

# TEMPERATURE PRESSURE CHART

  FIGURES = VACUUM      BLACK FIGURES = VAPOR (PSIG)      **BOLD FIGURES = LIQUID (PSIG)**

°F	R-12	R-134a	R-401A	R-409A	R-22	R-410A	R-502	R-404A	R-507	R-402A	R-408A	R-717
52	48.8	47.7	<b>60.0</b>	<b>63.6</b>	87.3	150.2	101.0	<b>109.0</b>	112.6	<b>120.0</b>	<b>99.4</b>	AMMONIA
54	51.0	50.1	<b>62.0</b>	<b>66.2</b>	90.8	155.6	104.8	<b>113.0</b>	116.7	<b>124.0</b>	<b>103.0</b>	77.7
56	53.2	52.3	<b>65.0</b>	<b>68.9</b>	94.3	161.1	108.6	<b>117.0</b>	121.0	<b>129.0</b>	<b>107.1</b>	81.5
58	55.4	55.0	<b>68.0</b>	<b>71.6</b>	97.9	166.7	112.4	<b>121.0</b>	125.3	<b>133.0</b>	<b>111.0</b>	85.0
60	57.7	57.5	<b>70.0</b>	<b>74.5</b>	101.6	172.5	116.4	<b>125.0</b>	129.7	<b>138.0</b>	<b>113.5</b>	89.0
62	60.1	60.1	<b>73.0</b>	<b>77.3</b>	105.4	178.5	120.4	<b>130.0</b>	134.3	<b>142.0</b>	<b>119.2</b>	92.9
64	62.5	62.7	<b>76.0</b>	<b>80.3</b>	109.3	184.5	124.6	<b>134.0</b>	139.0	<b>147.0</b>	<b>123.5</b>	96.9
66	65.0	65.5	<b>79.0</b>	<b>83.3</b>	113.2	190.7	128.8	<b>139.0</b>	143.7	<b>152.0</b>	<b>127.0</b>	100.7
68	67.6	68.3	<b>82.0</b>	<b>86.4</b>	117.3	197.1	133.2	<b>144.0</b>	148.6	<b>157.0</b>	<b>132.0</b>	105.3
70	70.2	71.2	<b>85.0</b>	<b>89.5</b>	121.4	203.6	137.6	<b>148.0</b>	153.6	<b>160.4</b>	<b>135.1</b>	109.3
72	72.9	74.2	<b>89.0</b>	<b>92.8</b>	125.7	210.3	142.2	<b>153.0</b>	158.7	<b>168.0</b>	<b>141.5</b>	114.1
74	75.6	77.2	<b>92.0</b>	<b>96.0</b>	130.0	217.1	146.8	<b>158.0</b>	163.9	<b>173.0</b>	<b>146.2</b>	118.7
76	78.4	80.3	<b>95.0</b>	<b>99.4</b>	134.5	224.0	151.5	<b>164.0</b>	169.3	<b>179.0</b>	<b>151.0</b>	123.4
78	81.3	83.5	<b>99.0</b>	<b>102.9</b>	139.0	231.1	156.3	<b>169.0</b>	174.7	<b>184.0</b>	<b>156.0</b>	128.3
80	84.2	86.8	<b>102.0</b>	<b>106.4</b>	143.6	238.4	161.2	<b>174.0</b>	180.3	<b>190.0</b>	<b>159.4</b>	133.2
82	87.2	90.2	<b>106.0</b>	<b>110.0</b>	148.4	245.9	166.2	<b>180.0</b>	186.0	<b>193.6</b>	<b>166.4</b>	138.3
84	90.2	93.6	<b>109.0</b>	<b>113.7</b>	153.2	253.5	171.4	<b>185.0</b>	191.9	<b>202.0</b>	<b>171.0</b>	143.6
86	93.3	97.1	<b>113.0</b>	<b>117.4</b>	158.2	261.2	176.6	<b>191.0</b>	197.8	<b>208.0</b>	<b>177.0</b>	149.0
88	96.5	100.7	<b>117.0</b>	<b>121.2</b>	163.2	269.2	181.9	<b>197.0</b>	203.9	<b>214.0</b>	<b>182.0</b>	154.5
90	99.8	104.4	<b>121.0</b>	<b>125.1</b>	168.4	277.3	187.4	<b>203.0</b>	210.2	<b>220.0</b>	<b>186.4</b>	160.1
92	103.1	108.2	<b>125.0</b>	<b>129.1</b>	173.7	285.5	192.9	<b>209.9</b>	216.6	<b>227.0</b>	<b>194.2</b>	165.9
94	106.5	112.1	<b>129.0</b>	<b>133.2</b>	179.1	294.0	198.6	<b>215.0</b>	223.1	<b>234.0</b>	<b>200.1</b>	171.9
96	110.0	116.1	<b>133.0</b>	<b>137.4</b>	184.6	302.6	204.3	<b>222.0</b>	229.8	<b>240.0</b>	<b>206.2</b>	178.0
98	113.5	120.1	<b>138.0</b>	<b>141.6</b>	190.2	311.4	210.2	<b>229.0</b>	236.6	<b>247.0</b>	<b>212.3</b>	184.2
100	117.2	124.3	<b>142.0</b>	<b>146.0</b>	195.9	320.4	216.2	<b>235.0</b>	243.5	<b>254.0</b>	<b>216.6</b>	190.6
102	120.9	128.5	<b>146.0</b>	<b>150.4</b>	201.8	329.6	222.3	<b>242.0</b>	250.6	<b>261.0</b>	<b>225.1</b>	197.2
104	124.7	132.9	<b>151.0</b>	<b>154.9</b>	207.7	339.0	228.5	<b>249.0</b>	257.9	<b>269.0</b>	<b>231.6</b>	203.4
106	128.5	137.3	<b>156.0</b>	<b>159.5</b>	213.8	348.5	234.9	<b>256.0</b>	265.3	<b>276.0</b>	<b>238.3</b>	210.2
108	132.4	142.8	<b>160.0</b>	<b>164.2</b>	220.0	358.3	241.3	<b>264.0</b>	272.9	<b>284.0</b>	<b>245.2</b>	217.3
110	136.4	146.5	<b>165.0</b>	<b>169.0</b>	226.4	368.2	247.9	<b>271.0</b>	280.6	<b>292.0</b>	<b>250.0</b>	224.4
112	140.5	151.3	<b>170.0</b>	<b>173.9</b>	232.8	378.3	254.6	<b>279.0</b>	288.6	<b>299.0</b>	<b>259.2</b>	232.3
114	144.7	156.1	<b>175.0</b>	<b>178.8</b>	239.4	388.7	261.5	<b>286.0</b>	296.6	<b>307.0</b>	<b>266.0</b>	239.3
116	148.9	161.1	<b>180.0</b>	<b>183.9</b>	246.1	399.2	268.4	<b>294.0</b>	296.6	<b>316.0</b>	<b>273.0</b>	247.0
118	153.2	166.1	<b>185.0</b>	<b>189.1</b>	252.9	410.0	275.5	<b>302.0</b>	304.9	<b>324.0</b>	<b>281.0</b>	254.8
120	157.7	171.3	<b>191.0</b>	<b>194.3</b>	259.9	420.9	282.7	<b>311.0</b>	313.3	<b>332.0</b>	<b>286.8</b>	262.9
122	162.2	176.6	<b>196.0</b>	<b>199.7</b>	267.0	432.1	290.1	<b>319.0</b>	321.9	<b>341.0</b>	<b>296.9</b>	271.7
124	166.7	182.0	<b>202.0</b>	<b>205.2</b>	274.3	443.5	297.6	<b>328.0</b>	330.7	<b>350.0</b>	<b>304.9</b>	279.5
126	171.4	187.5	<b>207.0</b>	<b>210.8</b>	281.6	455.1	305.2	<b>336.0</b>	339.7	<b>359.0</b>	<b>313.0</b>	288.0
128	176.2	193.1	<b>213.0</b>	<b>216.5</b>	289.1	466.9	312.9	<b>345.0</b>	348.9	<b>368.0</b>	<b>321.3</b>	296.8
130	181.0	198.9	<b>219.0</b>	<b>222.3</b>	296.8	478.9	320.8	<b>354.0</b>	358.2	<b>377.0</b>	<b>327.4</b>	305.7
132	185.9	204.7	<b>225.0</b>	<b>228.2</b>	304.6	491.2	328.9	<b>364.0</b>	367.8	<b>387.0</b>	<b>338.3</b>	315.0
134	191.0	210.7	<b>231.0</b>	<b>234.2</b>	312.5	503.7	337.1	<b>373.0</b>	377.6	<b>394.6</b>	<b>347.1</b>	324.2
136	196.1	216.8	<b>237.0</b>	<b>240.8</b>	320.6	516.4	345.4	<b>383.0</b>	387.5	<b>406.0</b>	<b>356.0</b>	333.7
138	201.3	223.0	<b>243.0</b>	<b>246.5</b>	328.9	529.4	353.9	<b>392.0</b>	397.7	<b>416.0</b>	<b>365.0</b>	343.5
140	206.6	229.4	<b>250.0</b>	<b>252.9</b>	337.3	542.5	362.6	<b>402.0</b>	408.1	<b>426.0</b>	<b>371.9</b>	353.4
142	212.0	235.8	<b>256.0</b>	<b>259.3</b>	345.8	556.0	371.4	<b>413.0</b>	418.7	<b>436.0</b>	<b>383.7</b>	365.0
144	217.5	242.4	<b>263.0</b>	<b>265.9</b>	354.5	569.6	380.4	<b>423.0</b>	429.6	<b>447.0</b>	<b>393.3</b>	373.9
146	223.1	249.2	<b>269.0</b>	<b>272.6</b>	363.3	583.6	389.5	<b>434.0</b>	440.6	<b>458.0</b>	<b>403.0</b>	384.4
148	228.8	256.0	<b>277.0</b>	<b>279.6</b>	372.3	597.7	398.9	<b>444.0</b>	451.9	<b>468.0</b>	<b>412.9</b>	395.2
150	234.6	263.0	<b>283.0</b>	<b>286.4</b>	381.5	612.1	408.4	<b>449.0</b>	462.0	<b>479.0</b>	<b>423.0</b>	406.2
									475.3			420.0