



Vapeur surchauffée

t	p	Rho	v	h	s
C	bar	kg/m ³	dm ³ /kg	kJ/kg	kJ/(kgK)
40,02	10,17	50,08	19,97	419,34	1,7108
41,00	10,17	49,73	20,11	420,43	1,7142
42,00	10,17	49,38	20,25	421,55	1,7178
43,00	10,17	49,04	20,39	422,65	1,7213
44,00	10,17	48,71	20,53	423,76	1,7248
45,00	10,17	48,39	20,67	424,86	1,7282
46,00	10,17	48,07	20,80	425,95	1,7317
47,00	10,17	47,76	20,94	427,04	1,7351
48,00	10,17	47,46	21,07	428,13	1,7385
49,00	10,17	47,16	21,20	429,22	1,7419
50,00	10,17	46,87	21,33	430,30	1,7452
51,00	10,17	46,59	21,46	431,39	1,7486
52,00	10,17	46,31	21,59	432,46	1,7519
53,00	10,17	46,04	21,72	433,54	1,7552
54,00	10,17	45,77	21,85	434,61	1,7585
55,00	10,17	45,50	21,98	435,69	1,7617
56,00	10,17	45,24	22,10	436,76	1,7650
57,00	10,17	44,99	22,23	437,82	1,7682
58,00	10,17	44,74	22,35	438,89	1,7715
59,00	10,17	44,50	22,47	439,95	1,7747
60,00	10,17	44,26	22,60	441,02	1,7779



Vapeur saturée

t	p	Rho'	Rho''	v'	v''	h'	h''	r	s'	s''
C	bar	kg/l	kg/m ³	dm ³ /kg	dm ³ /kg	kJ/kg	kJ/kg	kJ/kg	kJ/(kgK)	kJ/(kgK)
-20,00	1,33	1,359	6,79	0,736	147,33	173,56	386,51	212,95	0,8999	1,7412
-15,00	1,64	1,343	8,29	0,744	120,61	180,06	389,56	209,51	0,9254	1,7369
-10,00	2,01	1,327	10,05	0,753	99,54	186,63	392,58	205,95	0,9505	1,7331
-5,00	2,43	1,311	12,08	0,763	82,76	193,27	395,56	202,29	0,9754	1,7297
0,00	2,93	1,295	14,43	0,772	69,28	200,00	398,49	198,49	1,0000	1,7267
5,00	3,50	1,278	17,14	0,782	58,35	206,79	401,37	194,58	1,0243	1,7241
10,00	4,15	1,261	20,23	0,793	49,43	213,65	404,19	190,54	1,0484	1,7217
15,00	4,88	1,243	23,76	0,804	42,08	220,58	406,94	186,35	1,0723	1,7196
20,00	5,72	1,225	27,78	0,816	35,99	227,59	409,61	182,02	1,0960	1,7176
25,00	6,65	1,206	32,35	0,829	30,91	234,67	412,20	177,53	1,1195	1,7158
30,00	7,70	1,187	37,53	0,842	26,65	241,83	414,69	172,86	1,1429	1,7141
35,00	8,87	1,167	43,40	0,857	23,04	249,08	417,07	168,00	1,1663	1,7124
40,00	10,17	1,146	50,06	0,872	19,98	256,43	419,33	162,90	1,1897	1,7107
45,00	11,60	1,125	57,62	0,889	17,36	263,90	421,44	157,54	1,2132	1,7090
50,00	13,18	1,102	66,21	0,908	15,10	271,52	423,38	151,86	1,2367	1,7071
55,00	14,92	1,078	76,03	0,928	13,15	279,32	425,12	145,80	1,2605	1,7049
60,00	16,82	1,053	87,28	0,950	11,46	287,33	426,63	139,30	1,2845	1,7024

Solkane® 134a

— isotherme [°C]

— isochore [m³/kg]

— isentrope [kJ/kgK]

SOLVAY

