

Tabelle di saturazione di R134a

		liquido saturo			vapore saturo		liquido saturo		vapore saturo		liquido saturo		vapore saturo	
P (MPa)	T (°C)	v _L (m³/kg)	v _L -v _v (m³/kg)	v _v (m³/kg)	u _L (kJ/kg)	u _v (kJ/kg)	h _L (kJ/kg)	h _L -h _v (kJ/kg)	h _v (kJ/kg)	s _L (kJ/kgK)	s _L -s _v (kJ/kgK)	s _v (kJ/kgK)		
0.03	-49.68	0.00069	0.59511	0.5958	-29.76	184.2	-29.74	231.74	202.0	-0.1263	1.0373	0.911		
0.04	-44.60	0.0007	0.4544	0.4551	-23.45	187.1	-23.42	228.72	205.3	-0.09832	1.00062	0.9023		
0.05	-40.45	0.0007	0.3686	0.3693	-18.27	189.4	-18.24	226.14	207.9	-0.07588	0.97178	0.8959		
0.06	-36.93	0.00071	0.31049	0.3112	-13.85	191.5	-13.81	223.91	210.1	-0.05703	0.94803	0.891		
0.07	-33.86	0.00071	0.26859	0.2693	-9.97	193.2	-9.92	222.02	212.1	-0.0407	0.9277	0.887		
0.08	-31.12	0.00072	0.23688	0.2376	-6.496	194.8	-6.438	220.238	213.8	-0.02626	0.90996	0.8837		
0.09	-28.63	0.00072	0.21188	0.2126	-3.34	196.2	-3.275	218.675	215.4	-0.01329	0.89419	0.8809		
0.10	-26.36	0.00073	0.19187	0.1926	-0.4409	197.5	-0.3683	217.1683	216.8	-0.00149	0.87989	0.8784		
0.11	-24.26	0.00073	0.17527	0.176	2.245	198.7	2.326	215.774	218.1	0.00935	0.86695	0.8763		
0.12	-22.31	0.00073	0.16137	0.1621	4.753	199.9	4.841	214.459	219.3	0.01939	0.85501	0.8744		
0.13	-20.48	0.00074	0.14956	0.1503	7.108	200.9	7.203	213.197	220.4	0.02874	0.84396	0.8727		
0.14	-18.76	0.00074	0.13936	0.1401	9.33	201.9	9.433	212.067	221.5	0.03751	0.83369	0.8712		
0.15	-17.13	0.00074	0.13056	0.1313	11.44	202.8	11.55	210.95	222.5	0.04577	0.82403	0.8698		
0.16	-15.59	0.00074	0.12276	0.1235	13.44	203.7	13.56	209.94	223.5	0.05358	0.81492	0.8685		
0.18	-12.71	0.00075	0.10965	0.1104	17.19	205.3	17.32	207.88	225.2	0.06804	0.79826	0.8663		
0.20	-10.08	0.00075	0.09913	0.09988	20.64	206.8	20.79	206.01	226.8	0.08122	0.78318	0.8644		
0.22	-7.64	0.00076	0.09043	0.09119	23.84	208.2	24.01	204.29	228.3	0.09335	0.76935	0.8627		
0.24	-5.37	0.00076	0.08315	0.08391	26.84	209.5	27.02	202.58	229.6	0.1046	0.7566	0.8612		
0.26	-3.24	0.00077	0.07693	0.0777	29.66	210.7	29.86	201.04	230.9	0.1151	0.7448	0.8599		
0.28	-1.23	0.00077	0.07159	0.07236	32.33	211.8	32.54	199.56	232.1	0.1249	0.7338	0.8587		
0.30	0.67	0.00077	0.06693	0.0677	34.86	212.9	35.09	198.11	233.2	0.1342	0.7235	0.8577		
0.32	2.48	0.00078	0.06283	0.06361	37.28	213.9	37.53	196.67	234.2	0.143	0.7137	0.8567		
0.34	4.20	0.00078	0.0592	0.05998	39.59	214.8	39.85	195.35	235.2	0.1514	0.7044	0.8558		
0.36	5.84	0.00078	0.05596	0.05674	41.8	215.7	42.08	194.12	236.2	0.1594	0.6956	0.855		
0.40	8.93	0.00079	0.05042	0.05121	45.98	217.4	46.3	191.6	237.9	0.1743	0.6792	0.8535		
0.45	12.48	0.0008	0.04482	0.04562	50.82	219.4	51.18	188.72	239.9	0.1913	0.6607	0.852		
0.50	15.73	0.00081	0.04031	0.04112	55.29	221.1	55.69	186.01	241.7	0.2069	0.6437	0.8506		
0.55	18.75	0.00081	0.0366	0.03741	59.46	222.7	59.91	183.39	243.3	0.2213	0.6282	0.8495		
0.60	21.57	0.00082	0.03348	0.0343	63.38	224.2	63.87	180.93	244.8	0.2346	0.6138	0.8484		
0.65	24.22	0.00083	0.03082	0.03165	67.08	225.6	67.62	178.48	246.1	0.2472	0.6003	0.8475		
0.70	26.71	0.00083	0.02854	0.02937	70.6	226.8	71.18	176.22	247.4	0.259	0.5876	0.8466		
0.80	31.33	0.00085	0.02477	0.02562	77.16	229.1	77.84	171.76	249.6	0.2807	0.5643	0.845		
0.90	35.53	0.00086	0.02183	0.02269	83.2	231.2	83.97	167.63	251.6	0.3004	0.5432	0.8436		
1.00	39.39	0.00087	0.01945	0.02032	88.82	233	89.69	163.71	253.4	0.3186	0.5236	0.8422		
1.10	42.97	0.00088	0.01748	0.01836	94.09	234.7	95.06	159.84	254.9	0.3354	0.5055	0.8409		
1.20	46.31	0.00089	0.01583	0.01672	99.06	236.2	100.1	156.1	256.2	0.3511	0.4886	0.8397		
1.30	49.46	0.00091	0.01441	0.01532	103.8	237.5	105	152.4	257.4	0.3658	0.4726	0.8384		
1.40	52.42	0.00092	0.01319	0.01411	108.3	238.7	109.6	148.9	258.5	0.3798	0.4574	0.8372		
1.50	55.23	0.00093	0.01213	0.01306	112.6	239.8	114	145.4	259.4	0.3931	0.4428	0.8359		
1.60	57.91	0.00094	0.01119	0.01213	116.8	240.8	118.3	141.9	260.2	0.4058	0.4287	0.8345		
1.70	60.46	0.00095	0.01035	0.0113	120.8	241.7	122.4	138.5	260.9	0.4179	0.4152	0.8331		
1.80	62.90	0.00096	0.0096	0.01056	124.7	242.5	126.4	135.1	261.5	0.4296	0.4021	0.8317		
1.90	65.23	0.00098	0.00892	0.0099	128.5	243.3	130.3	131.8	262.1	0.4409	0.3892	0.8301		
2.00	67.48	0.00099	0.0083	0.00929	132.2	243.9	134.1	128.4	262.5	0.4518	0.3767	0.8285		
2.10	69.64	0.001	0.00774	0.00874	135.8	244.4	137.9	124.9	262.8	0.4624	0.3644	0.8268		
2.20	71.73	0.00101	0.00723	0.00824	139.3	244.9	141.5	121.5	263.0	0.4727	0.3524	0.8251		
2.30	73.74	0.00103	0.00674	0.00777	142.7	245.3	145.1	118.1	263.2	0.4827	0.3405	0.8232		
2.40	75.69	0.00104	0.0063	0.00734	146.1	245.6	148.6	114.6	263.2	0.4925	0.3287	0.8212		
2.50	77.58	0.00106	0.00588	0.00694	149.4	245.8	152	111.2	263.2	0.5021	0.3169	0.819		
2.60	79.41	0.00107	0.0055	0.00657	152.7	246	155.5	107.6	263.1	0.5115	0.3052	0.8167		
2.70	81.18	0.00109	0.00513	0.00622	155.9	246.1	158.8	104	262.8	0.5208	0.2935	0.8143		
2.80	82.90	0.0011	0.00479	0.00589	159.1	246	162.2	100.3	262.5	0.5299	0.2818	0.8117		
2.90	84.58	0.00112	0.00446	0.00558	162.3	245.9	165.6	96.5	262.1	0.539	0.2698	0.8088		
3.00	86.20	0.00114	0.00414	0.00528	165.5	245.7	168.9	92.6	261.5	0.548	0.2578	0.8058		
3.10	87.79	0.00116	0.00384	0.005	168.6	245.3	172.2	88.6	260.8	0.557	0.2455	0.8025		
3.20	89.33	0.00118	0.00355	0.00473	171.8	244.9	175.6	84.4	260.0	0.566	0.2328	0.7988		
3.30	90.83	0.00121	0.00326	0.00447	175	244.3	179	80	259.0	0.5751	0.2198	0.7949		
3.40	92.30	0.00123	0.00299	0.00422	178.3	243.5	182.5	75.3	257.8	0.5842	0.2062	0.7904		
3.50	93.73	0.00126	0.00271	0.00397	181.6	242.5	186.1	70.3	256.4	0.5936	0.1918	0.7854		
3.60	95.12	0.0013	0.00242	0.00372	185.1	241.3	189.8	64.9	254.7	0.6034	0.1763	0.7797		
3.80	97.80	0.00139	0.00182	0.00321	192.7	237.6	198	51.8	249.8	0.6248	0.1398	0.7646		
4.00	100.30	0.00158	0.00098	0.00256	203.4	229.3	209.8	29.8	239.6	0.6557	0.0798	0.7355		