

SOLSTICE® 454C (R-454C)

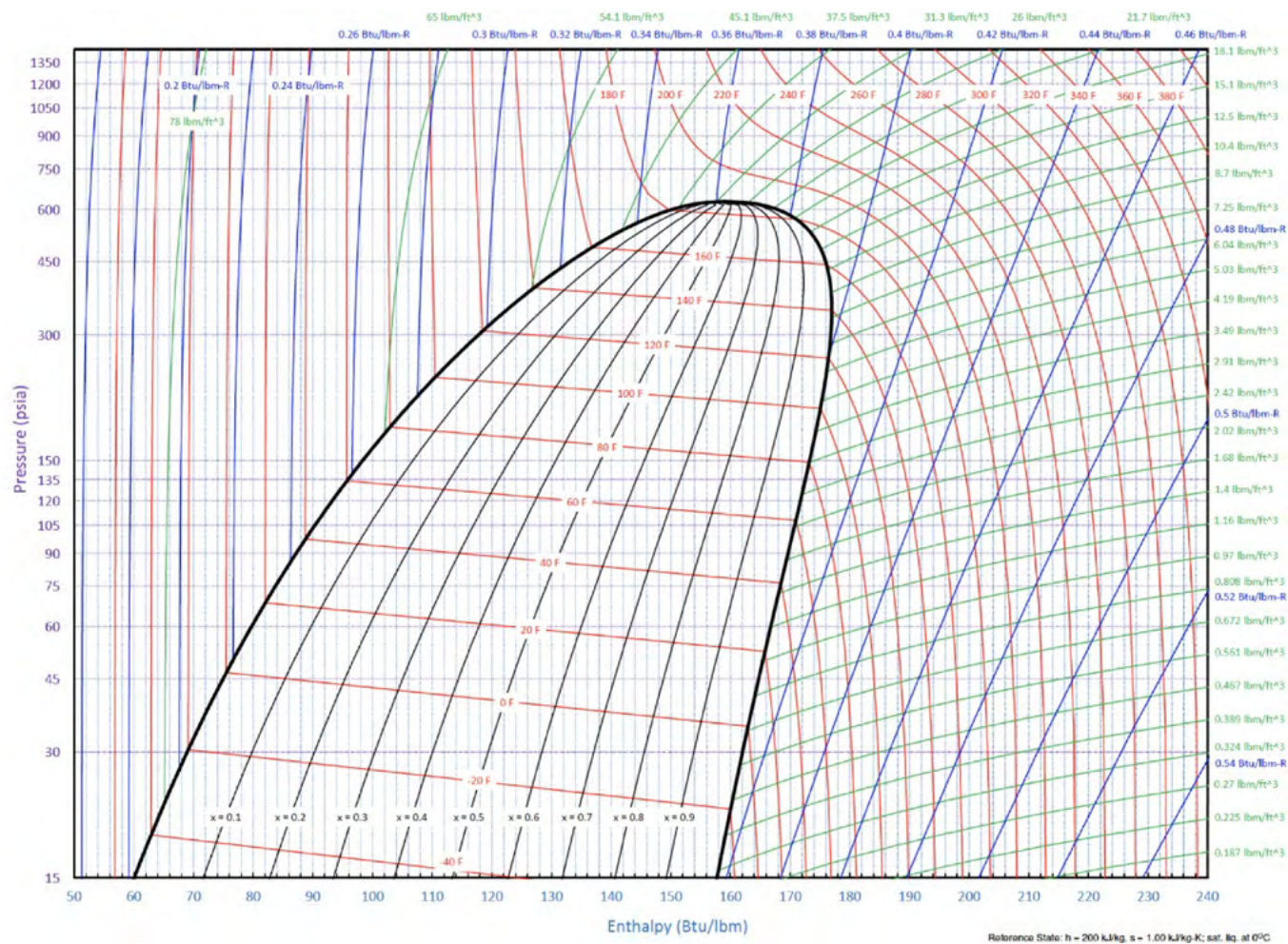
P-T CHART

SOLSTICE 454C P-T CHART		
PRESSURE (PSIG)	VAPOR TEMP °F	BUBBLE TEMP °F
0	-500	-36.0
5	-38.5	-24.4
10	-29.1	-14.9
15	-21.0	-6.9
20	-14.0	0.2
22	-11.4	2.8
24	-8.9	5.3
26	-6.5	7.7
28	-4.2	10.0
30	-1.9	12.2
32	0.2	14.4
34	2.3	16.4
36	4.4	18.5
38	6.3	20.4
40	8.2	22.3
42	10.1	24.2
44	11.9	26.0
46	13.7	27.7
48	15.4	29.4
50	17.1	31.1
55	21.1	35.1
60	24.9	38.9
70	32.0	45.9
80	38.5	52.3
90	44.5	58.3
100	50.1	63.8
105	52.8	66.4
110	55.4	68.9
115	57.9	71.4
120	60.3	73.8
125	62.7	76.1
130	650	78.4
135	67.3	80.6
140	69.5	82.7

SOLSTICE 454C P-T CHART		
PRESSURE (PSIG)	VAPOR TEMP °F	BUBBLE TEMP °F
145	71.6	84.8
150	73.7	86.8
155	75.8	88.8
160	77.8	90.8
165	79.8	92.7
170	81.7	94.6
175	83.6	96.4
180	85.5	98.2
185	87.3	99.9
190	89.1	101.7
195	90.8	103.4
200	92.6	105.0
205	94.3	106.7
210	95.9	108.3
215	97.6	109.8
220	99.2	111.4
230	102.4	114.4
240	105.4	117.3
250	108.4	120.2
260	111.3	122.9
270	114.1	125.6
280	116.9	128.2
290	119.6	130.8
300	122.2	133.2
310	124.8	135.6
320	127.3	138.0
330	129.8	140.3
340	132.2	142.5
350	134.5	144.7
360	136.8	146.8
370	139.1	148.9
380	141.3	150.9
390	143.5	152.9
400	145.7	154.9

PRESSURE AND ENTHALPY

SOLSTICE® 454C



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