

R404A Refrigerant Pressure Temperature Chart Under the Condition of Saturation

t	p'	p''	Rho'	Rho''	r	t	p'	p''	Rho'	Rho''	r
C	bar	bar	kg/l	kg/m ³	kJ/kg	C	bar	bar	kg/l	kg/m ³	kJ/kg
-40	1.35	1.31	1.287	6.98	196.73	12	8.77	8.65	1.102	44.30	154.07
-38	1.48	1.43	1.281	7.60	195.41	14	9.28	9.16	1.093	47.06	152.04
-36	1.61	1.57	1.275	8.27	194.08	16	9.82	9.70	1.085	49.98	149.98
-34	1.76	1.71	1.268	8.98	192.72	18	10.39	10.26	1.076	53.06	147.87
-32	1.91	1.86	1.262	9.73	191.34	20	10.97	10.84	1.067	56.31	145.72
-30	2.08	2.02	1.255	10.54	189.93	22	11.58	11.45	1.058	59.75	143.52
-28	2.25	2.19	1.249	11.40	188.49	24	12.22	12.09	1.048	63.37	141.26
-26	2.44	2.38	1.242	12.31	187.03	26	12.88	12.74	1.039	67.21	138.94
-24	2.64	2.57	1.236	13.28	185.54	28	13.57	13.43	1.029	71.27	136.56
-22	2.85	2.78	1.229	14.31	184.02	30	14.28	14.14	1.019	75.58	134.10
-20	3.07	3.00	1.222	15.40	182.47	32	15.03	14.88	1.009	80.14	131.57
-18	3.31	3.23	1.215	16.56	180.90	34	15.80	15.65	0.998	84.98	128.94
-16	3.56	3.48	1.208	17.79	179.30	36	16.60	16.45	0.987	90.13	126.22
-14	3.82	3.74	1.201	19.08	177.68	38	17.43	17.28	0.976	95.61	123.38
-12	4.10	4.02	1.194	20.46	176.02	40	18.29	18.15	0.965	101.45	120.43
-10	4.39	4.31	1.187	21.91	174.34	42	19.19	19.04	0.953	107.70	117.33
-8	4.70	4.61	1.180	23.44	172.64	44	20.12	19.97	0.940	114.39	114.09
-6	5.03	4.94	1.172	25.06	170.91	46	21.08	20.93	0.927	121.58	110.67
-4	5.37	5.27	1.165	26.77	169.15	48	22.07	21.92	0.914	129.32	107.07
-2	5.73	5.63	1.157	28.57	167.36	50	23.11	22.96	0.899	137.70	103.26
0	6.10	6.00	1.150	30.47	165.78	52	24.18	24.03	0.884	146.81	99.21
2	6.50	6.40	1.142	32.48	163.71	54	25.28	25.14	0.869	156.76	94.89
4	6.91	6.81	1.134	34.60	161.84	56	26.43	26.29	0.852	167.71	90.27
6	7.34	7.24	1.126	36.83	159.95	58	27.62	27.48	0.833	179.85	85.31
8	7.80	7.69	1.118	39.19	158.02	60	28.85	28.71	0.814	193.48	79.93
10	8.27	8.16	1.110	41.68	156.06						