R-11 PT Chart

Saturation pressure vs temperature · Safety class A1 · Single component

°F / psig
°C / kPa

°F and psig

°F	Pressure psig
-40	*28.4"*
-35	*28.1"*
-30	*27.8"*
-25	*27.5"*
-20	*27.0"*
-15	*26.6"*
-10	*26.0"*
-5	*25.4"*
0	*24.7"*
5	*24.0"*
10	*23.1"*
15	*22.1"*
20	*21.1"*
25	*19.9"*
30	*18.6"*
35	*17.2"*
40	***15.6"***
45	*13.9"*
50	*12.0"*
55	*10.0"*
60	*7.7"*
65	*5.3"*
70	*2.7"*
75	0.1
80	1.6
85	3.2
90	5.0
95	6.9
100	**8.9**
105	11.0
110	13.4
115	15.8
120	18.5
125	21.3
130	24.2
135	27.4
140	30.7
145	34.3
150	38.0

°C and kPa (gauge)

°C	Pressure kPa gauge
-40	-96.2
-35	-94.4
-30	-92.1
-25	-89.2
-20	-85.6
-15	-81.1
-10	-75.7
-5	-69.0
0	-61.1
5	-51.7
10	-40.6
15	-27.7
20	-12.6
25	4.7
30	24.6
35	47.3
40	73.1
45	102.2
50	134.8
55	171.3
60	212.0
65	257.0

°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.