R-1233zd(E) PT Chart

Saturation pressure vs temperature · Safety class A1 · Single component

°F / psig
°C / kPa

°F and psig

°F	Pressure psig
-40	*28.2"*
-35	*27.9"*
-30	*27.5"*
-25	*27.1"*
-20	*26.6"*
-15	*26.0"*
-10	*25.3"*
-5	*24.6"*
0	*23.8"*
5	*22.8"*
10	*21.8"*
15	*20.6"*
20	*19.3"*
25	*17.9"*
30	*16.3"*
35	*14.5"*
40	***12.6"***
45	*10.5"*
50	*8.1"*
55	*5.6"*
60	*2.8"*
65	0.1
70	1.7
75	3.5
80	5.4
85	7.4
90	9.6
95	12.0
100	**14.5**
105	17.2
110	20.1
115	23.2
120	26.5
125	30.1
130	33.8
135	37.8
140	42.1
145	46.6
150	51.4

°C and kPa (gauge)

°C	Pressure kPa gauge
-40	-95.5
-35	-93.4
-30	-90.6
-25	-87.1
-20	-82.7
-15	-77.3
-10	-70.6
-5	-62.5
0	-52.8
5	-41.2
10	-27.5
15	-11.4
20	7.3
25	29.0
30	53.9
35	82.4
40	114.8
45	151.4
50	192.6
55	238.7
60	290.2
65	347.3

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