

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)
-103	0.41	0.0006288	33.79	-76.33	173.1	-76.33	187	-0.3809	1.165
-101	0.5103	0.0006309	27.46	-73.97	174.1	-73.97	188.1	-0.3671	1.154
-99	0.6314	0.000633	22.45	-71.6	175.1	-71.6	189.3	-0.3534	1.143
-97	0.7767	0.0006351	18.45	-69.23	176.1	-69.23	190.5	-0.3399	1.133
-95	0.9504	0.0006373	15.25	-66.86	177.1	-66.86	191.6	-0.3265	1.124
-93	1.157	0.0006395	12.67	-64.48	178.2	-64.48	192.8	-0.3132	1.114
-91	1.401	0.0006416	10.57	-62.11	179.2	-62.11	194	-0.3001	1.105
-89	1.688	0.0006438	8.868	-59.73	180.2	-59.73	195.2	-0.2871	1.097
-87	2.024	0.0006461	7.472	-57.35	181.3	-57.35	196.4	-0.2743	1.088
-85	2.417	0.0006483	6.324	-54.96	182.3	-54.96	197.6	-0.2615	1.08
-83	2.872	0.0006506	5.375	-52.58	183.4	-52.57	198.8	-0.2489	1.073
-81	3.4	0.0006529	4.587	-50.18	184.5	-50.18	200.1	-0.2364	1.065
-79	4.007	0.0006552	3.93	-47.79	185.5	-47.78	201.3	-0.224	1.058
-77	4.704	0.0006575	3.381	-45.39	186.6	-45.38	202.5	-0.2117	1.052
-75	5.501	0.0006599	2.919	-42.98	187.7	-42.98	203.8	-0.1995	1.045
-73	6.41	0.0006622	2.529	-40.57	188.8	-40.57	205	-0.1874	1.039
-71	7.441	0.0006646	2.198	-38.16	189.9	-38.15	206.2	-0.1754	1.033
-69	8.609	0.000667	1.918	-35.74	191	-35.73	207.5	-0.1635	1.028
-67	9.926	0.0006695	1.678	-33.32	192.1	-33.31	208.8	-0.1517	1.022
-65	11.41	0.000672	1.473	-30.89	193.2	-30.88	210	-0.1399	1.017
-63	13.07	0.0006745	1.297	-28.45	194.3	-28.44	211.3	-0.1283	1.012
-61	14.93	0.000677	1.145	-26.01	195.4	-26	212.5	-0.1167	1.007
-59	17	0.0006796	1.014	-23.57	196.6	-23.56	213.8	-0.1053	1.003
-57	19.3	0.0006821	0.9001	-21.12	197.7	-21.1	215.1	-0.0939	0.9986
-55	21.86	0.0006848	0.8013	-18.66	198.8	-18.64	216.3	-0.0826	0.9945
-53	24.68	0.0006874	0.7151	-16.2	199.9	-16.18	217.6	-0.0713	0.9905
-51	27.8	0.0006901	0.6397	-13.73	201.1	-13.71	218.9	-0.0602	0.9867
-49	31.24	0.0006928	0.5736	-11.25	202.2	-11.23	220.1	-0.0491	0.9831
-47	35.01	0.0006955	0.5155	-8.771	203.4	-8.747	221.4	-0.038	0.9796
-45	39.15	0.0006983	0.4643	-6.284	204.5	-6.256	222.7	-0.0271	0.9763
-43	43.67	0.0007011	0.4191	-3.79	205.6	-3.759	224	-0.0162	0.9731
-41	48.61	0.0007039	0.3791	-1.289	206.8	-1.255	225.2	-0.0054	0.9701
-39	53.99	0.0007068	0.3436	1.218	207.9	1.257	226.5	0.00537	0.9672
-37	59.84	0.0007097	0.312	3.732	209.1	3.775	227.8	0.01606	0.9645
-35	66.19	0.0007127	0.2838	6.253	210.2	6.301	229	0.02669	0.9618
-33	73.06	0.0007157	0.2587	8.782	211.4	8.834	230.3	0.03726	0.9593
-31	80.49	0.0007187	0.2362	11.32	212.5	11.37	231.5	0.04778	0.9569
-29	88.52	0.0007218	0.216	13.86	213.7	13.92	232.8	0.05824	0.9547
-27	97.16	0.0007249	0.1978	16.41	214.8	16.48	234.1	0.06864	0.9525
-25	106.5	0.0007281	0.1815	18.97	216	19.04	235.3	0.07899	0.9504
-23	116.5	0.0007313	0.1668	21.53	217.1	21.62	236.5	0.08928	0.9484
-21	127.2	0.0007346	0.1535	24.1	218.3	24.2	237.8	0.09953	0.9466
-19	138.7	0.0007379	0.1414	26.69	219.4	26.79	239	0.1097	0.9448
-17	150.9	0.0007413	0.1305	29.27	220.6	29.39	240.3	0.1199	0.943
-15	164	0.0007447	0.1206	31.87	221.7	31.99	241.5	0.13	0.9414
-13	178	0.0007482	0.1116	34.48	222.8	34.61	242.7	0.14	0.9399
-11	192.9	0.0007517	0.1033	37.09	224	37.24	243.9	0.15	0.9384
-9	208.8	0.0007553	0.09585	39.71	225.1	39.87	245.1	0.16	0.937
-7	225.6	0.000759	0.089	42.35	226.2	42.52	246.3	0.1699	0.9356

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-5	243.5	0.0007627	0.08274	44.99	227.4	45.17	247.5	0.1798	0.9343
-3	262.5	0.0007665	0.077	47.64	228.5	47.84	248.7	0.1897	0.9331
-1	282.5	0.0007704	0.07173	50.3	229.6	50.51	249.9	0.1995	0.932
1	303.8	0.0007743	0.06688	52.97	230.7	53.2	251	0.2093	0.9308
3	326.2	0.0007783	0.06243	55.64	231.8	55.9	252.2	0.219	0.9298
5	349.9	0.0007824	0.05833	58.33	232.9	58.61	253.3	0.2287	0.9288
7	374.9	0.0007866	0.05454	61.03	234	61.33	254.5	0.2384	0.9278
9	401.2	0.0007909	0.05105	63.74	235.1	64.06	255.6	0.248	0.9269
11	428.9	0.0007952	0.04782	66.47	236.2	66.81	256.7	0.2577	0.926
13	458.1	0.0007997	0.04483	69.2	237.3	69.56	257.8	0.2673	0.9251
15	488.7	0.0008042	0.04206	71.94	238.4	72.34	258.9	0.2768	0.9243
17	520.9	0.0008089	0.03949	74.7	239.4	75.12	260	0.2864	0.9235
19	554.6	0.0008137	0.0371	77.47	240.5	77.92	261.1	0.2959	0.9227
21	590	0.0008186	0.03488	80.25	241.5	80.73	262.1	0.3054	0.922
23	627	0.0008236	0.03281	83.04	242.6	83.56	263.2	0.3148	0.9212
25	665.8	0.0008287	0.03089	85.85	243.6	86.4	264.2	0.3243	0.9205
27	706.3	0.000834	0.02909	88.67	244.6	89.26	265.2	0.3337	0.9198
29	748.7	0.0008394	0.02742	91.51	245.6	92.13	266.2	0.3432	0.9191
31	793	0.0008449	0.02585	94.36	246.6	95.03	267.1	0.3526	0.9185
33	839.2	0.0008506	0.02439	97.22	247.6	97.93	268.1	0.362	0.9178
35	887.5	0.0008565	0.02302	100.1	248.6	100.9	269	0.3714	0.9171
37	937.8	0.0008626	0.02173	103	249.6	103.8	269.9	0.3808	0.9164
39	990.1	0.0008688	0.02053	105.9	250.5	106.8	270.8	0.3902	0.9157
41	1045	0.0008753	0.01939	108.8	251.4	109.8	271.7	0.3996	0.915
43	1101	0.0008819	0.01833	111.8	252.3	112.8	272.5	0.4089	0.9143
45	1161	0.0008888	0.01733	114.8	253.2	115.8	273.4	0.4183	0.9135
47	1222	0.000896	0.01639	117.8	254.1	118.9	274.1	0.4277	0.9128
49	1286	0.0009034	0.0155	120.8	255	121.9	274.9	0.4371	0.912
51	1352	0.0009111	0.01467	123.8	255.8	125	275.6	0.4465	0.9111
53	1421	0.000919	0.01388	126.9	256.6	128.2	276.3	0.456	0.9102
55	1492	0.0009274	0.01313	129.9	257.4	131.3	277	0.4654	0.9093
57	1566	0.000936	0.01242	133	258.1	134.5	277.6	0.4749	0.9083
59	1643	0.0009451	0.01175	136.2	258.9	137.7	278.2	0.4844	0.9072
61	1723	0.0009546	0.01112	139.3	259.6	141	278.7	0.494	0.9061
63	1805	0.0009645	0.01052	142.5	260.2	144.3	279.2	0.5036	0.9049
65	1891	0.000975	0.00995	145.8	260.8	147.6	279.6	0.5132	0.9036
67	1980	0.000986	0.009407	149	261.4	151	280	0.5229	0.9022
69	2071	0.0009977	0.008891	152.3	261.9	154.4	280.3	0.5326	0.9006
71	2166	0.00101	0.008399	155.7	262.4	157.9	280.6	0.5425	0.899
73	2264	0.001023	0.007929	159.1	262.8	161.4	280.7	0.5524	0.8971
75	2366	0.001037	0.00748	162.5	263.1	165	280.8	0.5624	0.8951
77	2471	0.001052	0.00705	166	263.4	168.6	280.8	0.5725	0.8929
79	2580	0.001069	0.006637	169.6	263.6	172.3	280.7	0.5828	0.8904
81	2692	0.001086	0.00624	173.2	263.7	176.2	280.5	0.5932	0.8877
83	2808	0.001106	0.005857	176.9	263.6	180.1	280.1	0.6039	0.8846
85	2928	0.001127	0.005486	180.8	263.4	184.1	279.5	0.6147	0.8812
87	3052	0.001151	0.005126	184.7	263.1	188.2	278.7	0.6259	0.8772
89	3181	0.001178	0.004773	188.8	262.5	192.5	277.7	0.6374	0.8727
91	3314	0.00121	0.004426	193	261.7	197.1	276.4	0.6494	0.8673

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93	3452	0.001247	0.004079	197.6	260.6	201.9	274.6	0.6621	0.8609
95	3594	0.001293	0.003726	202.4	258.9	207.1	272.3	0.6758	0.8529
97	3742	0.001355	0.003353	207.8	256.3	212.9	268.9	0.6911	0.8423
99	3896	0.001448	0.00292	214.4	252	220	263.4	0.7097	0.8262
101	4057	0.001695	0.002132	225.8	238.1	232.7	246.8	0.743	0.7806