R-1234ze(E) PT Chart

Saturation pressure vs temperature · Safety class A2L · Single component

°F / psig
°C / kPa

°F and psig

°F	Pressure psig
-40	*19.1"*
-35	*17.4"*
-30	*15.4"*
-25	*13.3"*
-20	*10.9"*
-15	*8.2"*
-10	*5.3"*
-5	*2.0"*
0	0.8
5	2.7
10	4.8
15	7.2
20	9.7
25	12.5
30	15.4
35	18.7
40	**22.2**
45	26.0
50	30.0
55	34.4
60	39.1
65	44.1
70	49.5
75	55.2
80	61.3
85	67.8
90	74.8
95	82.1
100	**89.9**
105	98.2
110	106.9
115	116.1
120	125.9
125	136.2
130	147.0
135	158.4
140	170.5
145	183.1
150	196.3

°C and kPa (gauge)

°C	Pressure kPa gauge
-40	-64.6
-35	-53.6
-30	-40.2
-25	-24.0
-20	-4.5
-15	18.8
-10	46.1
-5	78.1
0	115.2
5	158.0
10	207.0
15	262.8
20	326.0
25	397.2
30	477.0
35	566.1
40	665.1
45	774.8
50	895.9
55	1029.1
60	1175.2
65	1335.1

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