2372	0.8477
-94	2.022	0.0006043	6.074	-46.72	132.4	-46.72	144.7	-0.2276	0.8407
-92	2.4	0.000606	5.171	-45.01	133.1	-45.01	145.6	-0.2181	0.8339
-90	2.838	0.0006078	4.421	-43.3	133.9	-43.3	146.5	-0.2087	0.8274
-88	3.34	0.0006096	3.795	-41.59	134.7	-41.59	147.4	-0.1994	0.8211
-86	3.915	0.0006114	3.271	-39.88	135.5	-39.88	148.3	-0.1902	0.8151
-84	4.572	0.0006132	2.83	-38.17	136.2	-38.16	149.2	-0.1811	0.8093
-82	5.318	0.0006151	2.457	-36.45	137	-36.45	150.1	-0.1721	0.8038
-80	6.164	0.0006169	2.141	-34.74	137.8	-34.74	151	-0.1632	0.7985
-78	7.119	0.0006188	1.872	-33.02	138.6	-33.02	151.9	-0.1544	0.7934
-76	8.193	0.0006207	1.642	-31.31	139.4	-31.3	152.9	-0.1456	0.7885
-74	9.399	0.0006227	1.444	-29.59	140.2	-29.58	153.8	-0.1369	0.7838
-72	10.75	0.0006246	1.275	-27.87	141	-27.86	154.7	-0.1284	0.7793
-70	12.25	0.0006266	1.128	-26.15	141.8	-26.14	155.6	-0.1198	0.7749
-68	13.92	0.0006286	1.002	-24.43	142.6	-24.42	156.6	-0.1114	0.7708
-66	15.78	0.0006306	0.8916	-22.7	143.4	-22.69	157.5	-0.103	0.7668
-64	17.83	0.0006327	0.7956	-20.97	144.2	-20.96	158.4	-0.0947	0.7629
-62	20.1	0.0006348	0.7119	-19.25	145	-19.23	159.4	-0.0865	0.7593
-60	22.59	0.0006369	0.6385	-17.51	145.8	-17.5	160.3	-0.0783	0.7557
-58	25.33	0.000639	0.574	-15.78	146.7	-15.76	161.2	-0.0702	0.7523
-56	28.34	0.0006412	0.5173	-14.04	147.5	-14.03	162.1	-0.0622	0.7491
-54	31.62	0.0006433	0.4671	-12.31	148.3	-12.28	163.1	-0.0542	0.746
-52	35.2	0.0006456	0.4228	-10.56	149.1	-10.54	164	-0.0463	0.743
-50	39.1	0.0006478	0.3834	-8.819	149.9	-8.794	164.9	-0.0385	0.7401
-48	43.34	0.0006501	0.3484	-7.073	150.8	-7.044	165.9	-0.0307	0.7373
-46	47.94	0.0006524	0.3172	-5.323	151.6	-5.292	166.8	-0.023	0.7347
-44	52.92	0.0006547	0.2894	-3.571	152.4	-3.536	167.7	-0.0153	0.7321
-42	58.3	0.0006571	0.2644	-1.815	153.2	-1.777	168.7	-0.0076	0.7297
-40	64.1	0.0006595	0.2421	-0.057	154.1	-0.0147	169.6	-6E-05	0.7274
-38	70.35	0.0006619	0.222	1.704	154.9	1.751	170.5	0.00746	0.7251
-36	77.08	0.0006644	0.2039	3.468	155.7	3.52	171.4	0.01493	0.723
-34	84.29	0.0006669	0.1876	5.236	156.5	5.292	172.4	0.02235	0.7209
-32	92.03	0.0006694	0.1728	7.006	157.4	7.068	173.3	0.02973	0.7189
-30	100.3	0.000672	0.1595	8.78	158.2	8.847	174.2	0.03705	0.7171
-28	109.2	0.0006746	0.1474	10.56	159	10.63	175.1	0.04433	0.7152
-26	118.6	0.0006772	0.1364	12.34	159.8	12.42	176	0.05156	0.7135
-24	128.7	0.0006799	0.1264	14.12	160.7	14.21	176.9	0.05875	0.7118
-22	139.4	0.0006827	0.1172	15.91	161.5	16	177.8	0.0659	0.7102
-20	150.8	0.0006854	0.1089	17.7	162.3	17.8	178.7	0.073	0.7087
-18	162.9	0.0006883	0.1013	19.49	163.1	19.6	179.6	0.08006	0.7072
-16	175.7	0.0006911	0.09433	21.29	163.9	21.41	180.5	0.08708	0.7058
-14	189.3	0.000694	0.08795	23.09	164.8	23.22	181.4	0.09406	0.7045
-12	203.7	0.000697	0.08208	24.9	165.6	25.04	182.3	0.101	0.7032
-10	218.9	0.0007	0.07669	26.71	166.4	26.86	183.2	0.1079	0.7019
-8	235	0.0007031	0.07173	28.52	167.2	28.68	184.1	0.1148	0.7008
-6	251.9	0.0007062	0.06715	30.34	168	30.51	184.9	0.1216	0.6996
-4	269.8	0.0007094	0.06293	32.16	168.8	32.35	185.8	0.1284	0.6985

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-2	288.6	0.0007126	0.05903	33.98	169.6	34.19	186.7	0.1352	0.6975
0	308.3	0.0007159	0.05542	35.82	170.4	36.04	187.5	0.1419	0.6965
2	329.1	0.0007192	0.05207	37.65	171.2	37.89	188.4	0.1486	0.6955
4	350.9	0.0007226	0.04897	39.49	172	39.75	189.2	0.1553	0.6946
6	373.8	0.0007261	0.0461	41.34	172.8	41.61	190.1	0.1619	0.6937
8	397.8	0.0007296	0.04342	43.19	173.6	43.48	190.9	0.1685	0.6929
10	422.9	0.0007332	0.04093	45.05	174.4	45.36	191.7	0.1751	0.6921
12	449.3	0.0007369	0.03862	46.91	175.2	47.24	192.6	0.1817	0.6913
14	476.8	0.0007407	0.03646	48.78	176	49.14	193.4	0.1882	0.6905
16	505.5	0.0007445	0.03444	50.66	176.8	51.03	194.2	0.1947	0.6898
18	535.5	0.0007484	0.03256	52.54	177.5	52.94	195	0.2012	0.6891
20	566.8	0.0007524	0.03079	54.43	178.3	54.86	195.8	0.2077	0.6884
22	599.5	0.0007565	0.02915	56.33	179.1	56.78	196.6	0.2142	0.6878
24	633.6	0.0007607	0.0276	58.23	179.8	58.72	197.3	0.2206	0.6871
26	669	0.000765	0.02615	60.15	180.6	60.66	198.1	0.227	0.6865
28	705.9	0.0007693	0.02479	62.07	181.4	62.61	198.9	0.2335	0.6859
30	744.3	0.0007738	0.02352	64	182.1	64.58	199.6	0.2399	0.6853
32	784.3	0.0007784	0.02232	65.94	182.8	66.55	200.4	0.2462	0.6847
34	825.7	0.0007831	0.02119	67.89	183.6	68.54	201.1	0.2526	0.6842
36	868.8	0.0007879	0.02013	69.85	184.3	70.54	201.8	0.259	0.6836
38	913.6	0.0007929	0.01912	71.82	185	72.55	202.5	0.2654	0.683
40	960	0.000798	0.01818	73.8	185.7	74.57	203.2	0.2717	0.6825
42	1008	0.0008032	0.01729	75.8	186.4	76.61	203.9	0.2781	0.6819
44	1058	0.0008086	0.01644	77.81	187.1	78.66	204.5	0.2845	0.6814
46	1110	0.0008141	0.01565	79.83	187.8	80.73	205.2	0.2908	0.6808
48	1163	0.0008198	0.01489	81.86	188.5	82.82	205.8	0.2972	0.6802
50	1218	0.0008257	0.01418	83.91	189.2	84.92	206.4	0.3036	0.6797
52	1276	0.0008317	0.0135	85.98	189.8	87.04	207	0.31	0.6791
54	1335	0.000838	0.01286	88.06	190.5	89.18	207.6	0.3164	0.6785
56	1396	0.0008445	0.01225	90.16	191.1	91.34	208.2	0.3228	0.6779
58	1460	0.0008511	0.01167	92.28	191.7	93.52	208.7	0.3293	0.6772
60	1525	0.0008581	0.01112	94.42	192.3	95.72	209.3	0.3357	0.6765
62	1592	0.0008653	0.01059	96.57	192.9	97.95	209.8	0.3422	0.6758
64	1662	0.0008728	0.01009	98.76	193.4	100.2	210.2	0.3488	0.6751
66	1734	0.0008805	0.009616	101	194	102.5	210.7	0.3553	0.6743
68	1808	0.0008886	0.009162	103.2	194.5	104.8	211.1	0.3619	0.6735
70	1885	0.0008971	0.008729	105.4	195	107.1	211.5	0.3686	0.6726
72	1963	0.0009059	0.008314	107.7	195.5	109.5	211.8	0.3752	0.6717
74	2045	0.0009152	0.007918	110	195.9	111.9	212.1	0.382	0.6707
76	2128	0.0009249	0.007538	112.4	196.4	114.4	212.4	0.3888	0.6696
78	2214	0.0009352	0.007174	114.8	196.8	116.8	212.6	0.3957	0.6685
80	2303	0.000946	0.006824	117.2	197.1	119.4	212.8	0.4026	0.6672
82	2394	0.0009575	0.006488	119.7	197.4	121.9	213	0.4096	0.6659
84	2488	0.0009697	0.006165	122.2	197.7	124.6	213	0.4167	0.6644
86	2585	0.0009827	0.005853	124.7	197.9	127.3	213	0.424	0.6628
88	2685	0.0009967	0.005552	127.3	198.1	130	213	0.4313	0.661
90	2787	0.001012	0.00526	130	198.1	132.8	212.8	0.4388	0.6591
92	2892	0.001028	0.004977	132.7	198.2	135.7	212.6	0.4464	0.6569
94	3000	0.001046	0.004701	135.5	198.1	138.7	212.2	0.4543	0.6544

R12 SATURADO MEC 3338 DOCENTE: EDGAR S. PEÑARANDA M. UTO FNI pag1
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96	3111	0.001066	0.004432	138.4	197.9	141.8	211.7	0.4623	0.6517
98	3225	0.001088	0.004167	141.4	197.6	145	211	0.4706	0.6486
100	3342	0.001113	0.003905	144.6	197.1	148.3	210.1	0.4792	0.645
102	3462	0.001142	0.003644	147.8	196.4	151.8	209	0.4882	0.6407
104	3586	0.001176	0.003379	151.3	195.4	155.5	207.5	0.4977	0.6356
106	3713	0.001219	0.003106	155	194	159.6	205.5	0.508	0.6292
108	3843	0.001276	0.002812	159.2	191.8	164.1	202.7	0.5194	0.6207