R-422B 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	0.9	*5.5"*
-35	3.0	*1.9"*
-30	5.3	1.1
-25	7.9	3.2
-20	10.7	5.7
-15	13.8	8.3
-10	17.1	11.3
-5	20.7	14.5
0	24.7	18.0
5	29.0	21.9
10	33.6	26.1
15	38.6	30.6
20	44.0	35.5
25	49.7	40.8
30	55.9	46.6
35	62.6	52.7
40	**69.6**	**59.4**
45	77.2	66.5
50	85.3	74.1
55	93.9	82.2
60	103.0	90.9
65	112.7	100.1
70	123.0	110.0
75	133.9	120.4
80	145.4	131.5
85	157.5	143.3
90	170.4	155.8
95	183.9	169.0
100	**198.2**	**182.9**
105	213.2	197.7
110	229.0	213.2
115	245.6	229.6
120	263.1	246.9
125	281.4	265.1
130	300.6	284.2
135	320.7	304.4
140	341.8	325.5
145	363.9	347.8
150	387.1	371.3

°C and kPa (gauge)

°C	Liquid bubble, kPa	Vapor dew, kPa
-40	6.3	-18.6
-35	33.5	4.4
-30	65.9	32.2
-25	103.9	65.4
-20	148.3	104.8
-15	199.8	150.9
-10	258.9	204.6
-5	326.6	266.6
0	403.5	337.7
5	490.3	418.8
10	588.0	510.7
15	697.3	614.3
20	819.0	730.6
25	954.1	860.5
30	1103.5	1004.9
35	1268.1	1165.1
40	1448.9	1342.1
45	1647.0	1537.2
50	1863.6	1751.6
55	2099.7	1986.8
60	2356.9	2244.6
65	2636.4	2527.0

Liquid = bubble point (use for subcooling). Vapor = dew point (use for superheat).
°F table: italic " = inches of mercury (inHg) vacuum.
°C table: negative kPa = vacuum.
Rows every 5° plus the first and last row. Every degree is on the website.
Source: manufacturer charts (Chemours). Reference only: always verify with the manufacturer's data and your gauges.