

R12 Refrigerant Pressure Temperature Chart Under the Condition of Saturation

t	p	Rho'	Rho''	r	t	p	Rho'	Rho''	r
C	bar	kg/l	kg/m ³	kJ/kg	C	bar	kg/l	kg/m ³	kJ/kg
-40	0.64	1.518	4.07	169.75	12	4.46	1.356	25.53	147.01
-38	0.70	1.512	4.43	169.20	14	4.74	1.349	27.06	145.87
-36	0.76	1.506	4.82	168.47	16	5.02	1.342	28.65	144.74
-34	0.84	1.501	5.23	167.89	18	5.32	1.335	30.33	143.56
-32	0.91	1.495	5.68	167.13	20	5.64	1.328	32.08	142.39
-30	0.99	1.489	6.15	166.36	22	5.96	1.320	33.91	141.18
-28	1.08	1.483	6.66	165.63	24	6.30	1.313	35.82	139.95
-26	1.17	1.477	7.19	164.94	26	6.66	1.306	37.82	138.70
-24	1.27	1.471	7.76	164.13	28	7.02	1.298	39.91	137.43
-22	1.38	1.465	8.37	163.30	30	7.41	1.291	42.10	136.13
-20	1.49	1.459	9.01	162.46	32	7.81	1.283	44.38	134.82
-18	1.61	1.453	9.68	161.66	34	8.22	1.275	46.77	133.48
-16	1.74	1.447	10.40	160.79	36	8.65	1.268	49.26	132.13
-14	1.87	1.441	11.16	159.96	38	9.10	1.260	51.86	130.75
-12	2.02	1.434	11.96	159.06	40	9.56	1.252	54.58	129.34
-10	2.17	1.428	12.80	158.20	42	10.04	1.244	57.41	127.91
-8	2.33	1.422	13.69	157.28	44	10.54	1.235	60.38	126.46
-6	2.50	1.415	14.62	156.34	46	11.05	1.227	63.47	124.98
-4	2.67	1.409	15.61	155.34	48	11.59	1.219	66.70	123.47
-2	2.86	1.403	16.65	154.37	50	12.14	1.210	70.08	121.93
0	3.06	1.396	17.74	153.38	52	12.71	1.201	73.62	120.36
2	3.26	1.389	18.89	152.38	54	13.30	1.192	77.31	118.77
4	3.48	1.383	20.10	151.32	56	13.91	1.183	81.16	117.14
6	3.71	1.376	21.36	150.29	58	14.54	1.174	85.20	115.48
8	3.95	1.369	22.69	149.20	60	15.19	1.165	89.43	113.77
10	4.20	1.363	24.07	148.13					