R-1234yf PT Chart

Saturation pressure vs temperature · Safety class A2L · Single component

°F / psig
°C / kPa

°F and psig

°F	Pressure psig
-40	*11.6"*
-35	*8.9"*
-30	*6.0"*
-25	*2.8"*
-20	0.4
-15	2.3
-10	4.4
-5	6.7
0	9.2
5	11.9
10	14.9
15	18.1
20	21.6
25	25.4
30	29.4
35	33.8
40	**38.4**
45	43.4
50	48.8
55	54.5
60	60.6
65	67.1
70	74.0
75	81.3
80	89.0
85	97.3
90	106.0
95	115.2
100	**124.9**
105	135.1
110	145.9
115	157.3
120	169.2
125	181.8
130	195.0
135	208.9
140	223.4
145	238.7
150	254.7

°C and kPa (gauge)

°C	Pressure kPa gauge
-40	-39.1
-35	-22.4
-30	-2.4
-25	21.4
-20	49.5
-15	82.4
-10	120.5
-5	164.3
0	214.6
5	271.7
10	336.3
15	409.0
20	490.5
25	581.4
30	682.3
35	794.0
40	917.1
45	1052.6
50	1201.0
55	1363.4
60	1540.5
65	1733.4

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