R-410A 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	10.8	10.7
-35	14.1	14.0
-30	17.8	17.7
-25	21.9	21.8
-20	26.3	26.2
-15	31.2	31.0
-10	36.5	36.3
-5	42.2	42.0
0	48.4	48.2
5	55.2	54.9
10	62.4	62.2
15	70.3	70.0
20	78.7	78.4
25	87.7	87.4
30	97.4	97.0
35	107.7	107.3
40	**118.8**	**118.4**
45	130.6	130.1
50	143.2	142.6
55	156.5	156.0
60	170.7	170.1
65	185.8	185.1
70	201.8	201.1
75	218.7	217.9
80	236.5	235.8
85	255.4	254.6
90	275.4	274.5
95	296.4	295.5
100	**318.5**	**317.6**
105	341.9	340.9
110	366.4	365.4
115	392.3	391.2
120	419.4	418.3
125	447.9	446.8
130	477.9	476.8
135	509.4	508.3
140	542.5	541.4
145	577.3	576.3
150	613.9	613.0

°C and kPa (gauge)

°C	Liquid bubble, kPa	Vapor dew, kPa
-40	74.2	73.5
-35	117.6	116.8
-30	169.0	168.0
-25	229.2	228.1
-20	299.3	298.0
-15	380.3	378.7
-10	473.3	471.3
-5	579.2	577.0
0	699.4	696.7
5	834.9	831.8
10	987.0	983.5
15	1157.1	1153.0
20	1346.3	1341.7
25	1556.1	1550.9
30	1788.0	1782.2
35	2043.5	2037.1
40	2324.3	2317.4
45	2632.2	2624.8
50	2969.2	2961.5
55	3337.7	3329.9
60	3740.5	3733.0
65	4181.1	4174.6

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 (Chemours, Arkema, A-Gas). Reference only: always verify with the manufacturer's data and your gauges.