

# PT CHART

## SOLSTICE® 449A

### (R-449A)

**HONEYWELL PT CHARTS - R449A**

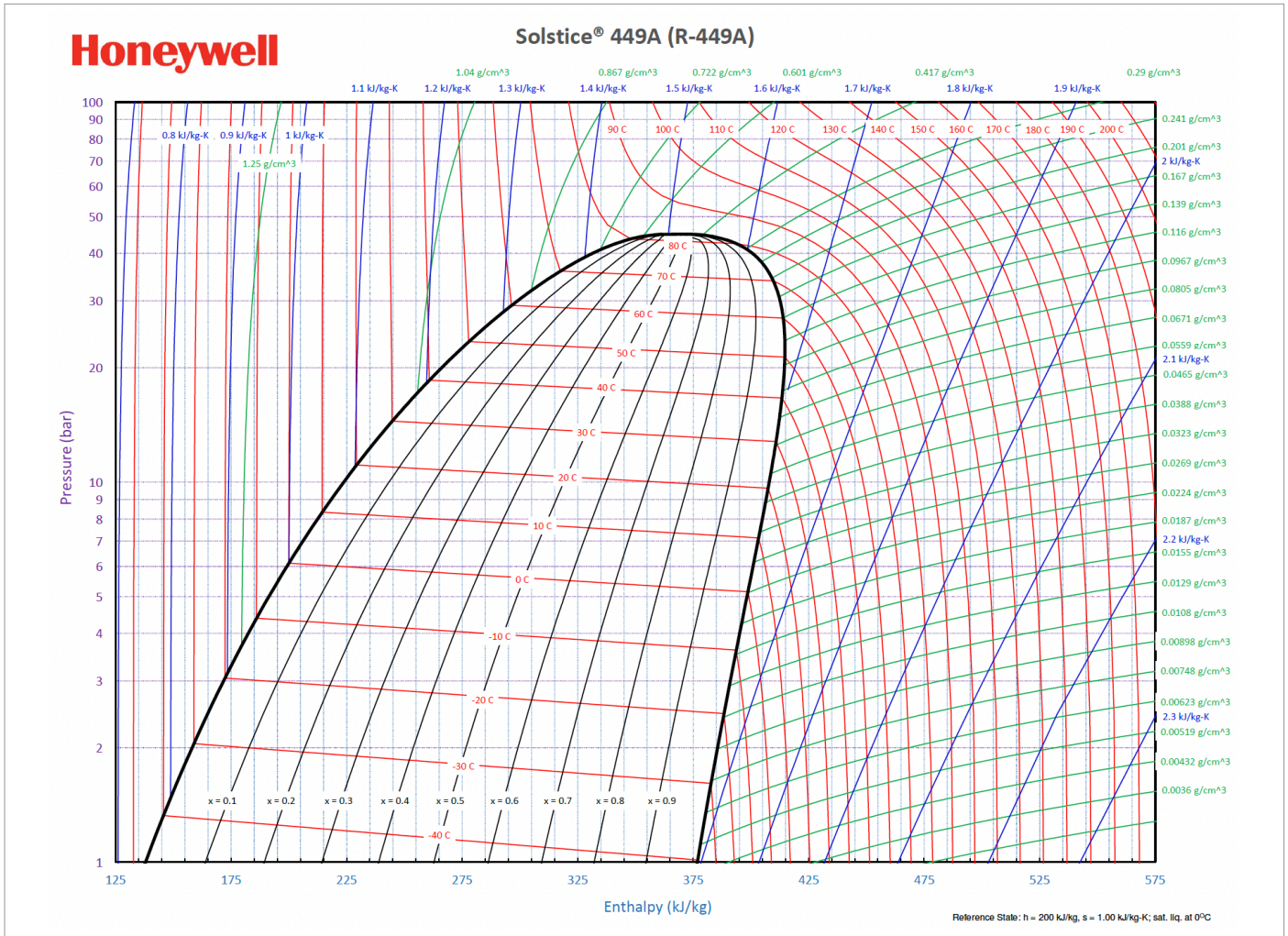
PRESSURE (BARG)	AVERAGE TEMP (C)	BUBBLE TEMP (C)	VAPOR TEMPE (C)
0.0	-43.1	-46.0	-40.3
0.5	-34.4	-37.3	-31.6
1.5	-22.3	-25.1	-19.6
2.0	-40.4	-45.5	-35.2
3.0	-38.1	-43.2	-33.0
3.5	-37.1	-42.2	-31.9
4.0	-36.0	-41.1	-30.9
4.5	-35.0	-40.1	-29.9
5.0	-34.0	-39.1	-28.9
5.5	-33.0	-38.1	-27.9
6.0	-32.0	-37.1	
6.5	-31.0	-36.1	-26.0
7.0	-30.1	-35.2	-25.0
7.5	-29.2	-34.3	-24.1
8.0	-28.3	-33.4	-23.2
8.5	-27.4	-32.5	-22.3
9.0	-26.5	-31.6	-21.5
9.5	-25.7	-30.7	-20.6
10.0	-24.8	-29.9	-19.8
10.5	-24.0	-29.0	-18.9
11.0	-23.2	-28.2	-18.1
11.5	-22.4	-27.4	-17.3
12.0	-21.6	-26.6	-16.5
12.5	-20.8	-25.8	-15.7
13.0	-20.0	-25.0	-15.0
13.5	-19.3	-24.3	-14.2
14.0	-18.5	-23.5	-13.5
14.5	-17.8	-22.8	-12.7
15.0	-17.0	-22.1	-12.0
15.5	-16.3	-21.3	-11.3
16.0	-15.6	-20.6	-10.6
16.5	-14.9	-19.9	-9.9
17.0	-14.2	-19.2	-9.2
17.5	-13.5	-18.5	-8.5

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PRESSURE (BARG)	AVERAGE TEMP (C)	BUBBLE TEMP (C)	VAPOR TEMPE (C)
18.0	-12.8	-17.8	-7.8
18.5	-12.2	-17.2	-7.2
19.0	-11.5	-16.5	-6.5
19.5	-10.8	-15.8	-5.9
20.0	-10.2	-15.2	-5.2
20.5	-9.6	-14.5	-4.6
21.0	-8.9	-13.9	-3.9
21.5	-8.3	-13.3	-3.3
22.0	-7.7	-12.7	-2.7
22.5	-7.1	-12.0	-2.1
23.0	-6.5	-11.4	-1.5
23.5	-5.9	-10.8	-0.9
24.0	-5.3	-10.2	-0.3
24.5	-4.7	-9.6	0.3
25.0	-4.1	-9.1	0.9
25.5	-3.5	-8.5	1.4
26.0	-2.9	-7.9	2.0
26.5	-2.4	-7.3	2.6
27.0	-1.8	-6.8	3.1
27.5	-1.3	-6.2	3.7
28.0	-0.7	-5.6	4.2
28.5	-0.2	-5.1	4.8
29.0	0.4	-4.6	5.3
29.5	0.9	-4.0	5.8
30.0	1.4	-3.5	6.4
30.5	2.0	-3.0	6.9
31.0	2.5	-2.4	7.4
31.5	3.0	-1.9	7.9
32.0	3.5	-1.4	8.4
32.5	4.0	-0.9	8.9
33.0	4.5	-0.4	9.5
33.5	5.0	0.1	10.0
34.0	5.5	0.6	10.4
34.5	6.0	1.1	10.9



# PRESSURE AND ENTHALPY



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 MAKE IT**

