

R600 SATURADO MEC 3338 DOCENTE: EDGAR S. PEÑARANDA M. UTO FNI
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)
-120	0.01379	0.001393	1589	-52.18	405.6	-52.18	427.5	-0.2067	2.925
-118	0.01827	0.001396	1214	-48.17	407.6	-48.17	429.8	-0.1808	2.9
-116	0.02403	0.0014	935.5	-44.17	409.7	-44.17	432.1	-0.1551	2.876
-114	0.03134	0.001404	726.2	-40.16	411.7	-40.16	434.5	-0.1298	2.853
-112	0.04059	0.001407	567.9	-36.15	413.8	-36.15	436.9	-0.1047	2.83
-110	0.05218	0.001411	447.2	-32.14	415.9	-32.14	439.2	-0.07998	2.809
-108	0.06661	0.001415	354.6	-28.13	418	-28.13	441.6	-0.05555	2.789
-106	0.08448	0.001419	283	-24.12	420.1	-24.12	444	-0.03142	2.769
-104	0.1065	0.001422	227.2	-20.11	422.2	-20.11	446.4	-0.00757	2.751
-102	0.1333	0.001426	183.6	-16.1	424.4	-16.1	448.9	0.016	2.733
-100	0.166	0.00143	149.2	-12.09	426.5	-12.09	451.3	0.0393	2.715
-98	0.2055	0.001434	121.9	-8.075	428.7	-8.075	453.7	0.06233	2.699
-96	0.2529	0.001438	100.1	-4.063	430.9	-4.063	456.2	0.08511	2.683
-94	0.3097	0.001442	82.7	-0.0493	433.1	-0.0489	458.7	0.1076	2.668
-92	0.3773	0.001446	68.64	3.967	435.3	3.967	461.2	0.1299	2.654
-90	0.4574	0.00145	57.24	7.986	437.5	7.986	463.7	0.152	2.64
-88	0.5518	0.001454	47.96	12.01	439.7	12.01	466.2	0.1738	2.627
-86	0.6627	0.001458	40.36	16.03	441.9	16.04	468.7	0.1955	2.614
-84	0.7922	0.001462	34.11	20.07	444.2	20.07	471.2	0.2169	2.602
-82	0.9431	0.001466	28.95	24.1	446.4	24.1	473.7	0.2381	2.59
-80	1.118	0.00147	24.67	28.14	448.7	28.15	476.3	0.2592	2.579
-78	1.32	0.001474	21.11	32.19	451	32.19	478.8	0.28	2.569
-76	1.553	0.001478	18.13	36.25	453.3	36.25	481.4	0.3007	2.559
-74	1.819	0.001482	15.62	40.31	455.6	40.31	484	0.3212	2.549
-72	2.124	0.001486	13.51	44.38	457.9	44.39	486.6	0.3415	2.54
-70	2.471	0.001491	11.73	48.46	460.2	48.47	489.2	0.3617	2.531
-68	2.866	0.001495	10.21	52.55	462.5	52.56	491.8	0.3818	2.523
-66	3.312	0.001499	8.917	56.65	464.9	56.66	494.4	0.4016	2.515
-64	3.815	0.001504	7.813	60.76	467.2	60.77	497	0.4214	2.507
-62	4.381	0.001508	6.865	64.88	469.6	64.89	499.7	0.441	2.5
-60	5.016	0.001512	6.05	69.02	472	69.02	502.3	0.4605	2.494
-58	5.727	0.001517	5.346	73.16	474.4	73.17	505	0.4798	2.487
-56	6.52	0.001521	4.737	77.31	476.8	77.32	507.7	0.499	2.481
-54	7.402	0.001526	4.208	81.48	479.2	81.49	510.3	0.5182	2.475
-52	8.382	0.00153	3.748	85.66	481.6	85.68	513	0.5371	2.47
-50	9.467	0.001535	3.346	89.86	484	89.87	515.7	0.556	2.465
-48	10.67	0.001539	2.995	94.07	486.5	94.08	518.4	0.5748	2.46
-46	11.99	0.001544	2.686	98.29	488.9	98.31	521.1	0.5935	2.455
-44	13.44	0.001549	2.415	102.5	491.4	102.5	523.9	0.612	2.451
-42	15.04	0.001554	2.176	106.8	493.9	106.8	526.6	0.6305	2.447
-40	16.79	0.001558	1.964	111	496.4	111.1	529.3	0.6489	2.443
-38	18.7	0.001563	1.777	115.3	498.8	115.3	532.1	0.6671	2.44
-36	20.78	0.001568	1.61	119.6	501.4	119.6	534.8	0.6853	2.436
-34	23.05	0.001573	1.462	123.9	503.9	124	537.6	0.7034	2.433
-32	25.52	0.001578	1.331	128.3	506.4	128.3	540.3	0.7215	2.43
-30	28.2	0.001583	1.213	132.6	508.9	132.6	543.1	0.7394	2.428
-28	31.1	0.001588	1.107	137	511.5	137	545.9	0.7573	2.425
-26	34.24	0.001593	1.013	141.3	514	141.4	548.7	0.775	2.423
-24	37.63	0.001598	0.9277	145.7	516.6	145.8	551.5	0.7927	2.421

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-22	41.28	0.001604	0.8512	150.1	519.1	150.2	554.3	0.8104	2.419
-20	45.21	0.001609	0.7822	154.6	521.7	154.6	557.1	0.8279	2.418
-18	49.43	0.001614	0.7198	159	524.3	159.1	559.9	0.8454	2.416
-16	53.97	0.00162	0.6634	163.5	526.9	163.6	562.7	0.8628	2.415
-14	58.83	0.001625	0.6123	167.9	529.5	168	565.5	0.8802	2.414
-12	64.03	0.001631	0.5659	172.4	532.1	172.6	568.3	0.8975	2.413
-10	69.58	0.001636	0.5237	177	534.7	177.1	571.1	0.9147	2.412
-8	75.51	0.001642	0.4853	181.5	537.3	181.6	574	0.9319	2.412
-6	81.83	0.001648	0.4503	186.1	539.9	186.2	576.8	0.949	2.411
-4	88.57	0.001653	0.4183	190.6	542.6	190.8	579.6	0.9661	2.411
-2	95.72	0.001659	0.389	195.2	545.2	195.4	582.5	0.9831	2.411
0	103.3	0.001665	0.3622	199.8	547.9	200	585.3	1	2.411
2	111.4	0.001671	0.3377	204.5	550.5	204.6	588.1	1.017	2.411
4	119.9	0.001677	0.3151	209.1	553.2	209.3	591	1.034	2.411
6	129	0.001683	0.2943	213.8	555.9	214	593.8	1.051	2.411
8	138.6	0.00169	0.2752	218.5	558.5	218.7	596.7	1.067	2.412
10	148.7	0.001696	0.2576	223.2	561.2	223.4	599.5	1.084	2.412
12	159.4	0.001702	0.2414	227.9	563.9	228.2	602.4	1.101	2.413
14	170.6	0.001709	0.2264	232.7	566.6	232.9	605.2	1.117	2.414
16	182.5	0.001715	0.2125	237.4	569.3	237.7	608.1	1.134	2.415
18	195	0.001722	0.1997	242.2	572	242.6	610.9	1.15	2.416
20	208.1	0.001729	0.1877	247	574.7	247.4	613.8	1.167	2.417
22	221.9	0.001736	0.1767	251.9	577.4	252.3	616.6	1.183	2.418
24	236.3	0.001743	0.1664	256.7	580.1	257.1	619.5	1.2	2.419
26	251.5	0.00175	0.1569	261.6	582.9	262	622.3	1.216	2.42
28	267.4	0.001757	0.148	266.5	585.6	267	625.2	1.232	2.422
30	284.1	0.001764	0.1397	271.4	588.3	271.9	628	1.249	2.423
32	301.5	0.001772	0.132	276.4	591.1	276.9	630.9	1.265	2.425
34	319.8	0.001779	0.1248	281.3	593.8	281.9	633.7	1.281	2.426
36	338.8	0.001787	0.118	286.3	596.5	286.9	636.5	1.297	2.428
38	358.7	0.001795	0.1117	291.3	599.3	292	639.4	1.313	2.43
40	379.5	0.001803	0.1058	296.4	602	297.1	642.2	1.33	2.432
42	401.1	0.001811	0.1003	301.4	604.8	302.2	645	1.346	2.434
44	423.7	0.001819	0.09513	306.5	607.5	307.3	647.8	1.362	2.435
46	447.2	0.001827	0.09027	311.6	610.3	312.4	650.6	1.378	2.437
48	471.7	0.001836	0.08571	316.8	613	317.6	653.4	1.394	2.439
50	497.1	0.001845	0.08142	321.9	615.8	322.8	656.2	1.41	2.442
52	523.5	0.001853	0.07738	327.1	618.5	328.1	659	1.426	2.444
54	551	0.001862	0.07359	332.3	621.3	333.3	661.8	1.442	2.446
56	579.5	0.001872	0.07001	337.5	624	338.6	664.6	1.458	2.448
58	609.1	0.001881	0.06664	342.8	626.7	343.9	667.3	1.474	2.45
60	639.9	0.001891	0.06345	348.1	629.5	349.3	670.1	1.49	2.453
62	671.7	0.0019	0.06045	353.4	632.2	354.7	672.8	1.506	2.455
64	704.7	0.00191	0.05761	358.7	635	360.1	675.6	1.522	2.457
66	738.9	0.001921	0.05493	364.1	637.7	365.5	678.3	1.538	2.46
68	774.2	0.001931	0.05239	369.5	640.4	371	681	1.553	2.462
70	810.8	0.001942	0.04998	374.9	643.1	376.5	683.7	1.569	2.464
72	848.7	0.001953	0.0477	380.4	645.9	382	686.3	1.585	2.467
74	887.9	0.001964	0.04554	385.9	648.6	387.6	689	1.601	2.469

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76	9.28E+02	0.001975	0.04349	391.4	651.3	393.2	691.6	1.617	2.472
78	970.1	0.001987	0.04155	396.9	654	398.9	694.3	1.633	2.474
80	1013	0.001999	0.0397	402.5	656.6	404.5	696.9	1.649	2.476
82	1058	0.002012	0.03794	408.1	659.3	410.2	699.4	1.665	2.479
84	1104	0.002025	0.03627	413.8	662	416	702	1.68	2.481
86	1151	0.002038	0.03468	419.4	664.6	421.8	704.5	1.696	2.484
88	1200	0.002051	0.03316	425.2	667.2	427.6	707	1.712	2.486
90	1250	0.002065	0.03172	430.9	669.8	433.5	709.5	1.728	2.488
92	1302	0.00208	0.03034	436.7	672.4	439.4	712	1.744	2.491
94	1356	0.002094	0.02903	442.5	675	445.4	714.4	1.76	2.493
96	1411	0.00211	0.02777	448.4	677.6	451.4	716.7	1.776	2.495
98	1468	0.002126	0.02657	454.3	680.1	457.4	719.1	1.792	2.497
100	1526	0.002142	0.02542	460.3	682.6	463.5	721.4	1.808	2.499
102	1586	0.002159	0.02432	466.3	685.1	469.7	723.7	1.824	2.501
104	1648	0.002177	0.02327	472.3	687.5	475.9	725.9	1.84	2.503
106	1711	0.002195	0.02226	478.4	689.9	482.2	728	1.857	2.505
108	1777	0.002215	0.0213	484.5	692.3	488.5	730.1	1.873	2.507
110	1844	0.002235	0.02037	490.7	694.6	494.9	732.2	1.889	2.509
112	1913	0.002256	0.01947	497	696.9	501.3	734.2	1.906	2.51
114	1984	0.002277	0.01862	503.3	699.1	507.8	736.1	1.922	2.512
116	2057	0.002301	0.01779	509.7	701.3	514.4	737.9	1.939	2.513
118	2132	0.002325	0.01699	516.1	703.4	521.1	739.7	1.955	2.514
120	2209	0.00235	0.01623	522.7	705.5	527.8	741.3	1.972	2.515
122	2288	0.002377	0.01548	529.3	707.5	534.7	742.9	1.989	2.516
124	2370	0.002406	0.01477	535.9	709.3	541.6	744.3	2.006	2.516
126	2453	0.002437	0.01407	542.7	711.1	548.7	745.6	2.023	2.517
128	2539	0.00247	0.0134	549.6	712.8	555.9	746.8	2.041	2.517
130	2628	0.002505	0.01274	556.6	714.3	563.2	747.8	2.058	2.516
132	2718	0.002544	0.0121	563.8	715.7	570.7	748.6	2.076	2.515
134	2812	0.002586	0.01147	571.1	716.9	578.4	749.1	2.095	2.514
136	2908	0.002633	0.01086	578.6	717.9	586.2	749.4	2.113	2.512
138	3006	0.002685	0.01025	586.3	718.6	594.4	749.4	2.132	2.51
140	3108	0.002745	0.009644	594.3	719	602.8	748.9	2.152	2.506