

### Refrigerant R-502 Pressure / Temperature chart

Gauge pressure			Absolute pressure				Farenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
-14 (29")	-0.98	-96.5	.05	48	4,798	4.8	0.7	-139.4			-95.2			177.9		
-13 (26")	-0.91	-89.6	.12	117	11,693	11.7	1.7	-117.9			-83.3			189.9		
-12 (24")	-0.84	-82.7	.19	186	18,588	18.6	2.7	-105.4			-76.3			196.8		
-11 (22")	-0.77	-75.8	.26	255	25,482	25.5	3.7	-96.3			-71.3			201.9		
-10 (20")	-0.70	-68.9	.33	324	32,377	32.4	4.7	-89.1			-67.3			205.9		
-9 (18")	-0.63	-62.1	.40	393	39,272	39.3	5.7	-83.0			-63.9			209.3		
-8 (16")	-0.56	-55.2	.47	462	46,167	46.2	6.7	-77.8			-61.0			212.2		
-7 (14")	-0.49	-48.3	.54	531	53,061	53.1	7.7	-73.1			-58.4			214.8		
-6 (12")	-0.42	-41.4	.61	600	59,956	60.0	8.7	-68.9			-56.1			217.1		
-5 (10")	-0.35	-34.5	.68	669	66,851	66.9	9.7	-65.1			-53.9			219.2		
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-4 (8")	-0.28	-27.6	.75	737	73,746	73.7	10.7	-61.6			-52.0			221.2		
-3 (6")	-0.21	-20.7	.82	806	80,641	80.6	11.7	-58.4			-50.2			222.9		
-2 (4")	-0.14	-13.8	.89	875	87,536	87.5	12.7	-55.3			-48.5			224.7		
-1 (2")	-0.07	-6.9	.96	944	94,431	94.4	13.7	-52.5			-46.9			226.2		
0	.00	.0	1.03	1,013	101,325	101.3	14.7	-49.8			-45.4			227.7		
1	.07	6.9	1.10	1,082	108,220	108.2	15.7	-47.2			-44.0			229.2		
2	.14	13.8	1.17	1,151	115,115	115.1	16.7	-44.8			-42.7			230.5		
3	.21	20.7	1.24	1,220	122,010	122.0	17.7	-42.5			-41.4			231.8		
4	.28	27.6	1.31	1,289	128,904	128.9	18.7	-40.2			-40.1			233.0		
5	.35	34.5	1.38	1,358	135,799	135.8	19.7	-38.1			-38.9			234.2		
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PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
6	.42	41.4	1.46	1,427	142,694	142.7	20.7	-36.1			-37.8			235.3		
7	.49	48.3	1.53	1,496	149,589	149.6	21.7	-34.1			-36.7			236.4		
8	.56	55.2	1.60	1,565	156,483	156.5	22.7	-32.2			-35.7			237.5		
9	.63	62.1	1.67	1,634	163,378	163.4	23.7	-30.4			-34.7			238.5		
10	.70	68.9	1.74	1,703	170,273	170.3	24.7	-28.6			-33.7			239.5		
11	.77	75.8	1.81	1,772	177,168	177.2	25.7	-26.9			-32.7			240.4		
12	.84	82.7	1.88	1,841	184,062	184.1	26.7	-25.2			-31.8			241.4		
13	.91	89.6	1.95	1,910	190,957	191.0	27.7	-23.6			-30.9			242.3		
14	.98	96.5	2.02	1,979	197,852	197.9	28.7	-22.0			-30.0			243.2		
15	1.05	103.4	2.09	2,047	204,747	204.7	29.7	-20.5			-29.2			244.0		
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PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
16	1.12	110.3	2.16	2,116	211,641	211.6	30.7	-19.0			-28.3			244.8		
17	1.20	117.2	2.23	2,185	218,536	218.5	31.7	-17.5			-27.5			245.7		
18	1.27	124.1	2.30	2,254	225,431	225.4	32.7	-16.1			-26.7			246.4		
19	1.34	131.0	2.37	2,323	232,326	232.3	33.7	-14.7			-25.9			247.2		
20	1.41	137.9	2.44	2,392	239,220	239.2	34.7	-13.4			-25.2			247.9		
21	1.48	144.8	2.51	2,461	246,115	246.1	35.7	-12.0			-24.4			248.7		
22	1.55	151.7	2.58	2,530	253,010	253.0	36.7	-10.7			-23.7			249.4		
23	1.62	158.6	2.65	2,599	259,905	259.9	37.7	-9.4			-23.0			250.2		
24	1.69	165.5	2.72	2,668	266,800	266.8	38.7	-8.2			-22.3			250.8		
25	1.76	172.4	2.79	2,737	273,694	273.7	39.7	-7.0			-21.7			251.5		
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PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
26	1.83	179.3	2.86	2,806	280,589	280.6	40.7	-5.8			-21.0			252.2		
27	1.90	186.2	2.93	2,875	287,484	287.5	41.7	-4.6			-20.3			252.8		
28	1.97	193.1	3.00	2,944	294,379	294.4	42.7	-3.4			-19.7			253.5		
29	2.04	199.9	3.07	3,013	301,273	301.3	43.7	-2.3			-19.1			254.1		
30	2.11	206.8	3.14	3,082	308,168	308.2	44.7	-1.2			-18.4			254.7		
31	2.18	213.7	3.21	3,151	315,063	315.1	45.7	-0.1			-17.8			255.3		
32	2.25	220.6	3.28	3,220	321,958	322.0	46.7	1.0			-17.2			255.9		
33	2.32	227.5	3.35	3,289	328,852	328.9	47.7	2.1			-16.6			256.5		
34	2.39	234.4	3.42	3,357	335,747	335.7	48.7	3.1			-16.1			257.1		
35	2.46	241.3	3.49	3,426	342,642	342.6	49.7	4.1			-15.5			257.7		
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PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
36	2.53	248.2	3.56	3,495	349,537	349.5	50.7	5.1			-14.9			258.2		
37	2.60	255.1	3.63	3,564	356,431	356.4	51.7	6.1			-14.4			258.8		
38	2.67	262.0	3.70	3,633	363,326	363.3	52.7	7.1			-13.8			259.3		
39	2.74	268.9	3.78	3,702	370,221	370.2	53.7	8.1			-13.3			259.9		
40	2.81	275.8	3.85	3,771	377,116	377.1	54.7	9.1			-12.7			260.4		
41	2.88	282.7	3.92	3,840	384,010	384.0	55.7	10.0			-12.2			260.9		
42	2.95	289.6	3.99	3,909	390,905	390.9	56.7	10.9			-11.7			261.4		
43	3.02	296.5	4.06	3,978	397,800	397.8	57.7	11.9			-11.2			262.0		
44	3.09	303.4	4.13	4,047	404,695	404.7	58.7	12.8			-10.7			262.5		
45	3.16	310.3	4.20	4,116	411,589	411.6	59.7	13.7			-10.2			263.0		
46	3.23	317.2	4.27	4,185	418,484	418.5	60.7	14.5			-9.7			263.4		
47	3.30	324.1	4.34	4,254	425,379	425.4	61.7	15.4			-9.2			263.9		
48	3.37	330.9	4.41	4,323	432,274	432.3	62.7	16.3			-8.7			264.4		
49	3.45	337.8	4.48	4,392	439,168	439.2	63.7	17.1			-8.3			264.9		
50	3.52	344.7	4.55	4,461	446,063	446.1	64.7	18.0			-7.8			265.4		
51	3.59	351.6	4.62	4,530	452,958	453.0	65.7	18.8			-7.3			265.8		
52	3.66	358.5	4.69	4,599	459,853	459.9	66.7	19.6			-6.9			266.3		
53	3.73	365.4	4.76	4,667	466,747	466.7	67.7	20.4			-6.4			266.7		
54	3.80	372.3	4.83	4,736	473,642	473.6	68.7	21.2			-6.0			267.2		
55	3.87	379.2	4.90	4,805	480,537	480.5	69.7	22.0			-5.6			267.6		
56	3.94	386.1	4.97	4,874	487,432	487.4	70.7	22.8			-5.1			268.0		
57	4.01	393.0	5.04	4,943	494,327	494.3	71.7	23.6			-4.7			268.5		
58	4.08	399.9	5.11	5,012	501,221	501.2	72.7	24.4			-4.2			268.9		
59	4.15	406.8	5.18	5,081	508,116	508.1	73.7	25.2			-3.8			269.4		
60	4.22	413.7	5.25	5,150	515,011	515.0	74.7	25.9			-3.4			269.8		
61	4.29	420.6	5.32	5,219	521,906	521.9	75.7	26.7			-2.9			270.2		
62	4.36	427.5	5.39	5,288	528,800	528.8	76.7	27.4			-2.6			270.6		
63	4.43	434.4	5.46	5,357	535,695	535.7	77.7	28.1			-2.2			271.0		
64	4.50	441.3	5.53	5,426	542,590	542.6	78.7	28.9			-1.7			271.4		
65	4.57	448.2	5.60	5,495	549,485	549.5	79.7	29.6			-1.3			271.8		
66	4.64	455.1	5.67	5,564	556,379	556.4	80.7	30.3			-0.9			272.2		
67	4.71	461.9	5.74	5,633	563,274	563.3	81.7	31.0			-0.6			272.6		
68	4.78	468.8	5.81	5,702	570,169	570.2	82.7	31.7			-0.2			273.0		
69	4.85	475.7	5.88	5,771	577,064	577.1	83.7	32.4			0.2			273.4		
70	4.92	482.6	5.95	5,840	583,958	584.0	84.7	33.1			0.6			273.8		
71	4.99	489.5	6.03	5,909	590,853	590.9	85.7	33.8			1.0			274.2		
72	5.06	496.4	6.10	5,977	597,748	597.7	86.7	34.4			1.3			274.5		
73	5.13	503.3	6.17	6,046	604,643	604.6	87.7	35.1			1.7			274.9		
74	5.20	510.2	6.24	6,115	611,537	611.5	88.7	35.8			2.1			275.3		
75	5.27	517.1	6.31	6,184	618,432	618.4	89.7	36.4			2.4			275.6		
76	5.34	524.0	6.38	6,253	625,327	625.3	90.7	37.1			2.8			276.0		
77	5.41	530.9	6.45	6,322	632,222	632.2	91.7	37.8			3.2			276.4		
78	5.48	537.8	6.52	6,391	639,116	639.1	92.7	38.4			3.6			276.7		
79	5.55	544.7	6.59	6,460	646,011	646.0	93.7	39.0			3.9			277.0		
80	5.62	551.6	6.66	6,529	652,906	652.9	94.7	39.7			4.3			277.4		
81	5.69	558.5	6.73	6,598	659,801	659.8	95.7	40.3			4.6			277.8		
82	5.77	565.4	6.80	6,667	666,695	666.7	96.7	40.9			4.9			278.1		
83	5.84	572.3	6.87	6,736	673,590	673.6	97.7	41.5			5.3			278.4		
84	5.91	579.2	6.94	6,805	680,485	680.5	98.7	42.2			5.7			278.8		
85	5.98	586.1	7.01	6,874	687,380	687.4	99.7	42.8			6.0			279.2		
86	6.05	593.0	7.08	6,943	694,274	694.3	100.7	43.4			6.4			279.6		
87	6.12	600.0	7.15	7,012	701,169	701.2	101.7	44.0			6.8			280.0		
88	6.19	607.0	7.22	7,081	708,064	708.1	102.7	44.6			7.2			280.4		
89	6.26	614.0	7.29	7,150	714,958	714.9	103.7	45.2			7.6			280.8		
90	6.33	621.0	7.36	7,219	721,853	721.9	104.7	45.8			8.0			281.2		
91	6.40	628.0	7.43	7,288	728,747	728.8	105.7	46.4			8.4			281.6		
92	6.47	635.0	7.50	7,357	735,642	735.7	106.7	47.0			8.8			282.0		
93	6.54	642.0	7.57	7,426	742,537	742.6	107.7	47.6			9.2			282.4		
94	6.61	649.0	7.64	7,495	749,432	749.5	108.7	48.2			9.6			282.8		
95	6.68	656.0	7.71	7,564	756,327	756.4	109.7	48.8			10.0			283.2		
96	6.75	663.0	7.78	7,633	763,222	763.3	110.7	49.4			10.4			283.6		
97	6.82	670.0	7.85	7,702	770,116	770.2	111.7	50.0			10.8			284.0		
98	6.89	677.0	7.92	7,771	777,011	777.1	112.7	50.6			11.2			284.4		
99	6.96	684.0	7.99	7,840	783,906	783.9	113.7	51.2			11.6			284.8		
100	7.03	691.0	8.06	7,909	790,801	790.9	114.7	51.8			12.0			285.2		

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PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
86	6.05	593.0	7.08	6,943	694,302	694.3	100.7	43.4			6.3			279.5		
87	6.12	599.9	7.15	7,012	701,197	701.2	101.7	44.0			6.7			279.8		
88	6.19	606.8	7.22	7,081	708,092	708.1	102.7	44.6			7.0			280.2		
89	6.26	613.7	7.29	7,150	714,986	715.0	103.7	45.2			7.3			280.5		
90	6.33	620.6	7.36	7,219	721,881	721.9	104.7	45.8			7.7			280.8		
91	6.40	627.5	7.43	7,288	728,776	728.8	105.7	46.3			7.9			281.1		
92	6.47	634.3	7.50	7,357	735,671	735.7	106.7	46.9			8.3			281.4		
93	6.54	641.2	7.57	7,426	742,565	742.6	107.7	47.5			8.6			281.8		
94	6.61	648.1	7.64	7,495	749,460	749.5	108.7	48.1			8.9			282.1		
95	6.68	655.0	7.71	7,564	756,355	756.4	109.7	48.6			9.2			282.4		
96	6.75	661.9	7.78	7,632	763,250	763.3	110.7	49.2			9.6			282.7		
97	6.82	668.8	7.85	7,701	770,144	770.1	111.7	49.8			9.9			283.0		
98	6.89	675.7	7.92	7,770	777,039	777.0	112.7	50.3			10.2			283.3		
99	6.96	682.6	7.99	7,839	783,934	783.9	113.7	50.9			10.5			283.7		
100	7.03	689.5	8.06	7,908	790,829	790.8	114.7	51.4			10.8			283.9		
101	7.10	696.4	8.13	7,977	797,723	797.7	115.7	52.0			11.1			284.3		
102	7.17	703.3	8.20	8,046	804,618	804.6	116.7	52.5			11.4			284.5		
103	7.24	710.2	8.28	8,115	811,513	811.5	117.7	53.1			11.7			284.9		
104	7.31	717.1	8.35	8,184	818,408	818.4	118.7	53.6			12.0			285.2		
105	7.38	724.0	8.42	8,253	825,302	825.3	119.7	54.1			12.3			285.4		
106	7.45	730.9	8.49	8,322	832,197	832.2	120.7	54.7			12.6			285.8		
107	7.52	737.8	8.56	8,391	839,092	839.1	121.7	55.2			12.9			286.0		
108	7.59	744.7	8.63	8,460	845,987	846.0	122.7	55.7			13.2			286.3		
109	7.66	751.6	8.70	8,529	852,881	852.9	123.7	56.2			13.4			286.6		
110	7.73	758.5	8.77	8,598	859,776	859.8	124.7	56.8			13.8			286.9		
111	7.80	765.3	8.84	8,667	866,671	866.7	125.7	57.3			14.1			287.2		
112	7.87	772.2	8.91	8,736	873,566	873.6	126.7	57.8			14.3			287.5		
113	7.94	779.1	8.98	8,805	880,461	880.5	127.7	58.3			14.6			287.8		
114	8.02	786.0	9.05	8,874	887,355	887.4	128.7	58.8			14.9			288.0		
115	8.09	792.9	9.12	8,943	894,250	894.3	129.7	59.3			15.2			288.3		
116	8.16	799.8	9.19	9,011	901,145	901.1	130.7	59.8			15.4			288.6		
117	8.23	806.7	9.26	9,080	908,040	908.0	131.7	60.3			15.7			288.9		
118	8.30	813.6	9.33	9,149	914,934	914.9	132.7	60.8			16.0			289.2		
119	8.37	820.5	9.40	9,218	921,829	921.8	133.7	61.3			16.3			289.4		
120	8.44	827.4	9.47	9,287	928,724	928.7	134.7	61.8			16.6			289.7		
121	8.51	834.3	9.54	9,356	935,619	935.6	135.7	62.3			16.8			290.0		
122	8.58	841.2	9.61	9,425	942,513	942.5	136.7	62.7			17.1			290.2		
123	8.65	848.1	9.68	9,494	949,408	949.4	137.7	63.2			17.3			290.5		
124	8.72	855.0	9.75	9,563	956,303	956.3	138.7	63.7			17.6			290.8		
125	8.79	861.9	9.82	9,632	963,198	963.2	139.7	64.2			17.9			291.0		
126	8.86	868.8	9.89	9,701	970,092	970.1	140.7	64.7			18.2			291.3		
127	8.93	875.7	9.96	9,770	976,987	977.0	141.7	65.1			18.4			291.5		
128	9.00	882.6	10.03	9,839	983,882	983.9	142.7	65.6			18.7			291.8		
129	9.07	889.5	10.10	9,908	990,777	990.8	143.7	66.1			18.9			292.1		
130	9.14	896.3	10.17	9,977	997,671	997.7	144.7	66.5			19.2			292.3		
131	9.21	903.2	10.24	10,046	1,004,566	1,004.6	145.7	67.0			19.4			292.6		
132	9.28	910.1	10.31	10,115	1,011,461	1,011.5	146.7	67.5			19.7			292.9		
133	9.35	917.0	10.38	10,184	1,018,356	1,018.4	147.7	67.9			19.9			293.1		
134	9.42	923.9	10.45	10,253	1,025,250	1,025.3	148.7	68.4			20.2			293.4		
135	9.49	930.8	10.52	10,321	1,032,145	1,032.1	149.7	68.8			20.4			293.6		
136	9.56	937.7	10.59	10,390	1,039,040	1,039.0	150.7	69.3			20.7			293.9		
137	9.63	944.6	10.66	10,459	1,045,934	1,045.9	151.7	69.8			21.0			294.2		
138	9.70	951.5	10.73	10,528	1,052,829	1,052.8	152.7	70.3			21.3			294.5		
139	9.77	958.4	10.80	10,597	1,059,723	1,059.7	153.7	70.8			21.6			294.8		
140	9.84	965.3	10.87	10,666	1,066,618	1,066.6	154.7	71.3			21.9			295.1		
141	9.91	972.2	10.94	10,735	1,073,513	1,073.5	155.7	71.8			22.2			295.4		
142	9.98	979.1	11.01	10,804	1,080,408	1,080.4	156.7	72.3			22.5			295.7		
143	10.05	986.0	11.08	10,873	1,087,303	1,087.3	157.7	72.8			22.8			296.0		
144	10.12	992.9	11.15	10,942	1,094,198	1,094.2	158.7	73.3			23.1			296.3		
145	10.19	1000.0	11.22	11,011	1,101,092	1,101.1	159.7	73.8			23.4			296.6		
146	10.26	1007.0	11.29	11,080	1,107,987	1,107.9	160.7	74.3			23.7			296.9		
147	10.33	1014.0	11.36	11,149	1,114,882	1,114.8	161.7	74.8			24.0			297.2		
148	10.40	1021.0	11.43	11,218	1,121,777	1,121.7	162.7	75.3			24.3			297.5		
149	10.47	1028.0	11.50	11,287	1,128,671	1,128.6	163.7	75.8			24.6			297.8		
150	10.54	1035.0	11.57	11,356	1,135,566	1,135.5	164.7	76.3			24.9			298.1		
151	10.61	1042.0	11.64	11,425	1,142,461	1,142.4	165.7	76.8			25.2			298.4		
152	10.68	1049.0	11.71	11,494	1,149,356	1,149.3	166.7	77.3			25.5			298.7		
153	10.75	1056.0	11.78	11,563	1,156,250	1,156.2	167.7	77.8			25.8			299.0		
154	10.82	1063.0	11.85	11,632	1,163,145	1,163.1	168.7	78.3			26.1			299.3		
155	10.89	1070.0	11.92	11,701	1,170,040	1,170.0	169.7	78.8			26.4			299.6		
156	10.96	1077.0	11.99	11,770	1,176,934	1,176.9	170.7	79.3			26.7			299.9		
157	11.03	1084.0	12.06	11,839	1,183,829	1,183.8	171.7	79.8			27.0			300.2		
158	11.10	1091.0	12.13	11,908	1,190,723	1,190.7	172.7	80.3			27.3			300.5		
159	11.17	1098.0	12.20	11,977	1,197,618	1,197.6	173.7	80.8			27.6			300.8		
160	11.24	1105.0	12.27	12,046	1,204,513	1,204.5	174.7	81.3			27.9			301.1		
161	11.31	1112.0	12.34	12,115	1,211,408	1,211.4	175.7	81.8			28.2			301.4		
162	11.38	1119.0	12.41	12,184	1,218,303	1,218.3	176.7	82.3			28.5			301.7		
163	11.45	1126.0	12.48	12,253	1,225,198	1,225.2	177.7	82.8			28.8			302.0		
164	11.52	1133.0	12.55	12,321	1,232,092	1,232.0	178.7	83.3			29.1			302.3		
165	11.59	1140.0	12.62	12,390	1,238,987	1,238.9	179.7	83.8			29.4			302.6		
166	11.66	1147.0	12.69	12,459	1,245,882	1,245.8	180.7	84.3			29.7			302.9		
167	11.73	1154.0	12.76	12,528	1,252,777	1,252.7	181.7	84.8			30.0			303.2		
168	11.80	1161.0	12.83	12,597	1,259,671	1,259.6	182.7	85.3			30.3			303.5		
169	11.87	1168.0	12.90	12,666	1,266,566	1,266.5	183.7	85.8			30.6			303.8		
170	11.94	1175.0	12.97	12,735	1,273,461	1,273.4	184.7	86.3			30.9			304.1		
171	12.01	1182.0	13.04	12,804	1,280,356	1,280.3	185.7	86.8			31.2			304.4		
172	12.08	1189.0	13.11	12,873	1,287,250	1,287.2	186.7	87.3			31.5			304.7		
173	12.15	1196.0	13.18	12,942												

### Refrigerant R-502 Pressure / Temperature chart

Gauge pressure			Absolute pressure				Fahrenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
136	9.56	937.7	10.60	10,390	1,039,040	1,039.0	150.7	69.3			20.7			293.9		
137	9.63	944.6	10.67	10,459	1,045,935	1,045.9	151.7	69.7			20.9			294.1		
138	9.70	951.5	10.74	10,528	1,052,829	1,052.8	152.7	70.2			21.2			294.4		
139	9.77	958.4	10.81	10,597	1,059,724	1,059.7	153.7	70.6			21.4			294.6		
140	9.84	965.3	10.88	10,666	1,066,619	1,066.6	154.7	71.1			21.7			294.9		
141	9.91	972.2	10.95	10,735	1,073,514	1,073.5	155.7	71.5			21.9			295.1		
142	9.98	979.1	11.02	10,804	1,080,408	1,080.4	156.7	71.9			22.2			295.3		
143	10.05	986.0	11.09	10,873	1,087,303	1,087.3	157.7	72.4			22.4			295.6		
144	10.12	992.9	11.16	10,942	1,094,198	1,094.2	158.7	72.8			22.7			295.8		
145	10.19	999.8	11.23	11,011	1,101,093	1,101.1	159.7	73.2			22.9			296.0		
146	10.27	1,006.7	11.30	11,080	1,107,987	1,108.0	160.7	73.7			23.2			296.3		
147	10.34	1,013.6	11.37	11,149	1,114,882	1,114.9	161.7	74.1			23.4			296.5		
148	10.41	1,020.5	11.44	11,218	1,121,777	1,121.8	162.7	74.5			23.6			296.8		
149	10.48	1,027.3	11.51	11,287	1,128,672	1,128.7	163.7	75.0			23.9			297.0		
150	10.55	1,034.2	11.58	11,356	1,135,567	1,135.6	164.7	75.4			24.1			297.3		
151	10.62	1,041.1	11.65	11,425	1,142,461	1,142.5	165.7	75.8			24.3			297.5		
152	10.69	1,048.0	11.72	11,494	1,149,356	1,149.4	166.7	76.2			24.6			297.7		
153	10.76	1,054.9	11.79	11,563	1,156,251	1,156.3	167.7	76.6			24.8			297.9		
154	10.83	1,061.8	11.86	11,631	1,163,146	1,163.1	168.7	77.1			25.1			298.2		
155	10.90	1,068.7	11.93	11,700	1,170,040	1,170.0	169.7	77.5			25.3			298.4		
156	10.97	1,075.6	12.00	11,769	1,176,935	1,176.9	170.7	77.9			25.5			298.7		
157	11.04	1,082.5	12.07	11,838	1,183,830	1,183.8	171.7	78.3			25.7			298.9		
158	11.11	1,089.4	12.14	11,907	1,190,725	1,190.7	172.7	78.7			25.9			299.1		
159	11.18	1,096.3	12.21	11,976	1,197,619	1,197.6	173.7	79.1			26.2			299.3		
160	11.25	1,103.2	12.28	12,045	1,204,514	1,204.5	174.7	79.5			26.4			299.5		
161	11.32	1,110.1	12.35	12,114	1,211,409	1,211.4	175.7	79.9			26.6			299.8		
162	11.39	1,117.0	12.42	12,183	1,218,304	1,218.3	176.7	80.3			26.8			300.0		
163	11.46	1,123.9	12.49	12,252	1,225,198	1,225.2	177.7	80.7			27.1			300.2		
164	11.53	1,130.8	12.56	12,321	1,232,093	1,232.1	178.7	81.1			27.3			300.4		
165	11.60	1,137.7	12.63	12,390	1,238,988	1,239.0	179.7	81.5			27.5			300.7		
166	11.67	1,144.6	12.70	12,459	1,245,883	1,245.9	180.7	81.9			27.7			300.9		
167	11.74	1,151.5	12.77	12,528	1,252,777	1,252.8	181.7	82.3			27.9			301.1		
168	11.81	1,158.3	12.85	12,597	1,259,672	1,259.7	182.7	82.7			28.2			301.3		
169	11.88	1,165.2	12.92	12,666	1,266,567	1,266.6	183.7	83.1			28.4			301.5		
170	11.95	1,172.1	12.99	12,735	1,273,462	1,273.5	184.7	83.5			28.6			301.8		
171	12.02	1,179.0	13.06	12,804	1,280,356	1,280.4	185.7	83.9			28.8			302.0		
172	12.09	1,185.9	13.13	12,873	1,287,251	1,287.3	186.7	84.2			29.0			302.2		
173	12.16	1,192.8	13.20	12,941	1,294,146	1,294.1	187.7	84.6			29.2			302.4		
174	12.23	1,199.7	13.27	13,010	1,301,041	1,301.0	188.7	85.0			29.4			302.6		
175	12.30	1,206.6	13.34	13,079	1,307,935	1,307.9	189.7	85.4			29.7			302.8		
176	12.37	1,213.5	13.41	13,148	1,314,830	1,314.8	190.7	85.8			29.9			303.0		
177	12.44	1,220.4	13.48	13,217	1,321,725	1,321.7	191.7	86.2			30.1			303.3		
178	12.51	1,227.3	13.55	13,286	1,328,620	1,328.6	192.7	86.5			30.3			303.4		
179	12.59	1,234.2	13.62	13,355	1,335,514	1,335.5	193.7	86.9			30.5			303.7		
180	12.66	1,241.1	13.69	13,424	1,342,409	1,342.4	194.7	87.3			30.7			303.9		
181	12.73	1,248.0	13.76	13,493	1,349,304	1,349.3	195.7	87.7			30.9			304.1		
182	12.80	1,254.9	13.83	13,562	1,356,199	1,356.2	196.7	88.0			31.1			304.3		
183	12.87	1,261.8	13.90	13,631	1,363,094	1,363.1	197.7	88.4			31.3			304.5		
184	12.94	1,268.7	13.97	13,700	1,369,988	1,370.0	198.7	88.8			31.6			304.7		
185	13.01	1,275.6	14.04	13,769	1,376,883	1,376.9	199.7	89.1			31.7			304.9		
186	13.08	1,282.5	14.11	13,838	1,383,777	1,383.8	200.7	89.5			31.9			305.1		
187	13.15	1,289.4	14.18	13,907	1,390,672	1,390.7	201.7	89.9			32.1			305.3		
188	13.22	1,296.3	14.25	13,976	1,397,567	1,397.6	202.7	90.3			32.3			305.5		
189	13.29	1,303.2	14.32	14,045	1,404,462	1,404.5	203.7	90.7			32.5			305.7		
190	13.36	1,310.1	14.39	14,114	1,411,356	1,411.4	204.7	91.1			32.7			305.9		
191	13.43	1,317.0	14.46	14,183	1,418,251	1,418.3	205.7	91.5			32.9			306.1		
192	13.50	1,323.9	14.53	14,252	1,425,146	1,425.2	206.7	91.9			33.1			306.3		
193	13.57	1,330.8	14.60	14,321	1,432,041	1,432.1	207.7	92.3			33.3			306.5		
194	13.64	1,337.7	14.67	14,390	1,438,935	1,438.9	208.7	92.7			33.5			306.7		
195	13.71	1,344.6	14.74	14,459	1,445,830	1,445.9	209.7	93.1			33.7			306.9		
196	13.78	1,351.5	14.81	14,528	1,452,725	1,452.8	210.7	93.5			33.9			307.1		
197	13.85	1,358.4	14.88	14,597	1,459,620	1,459.7	211.7	93.9			34.1			307.3		
198	13.92	1,365.3	14.95	14,666	1,466,514	1,466.6	212.7	94.3			34.3			307.5		
199	13.99	1,372.2	15.02	14,735	1,473,409	1,473.5	213.7	94.7			34.5			307.7		
200	14.06	1,379.1	15.09	14,804	1,480,304	1,480.4	214.7	95.1			34.7			307.9		

### Refrigerant R-502 Pressure / Temperature chart

Gauge pressure			Absolute pressure				Farenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
186	13.08	1,282.5	14.11	13,838	1,383,778	1,383.8	200.7	89.5			31.9			305.1		
187	13.15	1,289.3	14.18	13,907	1,390,673	1,390.7	201.7	89.9			32.2			305.3		
188	13.22	1,296.2	14.25	13,976	1,397,567	1,397.6	202.7	90.2			32.3			305.5		
189	13.29	1,303.1	14.32	14,045	1,404,462	1,404.5	203.7	90.6			32.6			305.7		
190	13.36	1,310.0	14.39	14,114	1,411,357	1,411.4	204.7	91.0			32.8			305.9		
191	13.43	1,316.9	14.46	14,183	1,418,252	1,418.3	205.7	91.3			32.9			306.1		
192	13.50	1,323.8	14.53	14,251	1,425,146	1,425.1	206.7	91.7			33.2			306.3		
193	13.57	1,330.7	14.60	14,320	1,432,041	1,432.0	207.7	92.0			33.3			306.5		
194	13.64	1,337.6	14.67	14,389	1,438,936	1,438.9	208.7	92.4			33.6			306.7		
195	13.71	1,344.5	14.74	14,458	1,445,831	1,445.8	209.7	92.7			33.7			306.9		
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Gauge pressure			Absolute pressure				Farenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
196	13.78	1,351.4	14.81	14,527	1,452,725	1,452.7	210.7	93.1			33.9			307.1		
197	13.85	1,358.3	14.88	14,596	1,459,620	1,459.6	211.7	93.5			34.2			307.3		
198	13.92	1,365.2	14.95	14,665	1,466,515	1,466.5	212.7	93.8			34.3			307.5		
199	13.99	1,372.1	15.02	14,734	1,473,410	1,473.4	213.7	94.2			34.6			307.7		
200	14.06	1,379.0	15.09	14,803	1,480,304	1,480.3	214.7	94.5			34.7			307.9		
201	14.13	1,385.9	15.17	14,872	1,487,199	1,487.2	215.7	94.9			34.9			308.1		
202	14.20	1,392.8	15.24	14,941	1,494,094	1,494.1	216.7	95.2			35.1			308.3		
203	14.27	1,399.7	15.31	15,010	1,500,989	1,501.0	217.7	95.5			35.3			308.4		
204	14.34	1,406.6	15.38	15,079	1,507,883	1,507.9	218.7	95.9			35.5			308.7		
205	14.41	1,413.5	15.45	15,148	1,514,778	1,514.8	219.7	96.2			35.7			308.8		
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Gauge pressure			Absolute pressure				Farenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
206	14.48	1,420.3	15.52	15,217	1,521,673	1,521.7	220.7	96.6			35.9			309.0		
207	14.55	1,427.2	15.59	15,286	1,528,568	1,528.6	221.7	96.9			36.1			309.2		
208	14.62	1,434.1	15.66	15,355	1,535,462	1,535.5	222.7	97.3			36.3			309.4		
209	14.69	1,441.0	15.73	15,424	1,542,357	1,542.4	223.7	97.6			36.4			309.6		
210	14.76	1,447.9	15.80	15,493	1,549,252	1,549.3	224.7	97.9			36.6			309.8		
211	14.84	1,454.8	15.87	15,561	1,556,147	1,556.1	225.7	98.3			36.8			310.0		
212	14.91	1,461.7	15.94	15,630	1,563,041	1,563.0	226.7	98.6			37.0			310.2		
213	14.98	1,468.6	16.01	15,699	1,569,936	1,569.9	227.7	98.9			37.2			310.3		
214	15.05	1,475.5	16.08	15,768	1,576,831	1,576.8	228.7	99.3			37.4			310.5		
215	15.12	1,482.4	16.15	15,837	1,583,726	1,583.7	229.7	99.6			37.6			310.7		
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Gauge pressure			Absolute pressure				Farenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
216	15.19	1,489.3	16.22	15,906	1,590,621	1,590.6	230.7	99.9			37.7			310.9		
217	15.26	1,496.2	16.29	15,975	1,597,515	1,597.5	231.7	100.3			37.9			311.1		
218	15.33	1,503.1	16.36	16,044	1,604,410	1,604.4	232.7	100.6			38.1			311.3		
219	15.40	1,510.0	16.43	16,113	1,611,305	1,611.3	233.7	100.9			38.3			311.4		
220	15.47	1,516.9	16.50	16,182	1,618,200	1,618.2	234.7	101.2			38.4			311.6		
221	15.54	1,523.8	16.57	16,251	1,625,094	1,625.1	235.7	101.6			38.7			311.8		
222	15.61	1,530.7	16.64	16,320	1,631,989	1,632.0	236.7	101.9			38.8			312.0		
223	15.68	1,537.6	16.71	16,389	1,638,884	1,638.9	237.7	102.2			39.0			312.2		
224	15.75	1,544.5	16.78	16,458	1,645,779	1,645.8	238.7	102.5			39.2			312.3		
225	15.82	1,551.3	16.85	16,527	1,652,673	1,652.7	239.7	102.9			39.4			312.5		
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Gauge pressure			Absolute pressure				Farenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
226	15.89	1,558.2	16.92	16,596	1,659,568	1,659.6	240.7	103.2			39.6			312.7		
227	15.96	1,565.1	16.99	16,665	1,666,463	1,666.5	241.7	103.5			39.7			312.9		
228	16.03	1,572.0	17.06	16,734	1,673,358	1,673.4	242.7	103.8			39.9			313.0		
229	16.10	1,578.9	17.13	16,803	1,680,252	1,680.3	243.7	104.2			40.1			313.3		
230	16.17	1,585.8	17.20	16,871	1,687,147	1,687.1	244.7	104.5			40.3			313.4		
231	16.24	1,592.7	17.27	16,940	1,694,042	1,694.0	245.7	104.8			40.4			313.6		
232	16.31	1,599.6	17.34	17,009	1,700,937	1,700.9	246.7	105.1			40.6			313.8		
233	16.38	1,606.5	17.42	17,078	1,707,831	1,707.8	247.7	105.4			40.8			313.9		
234	16.45	1,613.4	17.49	17,147	1,714,726	1,714.7	248.7	105.7			40.9			314.1		
235	16.52	1,620.3	17.56	17,216	1,721,621	1,721.6	249.7	106.0			41.1			314.3		
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Gauge pressure			Absolute pressure				Farenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl

### Refrigerant R-502 Pressure / Temperature chart

Gauge pressure			Absolute pressure				Fahrenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
236	16.59	1,627.2	17.63	17,285	1,728,516	1,728.5	250.7	106.4			41.3			314.5		
237	16.66	1,634.1	17.70	17,354	1,735,410	1,735.4	251.7	106.7			41.5			314.7		
238	16.73	1,641.0	17.77	17,423	1,742,305	1,742.3	252.7	107.0			41.7			314.8		
239	16.80	1,647.9	17.84	17,492	1,749,200	1,749.2	253.7	107.3			41.8			315.0		
240	16.87	1,654.8	17.91	17,561	1,756,095	1,756.1	254.7	107.6			42.0			315.2		
241	16.94	1,661.7	17.98	17,630	1,762,989	1,763.0	255.7	107.9			42.2			315.3		
242	17.01	1,668.6	18.05	17,699	1,769,884	1,769.9	256.7	108.2			42.3			315.5		
243	17.08	1,675.5	18.12	17,768	1,776,779	1,776.8	257.7	108.5			42.5			315.7		
244	17.16	1,682.3	18.19	17,837	1,783,674	1,783.7	258.7	108.8			42.7			315.8		
245	17.23	1,689.2	18.26	17,906	1,790,568	1,790.6	259.7	109.1			42.8			316.0		
246	17.30	1,696.1	18.33	17,975	1,797,463	1,797.5	260.7	109.4			43.0			316.2		
247	17.37	1,703.0	18.40	18,044	1,804,358	1,804.4	261.7	109.7			43.2			316.3		
248	17.44	1,709.9	18.47	18,113	1,811,253	1,811.3	262.7	110.0			43.3			316.5		
249	17.51	1,716.8	18.54	18,181	1,818,147	1,818.1	263.7	110.3			43.5			316.7		
250	17.58	1,723.7	18.61	18,250	1,825,042	1,825.0	264.7	110.6			43.7			316.8		
251	17.65	1,730.6	18.68	18,319	1,831,937	1,831.9	265.7	110.9			43.8			317.0		
252	17.72	1,737.5	18.75	18,388	1,838,832	1,838.8	266.7	111.2			44.0			317.2		
253	17.79	1,744.4	18.82	18,457	1,845,727	1,845.7	267.7	111.5			44.2			317.3		
254	17.86	1,751.3	18.89	18,526	1,852,621	1,852.6	268.7	111.8			44.3			317.5		
255	17.93	1,758.2	18.96	18,595	1,859,516	1,859.5	269.7	112.1			44.5			317.7		
256	18.00	1,765.1	19.03	18,664	1,866,411	1,866.4	270.7	112.4			44.7			317.8		
257	18.07	1,772.0	19.10	18,733	1,873,306	1,873.3	271.7	112.7			44.8			318.0		
258	18.14	1,778.9	19.17	18,802	1,880,200	1,880.2	272.7	113.0			45.0			318.2		
259	18.21	1,785.8	19.24	18,871	1,887,095	1,887.1	273.7	113.3			45.2			318.3		
260	18.28	1,792.7	19.31	18,940	1,893,990	1,894.0	274.7	113.6			45.3			318.5		
261	18.35	1,799.6	19.38	19,009	1,900,885	1,900.9	275.7	113.9			45.5			318.7		
262	18.42	1,806.5	19.45	19,078	1,907,779	1,907.8	276.7	114.2			45.7			318.8		
263	18.49	1,813.3	19.52	19,147	1,914,674	1,914.7	277.7	114.4			45.8			318.9		
264	18.56	1,820.2	19.59	19,216	1,921,569	1,921.6	278.7	114.7			45.9			319.1		
265	18.63	1,827.1	19.66	19,285	1,928,464	1,928.5	279.7	115.0			46.1			319.3		
266	18.70	1,834.0	19.74	19,354	1,935,358	1,935.4	280.7	115.3			46.3			319.4		
267	18.77	1,840.9	19.81	19,423	1,942,253	1,942.3	281.7	115.6			46.4			319.6		
268	18.84	1,847.8	19.88	19,491	1,949,148	1,949.1	282.7	115.9			46.6			319.8		
269	18.91	1,854.7	19.95	19,560	1,956,043	1,956.0	283.7	116.2			46.8			319.9		
270	18.98	1,861.6	20.02	19,629	1,962,937	1,962.9	284.7	116.5			46.9			320.1		
271	19.05	1,868.5	20.09	19,698	1,969,832	1,969.8	285.7	116.7			47.1			320.2		
272	19.12	1,875.4	20.16	19,767	1,976,727	1,976.7	286.7	117.0			47.2			320.4		
273	19.19	1,882.3	20.23	19,836	1,983,622	1,983.6	287.7	117.3			47.4			320.5		
274	19.26	1,889.2	20.30	19,905	1,990,516	1,990.5	288.7	117.6			47.6			320.7		
275	19.33	1,896.1	20.37	19,974	1,997,411	1,997.4	289.7	117.9			47.7			320.9		
276	19.41	1,903.0	20.44	20,043	2,004,306	2,004.3	290.7	118.1			47.8			321.0		
277	19.48	1,909.9	20.51	20,112	2,011,201	2,011.2	291.7	118.4			48.0			321.2		
278	19.55	1,916.8	20.58	20,181	2,018,095	2,018.1	292.7	118.7			48.2			321.3		
279	19.62	1,923.7	20.65	20,250	2,024,990	2,025.0	293.7	119.0			48.3			321.5		
280	19.69	1,930.6	20.72	20,319	2,031,885	2,031.9	294.7	119.3			48.5			321.7		
281	19.76	1,937.5	20.79	20,388	2,038,780	2,038.8	295.7	119.5			48.6			321.8		
282	19.83	1,944.3	20.86	20,457	2,045,674	2,045.7	296.7	119.8			48.8			321.9		
283	19.90	1,951.2	20.93	20,526	2,052,569	2,052.6	297.7	120.1			48.9			322.1		
284	19.97	1,958.1	21.00	20,595	2,059,464	2,059.5	298.7	120.4			49.1			322.3		
285	20.04	1,965.0	21.07	20,664	2,066,359	2,066.4	299.7	120.6			49.2			322.4		
286	20.11	1,971.9	21.14	20,733	2,073,253	2,073.3	300.7	120.9			49.4			322.6		
287	20.18	1,978.8	21.21	20,802	2,080,148	2,080.2	301.7	121.2			49.6			322.8		
288	20.25	1,985.7	21.28	20,871	2,087,043	2,087.1	302.7	121.5			49.8			323.0		
289	20.32	1,992.6	21.35	20,940	2,093,937	2,093.9	303.7	121.8			50.0			323.2		
290	20.39	1,999.5	21.42	21,009	2,100,832	2,100.9	304.7	122.1			50.2			323.4		
291	20.46	2,006.4	21.49	21,078	2,107,727	2,107.8	305.7	122.4			50.4			323.6		
292	20.53	2,013.3	21.56	21,147	2,114,621	2,114.7	306.7	122.7			50.6			323.8		
293	20.60	2,020.2	21.63	21,216	2,121,516	2,121.6	307.7	123.0			50.8			324.0		
294	20.67	2,027.1	21.70	21,285	2,128,411	2,128.5	308.7	123.3			51.0			324.2		
295	20.74	2,034.0	21.77	21,354	2,135,306	2,135.4	309.7	123.6			51.2			324.4		
296	20.81	2,040.9	21.84	21,423	2,142,200	2,142.3	310.7	123.9			51.4			324.6		
297	20.88	2,047.8	21.91	21,491	2,149,095	2,149.1	311.7	124.2			51.6			324.8		
298	20.95	2,054.7	21.98	21,560	2,155,990	2,155.9	312.7	124.5			51.8			325.0		
299	21.02	2,061.6	22.05	21,629	2,162,885	2,162.9	313.7	124.8			52.0			325.2		
300	21.09	2,068.5	22.12	21,698	2,169,779	2,169.8	314.7	125.1			52.2			325.4		
301	21.16	2,075.4	22.19	21,767	2,176,674	2,176.7	315.7	125.4			52.4			325.6		
302	21.23	2,082.3	22.26	21,836	2,183,569	2,183.6	316.7	125.7			52.6			325.8		
303	21.30	2,089.2	22.33	21,905	2,190,464	2,190.5	317.7	126.0			52.8			326.0		
304	21.37	2,096.1	22.40	21,974	2,197,359	2,197.4	318.7	126.3			53.0			326.2		
305	21.44	2,103.0	22.47	22,043	2,204,253	2,204.3	319.7	126.6			53.2			326.4		
306	21.51	2,109.9	22.54	22,112	2,211,148	2,211.2	320.7	126.9			53.4			326.6		
307	21.58	2,116.8	22.61	22,181	2,218,043	2,218.1	321.7	127.2			53.6			326.8		
308	21.65	2,123.7	22.68	22,250	2,224,937	2,224.9	322.7	127.5			53.8			327.0		
309	21.72	2,130.6	22.75	22,319	2,231,832	2,231.9	323.7	127.8			54.0			327.2		
310	21.79	2,137.5	22.82	22,388	2,238,727	2,238.8	324.7	128.1			54.2			327.4		
311	21.86	2,144.3	22.89	22,457	2,245,621	2,245.7	325.7	128.4			54.4			327.6		
312	21.93	2,151.2	22.96	22,526	2,252,516	2,252.6	326.7	128.7			54.6			327.8		
313	22.00	2,158.1	23.03	22,595	2,259,411	2,259.5	327.7	129.0			54.8			328.0		
314	22.07	2,165.0	23.10	22,664	2,266,306	2,266.4	328.7	129.3			55.0			328.2		
315	22.14	2,171.9	23.17	22,733	2,273,200	2,273.3	329.7	129.6			55.2			328.4		
316	22.21	2,178.8	23.24	22,802	2,280,095	2,280.2	330.7	129.9			55.4			328.6		
317	22.28	2,185.7	23.31	22,871	2,286,990	2,286.9	331.7	130.2			55.6			328.8		
318	22.35	2,192.6	23.38	22,940	2,293,885	2,293.9	332.7	130.5			55.8			329.0		
319	22.42	2,199.5	23.45	23,009												

### Refrigerant R-502 Pressure / Temperature chart

Gauge pressure			Absolute pressure				Farenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
286	20.11	1,971.9	21.14	20,733	2,073,254	2,073.3	300.7	120.9			49.4			322.5		
287	20.18	1,978.8	21.21	20,801	2,080,148	2,080.1	301.7	121.2			49.6			322.7		
288	20.25	1,985.7	21.28	20,870	2,087,043	2,087.0	302.7	121.4			49.7			322.8		
289	20.32	1,992.6	21.35	20,939	2,093,938	2,093.9	303.7	121.7			49.8			323.0		
290	20.39	1,999.5	21.42	21,008	2,100,833	2,100.8	304.7	122.0			50.0			323.2		
291	20.46	2,006.4	21.49	21,077	2,107,727	2,107.7	305.7	122.3			50.2			323.3		
292	20.53	2,013.3	21.56	21,146	2,114,622	2,114.6	306.7	122.5			50.3			323.4		
293	20.60	2,020.2	21.63	21,215	2,121,517	2,121.5	307.7	122.8			50.4			323.6		
294	20.67	2,027.1	21.70	21,284	2,128,412	2,128.4	308.7	123.1			50.6			323.8		
295	20.74	2,034.0	21.77	21,353	2,135,306	2,135.3	309.7	123.3			50.7			323.9		
296	20.81	2,040.9	21.84	21,422	2,142,201	2,142.2	310.7	123.6			50.9			324.0		
297	20.88	2,047.8	21.91	21,491	2,149,096	2,149.1	311.7	123.9			51.1			324.2		
298	20.95	2,054.7	21.98	21,560	2,155,991	2,156.0	312.7	124.1			51.2			324.3		
299	21.02	2,061.6	22.06	21,629	2,162,885	2,162.9	313.7	124.4			51.3			324.5		
300	21.09	2,068.5	22.13	21,698	2,169,780	2,169.8	314.7	124.6			51.4			324.6		
301	21.16	2,075.4	22.20	21,767	2,176,675	2,176.7	315.7	124.9			51.6			324.8		
302	21.23	2,082.2	22.27	21,836	2,183,570	2,183.6	316.7	125.2			51.8			324.9		
303	21.30	2,089.1	22.34	21,905	2,190,464	2,190.5	317.7	125.4			51.9			325.0		
304	21.37	2,096.0	22.41	21,974	2,197,359	2,197.4	318.7	125.7			52.1			325.2		
305	21.44	2,102.9	22.48	22,043	2,204,254	2,204.3	319.7	126.0			52.2			325.4		
306	21.51	2,109.8	22.55	22,111	2,211,149	2,211.1	320.7	126.2			52.3			325.5		
307	21.58	2,116.7	22.62	22,180	2,218,043	2,218.0	321.7	126.5			52.5			325.7		
308	21.65	2,123.6	22.69	22,249	2,224,938	2,224.9	322.7	126.7			52.6			325.8		
309	21.73	2,130.5	22.76	22,318	2,231,833	2,231.8	323.7	127.0			52.8			325.9		
310	21.80	2,137.4	22.83	22,387	2,238,728	2,238.7	324.7	127.2			52.9			326.0		
311	21.87	2,144.3	22.90	22,456	2,245,622	2,245.6	325.7	127.5			53.1			326.2		
312	21.94	2,151.2	22.97	22,525	2,252,517	2,252.5	326.7	127.8			53.2			326.4		
313	22.01	2,158.1	23.04	22,594	2,259,412	2,259.4	327.7	128.0			53.3			326.5		
314	22.08	2,165.0	23.11	22,663	2,266,307	2,266.3	328.7	128.3			53.5			326.7		
315	22.15	2,171.9	23.18	22,732	2,273,201	2,273.2	329.7	128.5			53.6			326.8		
316	22.22	2,178.8	23.25	22,801	2,280,096	2,280.1	330.7	128.8			53.8			326.9		
317	22.29	2,185.7	23.32	22,870	2,286,991	2,287.0	331.7	129.0			53.9			327.0		
318	22.36	2,192.6	23.39	22,939	2,293,886	2,293.9	332.7	129.3			54.1			327.2		
319	22.43	2,199.5	23.46	23,008	2,300,781	2,300.8	333.7	129.5			54.2			327.3		
320	22.50	2,206.4	23.53	23,077	2,307,675	2,307.7	334.7	129.8			54.3			327.5		
321	22.57	2,213.2	23.60	23,146	2,314,570	2,314.6	335.7	130.0			54.4			327.6		
322	22.64	2,220.1	23.67	23,215	2,321,465	2,321.5	336.7	130.3			54.6			327.8		
323	22.71	2,227.0	23.74	23,284	2,328,360	2,328.4	337.7	130.5			54.7			327.9		
324	22.78	2,233.9	23.81	23,353	2,335,254	2,335.3	338.7	130.8			54.9			328.0		
325	22.85	2,240.8	23.88	23,421	2,342,149	2,342.1	339.7	131.0			55.0			328.2		
326	22.92	2,247.7	23.95	23,490	2,349,044	2,349.0	340.7	131.3			55.2			328.3		
327	22.99	2,254.6	24.02	23,559	2,355,939	2,355.9	341.7	131.5			55.3			328.4		
328	23.06	2,261.5	24.09	23,628	2,362,833	2,362.8	342.7	131.8			55.4			328.6		
329	23.13	2,268.4	24.16	23,697	2,369,728	2,369.7	343.7	132.0			55.6			328.7		
330	23.20	2,275.3	24.23	23,766	2,376,623	2,376.6	344.7	132.3			55.7			328.9		
331	23.27	2,282.2	24.31	23,835	2,383,518	2,383.5	345.7	132.5			55.8			329.0		
332	23.34	2,289.1	24.38	23,904	2,390,412	2,390.4	346.7	132.8			56.0			329.2		
333	23.41	2,296.0	24.45	23,973	2,397,307	2,397.3	347.7	133.0			56.1			329.3		
334	23.48	2,302.9	24.52	24,042	2,404,202	2,404.2	348.7	133.2			56.2			329.4		
335	23.55	2,309.8	24.59	24,111	2,411,097	2,411.1	349.7	133.5			56.4			329.5		
336	23.62	2,316.7	24.66	24,180	2,417,991	2,417.9	350.7	133.8			56.5			329.6		
337	23.69	2,323.6	24.73	24,249	2,424,886	2,424.8	351.7	134.0			56.6			329.7		
338	23.76	2,330.5	24.80	24,318	2,431,781	2,431.7	352.7	134.3			56.7			329.8		
339	23.83	2,337.4	24.87	24,387	2,438,675	2,438.6	353.7	134.5			56.8			329.9		
340	23.90	2,344.3	24.94	24,456	2,445,570	2,445.5	354.7	134.8			56.9			330.0		
341	23.97	2,351.2	25.01	24,525	2,452,465	2,452.4	355.7	135.0			57.0			330.1		
342	24.04	2,358.1	25.08	24,594	2,459,360	2,459.3	356.7	135.3			57.1			330.2		
343	24.11	2,365.0	25.15	24,663	2,466,254	2,466.2	357.7	135.5			57.2			330.3		
344	24.18	2,371.9	25.22	24,732	2,473,149	2,473.1	358.7	135.8			57.3			330.4		
345	24.25	2,378.8	25.29	24,801	2,480,044	2,480.0	359.7	136.0			57.4			330.5		
346	24.32	2,385.7	25.36	24,870	2,486,939	2,486.9	360.7	136.3			57.5			330.6		
347	24.39	2,392.6	25.43	24,939	2,493,833	2,493.8	361.7	136.5			57.6			330.7		
348	24.46	2,399.5	25.50	25,008	2,500,728	2,500.7	362.7	136.8			57.7			330.8		
349	24.53	2,406.4	25.57	25,077	2,507,623	2,507.6	363.7	137.0			57.8			330.9		
350	24.60	2,413.2	25.64	25,146	2,514,518	2,514.5	364.7	137.3			57.9			331.0		
351	24.67	2,420.1	25.71	25,215	2,521,412	2,521.4	365.7	137.5			58.0			331.1		
352	24.74	2,427.0	25.78	25,284	2,528,307	2,528.3	366.7	137.8			58.1			331.2		
353	24.81	2,433.9	25.85	25,353	2,535,202	2,535.2	367.7	138.0			58.2			331.3		
354	24.88	2,440.8	25.92	25,421	2,542,097	2,542.0	368.7	138.3			58.3			331.4		
355	24.95	2,447.7	25.99	25,490	2,548,991	2,548.9	369.7	138.5			58.4			331.5		
356	25.02	2,454.6	26.06	25,559	2,555,886	2,555.8	370.7	138.8			58.5			331.6		
357	25.09	2,461.5	26.13	25,628	2,562,781	2,562.7	371.7	139.0			58.6			331.7		
358	25.16	2,468.4	26.20	25,697	2,569,675	2,569.6	372.7	139.3			58.7			331.8		
359	25.23	2,475.3	26.27	25,766	2,576,570	2,576.5	373.7	139.5			58.8			331.9		
360	25.30	2,482.2	26.34	25,835	2,583,465	2,583.4	374.7	139.8			58.9			332.0		
361	25.37	2,489.1	26.41	25,904	2,590,360	2,590.3	375.7	140.0			59.0			332.1		
362	25.44	2,496.0	26.48	25,973	2,597,254	2,597.2	376.7	140.3			59.1			332.2		
363	25.51	2,502.9	26.55	26,042	2,604,149	2,604.1	377.7	140.5			59.2			332.3		
364	25.58	2,509.8	26.62	26,111	2,611,044	2,611.0	378.7	140.8			59.3			332.4		
365	25.65	2,516.7	26.69	26,180	2,617,939	2,617.9	379.7	141.0			59.4			332.5		
366	25.72	2,523.6	26.76	26,249	2,624,833	2,624.8	380.7	141.3			59.5			332.6		
367	25.79	2,530.5	26.83	26,318	2,631,728	2,631.7	381.7	141.5			59.6			332.7		
368	25.86	2,537.4	26.90	26,387	2,638,623	2,638.6	382.7	141.8			59.7			332.8		
369	25.93	2,544.3	26.97	26,45												

### Refrigerant R-502 Pressure / Temperature chart

Gauge pressure			Absolute pressure				Farenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
336	23.62	2,316.7	24.66	24,180	2,417,991	2,418.0	350.7	133.7			56.5			329.7		
337	23.69	2,323.6	24.73	24,249	2,424,886	2,424.9	351.7	134.0			56.7			329.8		
338	23.76	2,330.5	24.80	24,318	2,431,781	2,431.8	352.7	134.2			56.8			329.9		
339	23.83	2,337.4	24.87	24,387	2,438,676	2,438.7	353.7	134.5			56.9			330.1		
340	23.90	2,344.2	24.94	24,456	2,445,570	2,445.6	354.7	134.7			57.1			330.2		
341	23.97	2,351.1	25.01	24,525	2,452,465	2,452.5	355.7	134.9			57.2			330.3		
342	24.05	2,358.0	25.08	24,594	2,459,360	2,459.4	356.7	135.2			57.3			330.5		
343	24.12	2,364.9	25.15	24,663	2,466,255	2,466.3	357.7	135.4			57.4			330.6		
344	24.19	2,371.8	25.22	24,731	2,473,149	2,473.1	358.7	135.7			57.6			330.8		
345	24.26	2,378.7	25.29	24,800	2,480,044	2,480.0	359.7	135.9			57.7			330.9		
346	24.33	2,385.6	25.36	24,869	2,486,939	2,486.9	360.7	136.1			57.8			331.0		
347	24.40	2,392.5	25.43	24,938	2,493,834	2,493.8	361.7	136.4			58.0			331.2		
348	24.47	2,399.4	25.50	25,007	2,500,728	2,500.7	362.7	136.6			58.1			331.3		
349	24.54	2,406.3	25.57	25,076	2,507,623	2,507.6	363.7	136.8			58.2			331.4		
350	24.61	2,413.2	25.64	25,145	2,514,518	2,514.5	364.7	137.1			58.4			331.5		
351	24.68	2,420.1	25.71	25,214	2,521,413	2,521.4	365.7	137.3			58.5			331.7		
352	24.75	2,427.0	25.78	25,283	2,528,307	2,528.3	366.7	137.5			58.6			331.8		
353	24.82	2,433.9	25.85	25,352	2,535,202	2,535.2	367.7	137.8			58.8			331.9		
354	24.89	2,440.8	25.92	25,421	2,542,097	2,542.1	368.7	138.0			58.9			332.0		
355	24.96	2,447.7	25.99	25,490	2,548,992	2,549.0	369.7	138.2			59.0			332.2		
356	25.03	2,454.6	26.06	25,559	2,555,887	2,555.9	370.7	138.5			59.2			332.3		
357	25.10	2,461.5	26.13	25,628	2,562,781	2,562.8	371.7	138.7			59.3			332.4		
358	25.17	2,468.4	26.20	25,697	2,569,676	2,569.7	372.7	138.9			59.4			332.5		
359	25.24	2,475.2	26.27	25,766	2,576,571	2,576.6	373.7	139.2			59.6			332.7		
360	25.31	2,482.1	26.34	25,835	2,583,466	2,583.5	374.7	139.4			59.7			332.8		
361	25.38	2,489.0	26.41	25,904	2,590,360	2,590.4	375.7	139.6			59.8			332.9		
362	25.45	2,495.9	26.48	25,973	2,597,255	2,597.3	376.7	139.9			59.9			333.1		
363	25.52	2,502.8	26.55	26,041	2,604,150	2,604.2	377.7	140.1			60.1			333.2		
364	25.59	2,509.7	26.63	26,110	2,611,045	2,611.0	378.7	140.3			60.2			333.3		
365	25.66	2,516.6	26.70	26,179	2,617,939	2,617.9	379.7	140.5			60.3			333.4		
366	25.73	2,523.5	26.77	26,248	2,624,834	2,624.8	380.7	140.8			60.4			333.6		
367	25.80	2,530.4	26.84	26,317	2,631,729	2,631.7	381.7	141.0			60.6			333.7		
368	25.87	2,537.3	26.91	26,386	2,638,624	2,638.6	382.7	141.2			60.7			333.8		
369	25.94	2,544.2	26.98	26,455	2,645,518	2,645.5	383.7	141.5			60.8			334.0		
370	26.01	2,551.1	27.05	26,524	2,652,413	2,652.4	384.7	141.7			60.9			334.1		
371	26.08	2,558.0	27.12	26,593	2,659,308	2,659.3	385.7	141.9			61.1			334.2		
372	26.15	2,564.9	27.19	26,662	2,666,203	2,666.2	386.7	142.1			61.2			334.3		
373	26.22	2,571.8	27.26	26,731	2,673,097	2,673.1	387.7	142.4			61.3			334.5		
374	26.30	2,578.7	27.33	26,800	2,679,992	2,680.0	388.7	142.6			61.4			334.6		
375	26.37	2,585.6	27.40	26,869	2,686,887	2,686.9	389.7	142.8			61.6			334.7		
376	26.44	2,592.5	27.47	26,938	2,693,782	2,693.8	390.7	143.0			61.7			334.8		
377	26.51	2,599.4	27.54	27,007	2,700,676	2,700.7	391.7	143.2			61.8			334.9		
378	26.58	2,606.2	27.61	27,076	2,707,571	2,707.6	392.7	143.5			61.9			335.1		
379	26.65	2,613.1	27.68	27,145	2,714,466	2,714.5	393.7	143.7			62.1			335.2		
380	26.72	2,620.0	27.75	27,214	2,721,361	2,721.4	394.7	143.9			62.2			335.3		
381	26.79	2,626.9	27.82	27,283	2,728,255	2,728.3	395.7	144.1			62.3			335.4		
382	26.86	2,633.8	27.89	27,352	2,735,150	2,735.2	396.7	144.4			62.4			335.6		
383	26.93	2,640.7	27.96	27,420	2,742,045	2,742.0	397.7	144.6			62.6			335.7		
384	27.00	2,647.6	28.03	27,489	2,748,940	2,748.9	398.7	144.8			62.7			335.8		
385	27.07	2,654.5	28.10	27,558	2,755,834	2,755.8	399.7	145.0			62.8			335.9		
386	27.14	2,661.4	28.17	27,627	2,762,729	2,762.7	400.7	145.2			62.9			336.0		
387	27.21	2,668.3	28.24	27,696	2,769,624	2,769.6	401.7	145.4			63.0			336.1		
388	27.28	2,675.2	28.31	27,765	2,776,518	2,776.5	402.7	145.6			63.1			336.2		
389	27.35	2,682.1	28.38	27,834	2,783,413	2,783.4	403.7	145.8			63.2			336.3		
390	27.42	2,689.0	28.45	27,903	2,790,307	2,790.3	404.7	146.0			63.3			336.4		
391	27.49	2,695.9	28.52	27,972	2,797,202	2,797.2	405.7	146.2			63.4			336.5		
392	27.56	2,702.8	28.59	28,041	2,804,097	2,804.1	406.7	146.4			63.5			336.6		
393	27.63	2,709.7	28.66	28,110	2,810,992	2,810.9	407.7	146.6			63.6			336.7		
394	27.70	2,716.6	28.73	28,179	2,817,887	2,817.8	408.7	146.8			63.7			336.8		
395	27.77	2,723.5	28.80	28,248	2,824,781	2,824.7	409.7	147.0			63.8			336.9		
396	27.84	2,730.4	28.87	28,317	2,831,676	2,831.6	410.7	147.2			63.9			337.0		
397	27.91	2,737.3	28.94	28,386	2,838,571	2,838.5	411.7	147.4			64.0			337.1		
398	27.98	2,744.2	29.01	28,455	2,845,466	2,845.4	412.7	147.6			64.1			337.2		
399	28.05	2,751.1	29.08	28,524	2,852,361	2,852.3	413.7	147.8			64.2			337.3		
400	28.12	2,758.0	29.15	28,593	2,859,255	2,859.2	414.7	148.0			64.3			337.4		
401	28.19	2,764.9	29.22	28,662	2,866,150	2,866.1	415.7	148.2			64.4			337.5		
402	28.26	2,771.8	29.29	28,731	2,873,045	2,873.0	416.7	148.4			64.5			337.6		
403	28.33	2,778.7	29.36	28,800	2,879,940	2,879.9	417.7	148.6			64.6			337.7		
404	28.40	2,785.6	29.43	28,869	2,886,834	2,886.8	418.7	148.8			64.7			337.8		
405	28.47	2,792.5	29.50	28,938	2,893,729	2,893.7	419.7	149.0			64.8			337.9		
406	28.54	2,799.4	29.57	29,007	2,900,624	2,900.6	420.7	149.2			64.9			338.0		
407	28.61	2,806.3	29.64	29,076	2,907,518	2,907.5	421.7	149.4			65.0			338.1		
408	28.68	2,813.2	29.71	29,145	2,914,413	2,914.4	422.7	149.6			65.1			338.2		
409	28.75	2,820.1	29.78	29,214	2,921,307	2,921.3	423.7	149.8			65.2			338.3		
410	28.82	2,827.0	29.85	29,283	2,928,202	2,928.2	424.7	150.0			65.3			338.4		
411	28.89	2,833.9	29.92	29,352	2,935,097	2,935.1	425.7	150.2			65.4			338.5		
412	28.96	2,840.8	29.99	29,421	2,941,992	2,941.9	426.7	150.4			65.5			338.6		
413	29.03	2,847.7	30.06	29,490	2,948,887	2,948.8	427.7	150.6			65.6			338.7		
414	29.10	2,854.6	30.13	29,559	2,955,781	2,955.7	428.7	150.8			65.7			338.8		
415	29.17	2,861.5	30.20	29,628	2,962,676	2,962.6	429.7	151.0			65.8			338.9		
416	29.24	2,868.4	30.27	29,697	2,969,571	2,969.5	430.7	151.2			65.9			339.0		
417	29.31	2,875.3	30.34	29,766	2,976,466	2,976.4	431.7	151.4			66.0			339.1		
418	29.38	2,882.2	30.41	29,835	2,983,361	2,983.3	432.7	151.6			66.1			339.2		
419	29.45	2,889.1	30.48	29,90												



### Refrigerant R-502 Pressure / Temperature chart

Gauge pressure			Absolute pressure				Farenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
386	27.14	2,661.4	28.17	27,627	2,762,729	2,762.7	400.7	145.2			62.9			336.0		
387	27.21	2,668.3	28.24	27,696	2,769,624	2,769.6	401.7	145.4			63.0			336.2		
388	27.28	2,675.2	28.31	27,765	2,776,519	2,776.5	402.7	145.7			63.2			336.3		
389	27.35	2,682.1	28.38	27,834	2,783,414	2,783.4	403.7	145.9			63.3			336.4		
390	27.42	2,689.0	28.45	27,903	2,790,308	2,790.3	404.7	146.1			63.4			336.5		
391	27.49	2,695.9	28.52	27,972	2,797,203	2,797.2	405.7	146.3			63.5			336.7		
392	27.56	2,702.8	28.59	28,041	2,804,098	2,804.1	406.7	146.5			63.6			336.8		
393	27.63	2,709.7	28.66	28,110	2,810,993	2,811.0	407.7	146.7			63.7			336.9		
394	27.70	2,716.6	28.73	28,179	2,817,887	2,817.9	408.7	147.0			63.9			337.0		
395	27.77	2,723.5	28.80	28,248	2,824,782	2,824.8	409.7	147.2			64.0			337.2		
396	27.84	2,730.4	28.88	28,317	2,831,677	2,831.7	410.7	147.4			64.1			337.3		
397	27.91	2,737.2	28.95	28,386	2,838,572	2,838.6	411.7	147.6			64.2			337.4		
398	27.98	2,744.1	29.02	28,455	2,845,466	2,845.5	412.7	147.8			64.3			337.5		
399	28.05	2,751.0	29.09	28,524	2,852,361	2,852.4	413.7	148.0			64.4			337.6		
400	28.12	2,757.9	29.16	28,593	2,859,256	2,859.3	414.7	148.2			64.6			337.7		
401	28.19	2,764.8	29.23	28,662	2,866,151	2,866.2	415.7	148.5			64.7			337.9		
402	28.26	2,771.7	29.30	28,730	2,873,045	2,873.0	416.7	148.7			64.8			338.0		
403	28.33	2,778.6	29.37	28,799	2,879,940	2,879.9	417.7	148.9			64.9			338.1		
404	28.40	2,785.5	29.44	28,868	2,886,835	2,886.8	418.7	149.1			65.1			338.2		
405	28.47	2,792.4	29.51	28,937	2,893,730	2,893.7	419.7	149.3			65.2			338.3		
406	28.54	2,799.3	29.58	29,006	2,900,624	2,900.6	420.7	149.5			65.3			338.4		
407	28.62	2,806.2	29.65	29,075	2,907,519	2,907.5	421.7	149.7			65.4			338.5		
408	28.69	2,813.1	29.72	29,144	2,914,414	2,914.4	422.7	149.9			65.5			338.7		
409	28.76	2,820.0	29.79	29,213	2,921,309	2,921.3	423.7	150.1			65.6			338.8		
410	28.83	2,826.9	29.86	29,282	2,928,203	2,928.2	424.7	150.3			65.7			338.9		
411	28.90	2,833.8	29.93	29,351	2,935,098	2,935.1	425.7	150.5			65.8			339.0		
412	28.97	2,840.7	30.00	29,420	2,941,993	2,942.0	426.7	150.8			66.0			339.2		
413	29.04	2,847.6	30.07	29,489	2,948,888	2,948.9	427.7	151.0			66.1			339.3		
414	29.11	2,854.5	30.14	29,558	2,955,782	2,955.8	428.7	151.2			66.2			339.4		
415	29.18	2,861.4	30.21	29,627	2,962,677	2,962.7	429.7	151.4			66.3			339.5		
416	29.25	2,868.2	30.28	29,696	2,969,572	2,969.6	430.7	151.6			66.4			339.6		
417	29.32	2,875.1	30.35	29,765	2,976,467	2,976.5	431.7	151.8			66.6			339.7		
418	29.39	2,882.0	30.42	29,834	2,983,361	2,983.4	432.7	152.0			66.7			339.8		
419	29.46	2,888.9	30.49	29,903	2,990,256	2,990.3	433.7	152.2			66.8			339.9		
420	29.53	2,895.8	30.56	29,972	2,997,151	2,997.2	434.7	152.4			66.9			340.0		
421	29.60	2,902.7	30.63	30,040	3,004,046	3,004.0	435.7	152.6			67.0			340.2		
422	29.67	2,909.6	30.70	30,109	3,010,941	3,010.9	436.7	152.8			67.1			340.3		
423	29.74	2,916.5	30.77	30,178	3,017,835	3,017.8	437.7	153.0			67.2			340.4		
424	29.81	2,923.4	30.84	30,247	3,024,730	3,024.7	438.7	153.2			67.3			340.5		
425	29.88	2,930.3	30.91	30,316	3,031,625	3,031.6	439.7	153.4			67.4			340.6		
426	29.95	2,937.2	30.98	30,385	3,038,520	3,038.5	440.7	153.6			67.6			340.7		
427	30.02	2,944.1	31.05	30,454	3,045,414	3,045.4	441.7	153.8			67.7			340.8		
428	30.09	2,951.0	31.12	30,523	3,052,309	3,052.3	442.7	154.0			67.8			340.9		
429	30.16	2,957.9	31.20	30,592	3,059,204	3,059.2	443.7	154.2			67.9			341.0		
430	30.23	2,964.8	31.27	30,661	3,066,099	3,066.1	444.7	154.4			68.0			341.2		
431	30.30	2,971.7	31.34	30,730	3,072,993	3,073.0	445.7	154.6			68.1			341.3		
432	30.37	2,978.6	31.41	30,799	3,079,888	3,079.9	446.7	154.8			68.2			341.4		
433	30.44	2,985.5	31.48	30,868	3,086,783	3,086.8	447.7	155.0			68.3			341.5		
434	30.51	2,992.4	31.55	30,937	3,093,678	3,093.7	448.7	155.2			68.4			341.6		
435	30.58	2,999.2	31.62	31,006	3,100,572	3,100.6	449.7	155.4			68.6			341.7		
436	30.65	3,006.1	31.69	31,075	3,107,467	3,107.5	450.7	155.6			68.7			341.8		
437	30.72	3,013.0	31.76	31,144	3,114,361	3,114.4	451.7	155.8			68.8			341.9		
438	30.79	3,019.9	31.83	31,213	3,121,256	3,121.3	452.7	156.0			68.9			342.0		
439	30.86	3,026.8	31.90	31,282	3,128,151	3,128.2	453.7	156.2			69.0			342.1		
440	30.93	3,033.7	31.97	31,351	3,135,046	3,135.1	454.7	156.4			69.1			342.2		
441	31.00	3,040.6	32.04	31,420	3,141,941	3,141.9	455.7	156.6			69.2			342.3		
442	31.07	3,047.5	32.11	31,489	3,148,835	3,148.9	456.7	156.8			69.3			342.4		
443	31.14	3,054.4	32.18	31,558	3,155,730	3,155.8	457.7	157.0			69.4			342.5		
444	31.21	3,061.3	32.25	31,627	3,162,625	3,162.7	458.7	157.2			69.5			342.6		
445	31.28	3,068.2	32.32	31,696	3,169,520	3,169.6	459.7	157.4			69.6			342.7		
446	31.35	3,075.1	32.39	31,765	3,176,414	3,176.5	460.7	157.6			69.7			342.8		
447	31.42	3,082.0	32.46	31,834	3,183,309	3,183.4	461.7	157.8			69.8			342.9		
448	31.49	3,088.9	32.53	31,903	3,190,204	3,190.3	462.7	158.0			69.9			343.0		
449	31.56	3,095.8	32.60	31,972	3,197,099	3,197.2	463.7	158.2			70.0			343.1		
450	31.63	3,102.7	32.67	32,040	3,203,993	3,203.9	464.7	158.4			70.1			343.2		
451	31.70	3,109.6	32.74	32,109	3,210,888	3,210.9	465.7	158.6			70.2			343.3		
452	31.77	3,116.5	32.81	32,178	3,217,783	3,217.8	466.7	158.8			70.3			343.4		
453	31.84	3,123.4	32.88	32,247	3,224,678	3,224.7	467.7	159.0			70.4			343.5		
454	31.91	3,130.3	32.95	32,316	3,231,572	3,231.6	468.7	159.2			70.5			343.6		
455	31.98	3,137.2	33.02	32,385	3,238,467	3,238.5	469.7	159.4			70.6			343.7		
456	32.05	3,144.1	33.09	32,454	3,245,361	3,245.4	470.7	159.6			70.7			343.8		
457	32.12	3,151.0	33.16	32,523	3,252,256	3,252.3	471.7	159.8			70.8			343.9		
458	32.19	3,157.9	33.23	32,592	3,259,151	3,259.2	472.7	160.0			70.9			344.0		
459	32.26	3,164.8	33.30	32,661	3,266,046	3,266.1	473.7	160.2			71.0			344.1		
460	32.33	3,171.7	33.37	32,730	3,272,941	3,272.9	474.7	160.4			71.1			344.2		
461	32.40	3,178.6	33.44	32,799	3,279,835	3,279.9	475.7	160.6			71.2			344.3		
462	32.47	3,185.5	33.51	32,868	3,286,730	3,286.8	476.7	160.8			71.3			344.4		
463	32.54	3,192.4	33.58	32,937	3,293,625	3,293.7	477.7	161.0			71.4			344.5		
464	32.61	3,199.2	33.65	33,006	3,300,520	3,300.6	478.7	161.2			71.5			344.6		
465	32.68	3,206.1	33.72	33,075	3,307,414	3,307.5	479.7	161.4			71.6			344.7		
466	32.75	3,213.0	33.79	33,144	3,314,309	3,314.4	480.7	161.6			71.7			344.8		
467	32.82	3,219.9	33.86	33,213	3,321,204	3,321.3	481.7	161.8			71.8			344.9		
468	32.89	3,226.8	33.93	33,282	3,328,151	3,328.2	482.7	162.0			71.9			345.0		
469	32.96	3,233.7	34.00	33,35												

### Refrigerant R-502 Pressure / Temperature chart

Gauge pressure			Absolute pressure				Farenheit			Celsius			Kelvin			
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
436	30.65	3,006.1	31.69	31,075	3,107,467	3,107.5	450.7	155.6			68.7			341.8		
437	30.72	3,013.0	31.76	31,144	3,114,362	3,114.4	451.7	155.8			68.8			341.9		
438	30.79	3,019.9	31.83	31,213	3,121,257	3,121.3	452.7	156.0			68.9			342.0		
439	30.87	3,026.8	31.90	31,282	3,128,151	3,128.2	453.7	156.2			69.0			342.2		
440	30.94	3,033.7	31.97	31,350	3,135,046	3,135.0	454.7	156.4			69.1			342.3		
441	31.01	3,040.6	32.04	31,419	3,141,941	3,141.9	455.7	156.6			69.2			342.4		
442	31.08	3,047.5	32.11	31,488	3,148,836	3,148.8	456.7	156.8			69.3			342.5		
443	31.15	3,054.4	32.18	31,557	3,155,730	3,155.7	457.7	157.0			69.4			342.6		
444	31.22	3,061.3	32.25	31,626	3,162,625	3,162.6	458.7	157.2			69.6			342.7		
445	31.29	3,068.2	32.32	31,695	3,169,520	3,169.5	459.7	157.4			69.7			342.8		
446	31.36	3,075.1	32.39	31,764	3,176,415	3,176.4	460.7	157.6			69.8			342.9		
447	31.43	3,082.0	32.46	31,833	3,183,309	3,183.3	461.7	157.8			69.9			343.0		
448	31.50	3,088.9	32.53	31,902	3,190,204	3,190.2	462.7	158.0			70.0			343.2		
449	31.57	3,095.8	32.60	31,971	3,197,099	3,197.1	463.7	158.1			70.1			343.2		
450	31.64	3,102.7	32.67	32,040	3,203,994	3,204.0	464.7	158.3			70.2			343.3		
451	31.71	3,109.6	32.74	32,109	3,210,888	3,210.9	465.7	158.5			70.3			343.4		
452	31.78	3,116.5	32.81	32,178	3,217,783	3,217.8	466.7	158.7			70.4			343.5		
453	31.85	3,123.4	32.88	32,247	3,224,678	3,224.7	467.7	158.9			70.5			343.7		
454	31.92	3,130.2	32.95	32,316	3,231,573	3,231.6	468.7	159.1			70.6			343.8		
455	31.99	3,137.1	33.02	32,385	3,238,468	3,238.5	469.7	159.3			70.7			343.9		
456	32.06	3,144.0	33.09	32,454	3,245,362	3,245.4	470.7	159.5			70.8			344.0		
457	32.13	3,150.9	33.16	32,523	3,252,257	3,252.3	471.7	159.7			70.9			344.1		
458	32.20	3,157.8	33.23	32,592	3,259,152	3,259.2	472.7	159.9			71.1			344.2		
459	32.27	3,164.7	33.30	32,660	3,266,047	3,266.0	473.7	160.1			71.2			344.3		
460	32.34	3,171.6	33.37	32,729	3,272,941	3,272.9	474.7	160.2			71.2			344.4		
461	32.41	3,178.5	33.45	32,798	3,279,836	3,279.8	475.7	160.4			71.3			344.5		
462	32.48	3,185.4	33.52	32,867	3,286,731	3,286.7	476.7	160.6			71.4			344.6		
463	32.55	3,192.3	33.59	32,936	3,293,626	3,293.6	477.7	160.8			71.6			344.7		
464	32.62	3,199.2	33.66	33,005	3,300,520	3,300.5	478.7	161.0			71.7			344.8		
465	32.69	3,206.1	33.73	33,074	3,307,415	3,307.4	479.7	161.2			71.8			344.9		
466	32.76	3,213.0	33.80	33,143	3,314,310	3,314.3	480.7	161.4			71.9			345.0		
467	32.83	3,219.9	33.87	33,212	3,321,205	3,321.2	481.7	161.6			72.0			345.2		
468	32.90	3,226.8	33.94	33,281	3,328,099	3,328.1	482.7	161.7			72.1			345.2		
469	32.97	3,233.7	34.01	33,350	3,334,994	3,335.0	483.7	161.9			72.2			345.3		
470	33.04	3,240.6	34.08	33,419	3,341,889	3,341.9	484.7	162.1			72.3			345.4		
471	33.11	3,247.5	34.15	33,488	3,348,784	3,348.8	485.7	162.3			72.4			345.5		
472	33.19	3,254.4	34.22	33,557	3,355,678	3,355.7	486.7	162.5			72.5			345.7		
473	33.26	3,261.2	34.29	33,626	3,362,573	3,362.6	487.7	162.7			72.6			345.8		
474	33.33	3,268.1	34.36	33,695	3,369,468	3,369.5	488.7	162.9			72.7			345.9		
475	33.40	3,275.0	34.43	33,764	3,376,363	3,376.4	489.7	163.0			72.8			345.9		
476	33.47	3,281.9	34.50	33,833	3,383,257	3,383.3	490.7	163.2			72.9			346.0		
477	33.54	3,288.8	34.57	33,902	3,390,152	3,390.2	491.7	163.4			73.0			346.2		
478	33.61	3,295.7	34.64	33,970	3,397,047	3,397.0	492.7	163.6			73.1			346.3		
479	33.68	3,302.6	34.71	34,039	3,403,942	3,403.9	493.7	163.8			73.2			346.4		
480	33.75	3,309.5	34.78	34,108	3,410,836	3,410.8	494.7	164.0			73.3			346.5		
481	33.82	3,316.4	34.85	34,177	3,417,731	3,417.7	495.7	164.1			73.4			346.5		
482	33.89	3,323.3	34.92	34,246	3,424,626	3,424.6	496.7	164.3			73.5			346.7		
483	33.96	3,330.2	34.99	34,315	3,431,521	3,431.5	497.7	164.5			73.6			346.8		
484	34.03	3,337.1	35.06	34,384	3,438,415	3,438.4	498.7	164.7			73.7			346.9		
485	34.10	3,344.0	35.13	34,453	3,445,310	3,445.3	499.7	164.9			73.8			347.0		
486	34.17	3,350.9	35.20	34,522	3,452,205	3,452.2	500.7	165.1			73.9			347.1		
487	34.24	3,357.8	35.27	34,591	3,459,100	3,459.1	501.7	165.3			74.0			347.2		
488	34.31	3,364.7	35.34	34,660	3,466,000	3,466.0	502.7	165.5			74.1			347.3		
489	34.38	3,371.6	35.41	34,729	3,472,900	3,472.9	503.7	165.7			74.2			347.4		
490	34.45	3,378.5	35.48	34,798	3,479,800	3,479.8	504.7	165.9			74.3			347.5		
491	34.52	3,385.4	35.55	34,867	3,486,700	3,486.7	505.7	166.1			74.4			347.6		
492	34.59	3,392.3	35.62	34,936	3,493,600	3,493.6	506.7	166.3			74.5			347.7		
493	34.66	3,399.2	35.69	35,005	3,500,500	3,500.5	507.7	166.5			74.6			347.8		
494	34.73	3,406.1	35.76	35,074	3,507,400	3,507.4	508.7	166.7			74.7			347.9		
495	34.80	3,413.0	35.83	35,143	3,514,300	3,514.3	509.7	166.9			74.8			348.0		
496	34.87	3,419.9	35.90	35,212	3,521,200	3,521.2	510.7	167.1			74.9			348.1		
497	34.94	3,426.8	35.97	35,281	3,528,100	3,528.1	511.7	167.3			75.0			348.2		
498	35.01	3,433.7	36.04	35,350	3,535,000	3,535.0	512.7	167.5			75.1			348.3		
499	35.08	3,440.6	36.11	35,419	3,541,900	3,541.9	513.7	167.7			75.2			348.4		
500	35.15	3,447.5	36.18	35,488	3,548,800	3,548.8	514.7	167.9			75.3			348.5		

### Refrigerant R-502 Pressure / Temperature chart

Gauge pressure			Absolute pressure					Farenheit			Celsius			Kelvin		
PSIG	KG/CM2	KPA-G	KG/CM2	Mbar	Pascals	KPA	PSIA	T	Dew	Bbl	T	Dew	Bbl	T	Dew	Bbl
486	34.17	3,350.9	35.20	34,522	3,452,205	3,452.2	500.7	165.0			73.9			347.0		