

	R12		R134a		R1234yf		R290/R600a	
ODP	1		0		0		0	
GWP	10900		1430		1		3	
°C	kPag	psig	kPag	psig	kPag	psig	kPag	psig
-70	-89.0	-12.9	-93	-13.5	-90.0	-13.1	-84	-12.2
-66	-85.5	-12.4	-91	-13.2	-86.7	-12.6	-79	-11.5
-62	-81.2	-11.8	-87	-12.7	-82.5	-12.0	-73	-10.6
-58	-76.0	-11.0	-83	-12.1	-77.4	-11.2	-67	-9.7
-54	-69.7	-10.1	-78	-11.3	-71.3	-10.3	-59	-8.6
-50	-62.2	-9.0	-72	-10.4	-63.9	-9.3	-49	-7.1
-46	-53.4	-7.7	-64	-9.3	-55.1	-8.0	-39	-5.7
-42	-43.0	-6.2	-55	-8.0	-44.8	-6.5	-26	-3.8
-38	-31.0	-4.5	-44	-6.4	-32.7	-4.7	-11	-1.6
-34	-17.1	-2.5	-32	-4.6	-18.6	-2.7	5	0.7
-30	-1.1	-0.2	-17	-2.5	-2.27	-0.3	24	3.5
-28	7.8	1.1	-9	-1.3	6.77	1.0	34	5
-26	17.2	2.5	0.3	0.0	16.45	2.4	45	6.6
-24	27.3	4.0	10	1.4	26.79	3.9	57	8.3
-22	38.0	5.5	20	2.9	37.83	5.5	69	10
-20	49.4	7.2	31	4.6	49.60	7.2	82	12
-18	61.5	8.9	43	6.3	62.12	9.0	96	14
-16	74.3	10.8	56	8.1	75.43	10.9	111	16
-14	87.9	12.7	69	10	89.57	13.0	126	18
-12	102.3	14.8	84	12	104.6	15.2	143	21
-10	117.5	17.0	99	14	120.5	17.5	160	23
-8	133.5	19.4	116	17	137.3	19.9	178	26
-6	150.4	21.8	133	19	155.1	22.5	197	29
-4	168.3	24.4	151	22	173.8	25.2	216	31
-2	187.1	27.1	171	25	193.6	28.1	237	34
0	206.8	30.0	191	28	214.5	31.1	259	38
2	227.6	33.0	213	31	236.5	34.3	282	41
4	249.4	36.2	236	34	259.6	37.7	306	44
6	272.3	39.5	261	38	283.9	41.2	331	48
8	296.2	43.0	286	41	309.4	44.9	357	52
10	321.3	46.6	313	45	336.2	48.8	385	56
12	347.6	50.4	342	50	364.3	52.8	413	60
14	375.1	54.4	372	54	393.7	57.1	443	64
16	403.8	58.6	403	58	424.5	61.6	474	69
18	433.8	62.9	436	63	456.7	66.2	506	73
20	465.1	67.5	470	68	490.4	71.1	540	78
22	497.7	72.2	507	73	525.6	76.2	575	83
24	531.7	77.1	544	79	562.3	81.6	611	89
26	567.1	82.3	584	85	600.6	87.1	649	94
28	604.0	87.6	626	91	640.6	92.9	688	100
30	642.3	93.2	669	97	682.2	98.9	729	106
32	682.2	98.9	714	103	725.5	105.2	771	112
34	723.6	104.9	761	110	770.6	111.8	814	118
36	766.6	111.2	811	118	817.6	118.6	860	125
38	811.2	117.7	862	125	866.4	125.7	906	131
40	857.5	124.4	915	133	917.1	133.0	955	138
42	905.5	131.3	971	141	969.7	140.6	1005	146
44	955.2	138.5	1029	149	1024	148.6	1057	153
46	1006.7	146.0	1089	158	1081	156.8	1110	161
48	1060.1	153.8	1152	167	1140	165.3	1166	169
50	1115.3	161.8	1217	176	1201	174.2	1223	177
52	1172.4	170.0	1284	186	1264	183.4	1282	186
54	1231.4	178.6	1354	196	1330	192.9	1342	195
56	1292.4	187.4	1427	207	1398	202.7	1405	204
58	1355.5	196.6	1502	218	1468	212.9	1470	213
60	1420.6	206.0	1580	229	1541	223.4	1536	223
70	1778.9	258.0	2015	292	1943	281.8	1900	276
80	2577.1	373.8	2532	367	2418	350.7	2318	336
90	2679.5	388.6	3143	456	2979	432.1	2796	406
100	3238.5	469.7					3338	484
110	3891.1	564.4					3944	572
Critical Temp	112		101		96		112	