R-408A PT Chart

Saturation pressure vs temperature · Safety class A1 · Blend

°F / psig
°C / kPa

°F and psig

°F	Liquid bubble, psig	Vapor dew, psig
-40	3.4	3.1
-35	5.8	5.4
-30	8.5	8.0
-25	11.3	10.9
-20	14.5	14.0
-15	17.9	17.4
-10	21.7	21.1
-5	25.7	25.1
0	30.1	29.5
5	34.9	34.2
10	40.0	39.3
15	45.5	44.8
20	51.5	50.7
25	57.8	57.0
30	64.6	63.7
35	71.9	71.0
40	**79.7**	**78.7**
45	88.0	86.9
50	96.8	95.7
55	106.1	105.0
60	116.1	114.9
65	126.6	125.4
70	137.8	136.5
75	149.6	148.3
80	162.1	160.7
85	175.2	173.8
90	189.1	187.7
95	203.7	202.2
100	**219.1**	**217.6**
105	235.3	233.7
110	252.3	250.7
115	270.2	268.5
120	289.0	287.3
125	308.6	306.9
130	329.2	327.5
135	350.8	349.0
140	373.3	371.6
145	396.9	395.2
150	421.6	419.8

°C and kPa (gauge)

°C	Liquid bubble, kPa	Vapor dew, kPa
-40	23.8	21.3
-35	54.6	51.8
-30	91.0	87.8
-25	133.7	130.1
-20	183.3	179.2
-15	240.5	235.9
-10	306.1	301.0
-5	380.8	375.1
0	465.3	459.1
5	560.5	553.7
10	667.2	659.8
15	786.3	778.3
20	918.7	910.1
25	1065.2	1056.0
30	1226.9	1217.1
35	1404.8	1394.4
40	1599.8	1588.9
45	1813.0	1801.7
50	2045.7	2033.9
55	2298.9	2286.9
60	2573.9	2561.8
65	2872.0	2860.0

Liquid = bubble point (use for subcooling). Vapor = dew point (use for superheat).

Rows every 5° plus the first and last row. Every degree is on the website.

Source: manufacturer and supplier charts (Honeywell, Arkema, National Refrigerants). Reference only: always verify with the manufacturer's data and your gauges.