R-12 PT Chart

Saturation pressure vs temperature · Safety class A1 · Single component

°F / psig
°C / kPa

°F and psig

°F	Pressure psig
-40	*11.0"*
-35	*8.4"*
-30	*5.5"*
-25	*2.4"*
-20	0.5
-15	2.4
-10	4.5
-5	6.7
0	9.1
5	11.7
10	14.6
15	17.7
20	21.0
25	24.6
30	28.4
35	32.5
40	**36.9**
45	41.6
50	46.6
55	51.9
60	57.6
65	63.7
70	70.1
75	76.8
80	84.0
85	91.6
90	99.6
95	108.0
100	**116.9**
105	126.3
110	136.1
115	146.4
120	157.3
125	168.6
130	180.5
135	193.0
140	206.0
145	219.7
150	233.9

°C and kPa (gauge)

°C	Pressure kPa gauge
-40	-37.2
-35	-20.7
-30	-1.1
-25	22.2
-20	49.4
-15	81.0
-10	117.5
-5	159.2
0	206.8
5	260.7
10	321.3
15	389.3
20	465.1
25	549.2
30	642.3
35	744.9
40	857.5
45	980.8
50	1115.3
55	1261.7
60	1420.6
65	1592.8

°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 (National Refrigerants), checked against NIST. Reference only: always verify with the manufacturer's data and your gauges.