R-290 PT Chart

Saturation pressure vs temperature · Propane · Safety class A3 · Single component

°F / psig
°C / kPa

°F and psig

°F	Pressure psig
-60	*10.2"*
-55	*7.4"*
-50	*4.3"*
-45	*0.9"*
-40	1.4
-35	3.4
-30	5.7
-25	8.1
-20	10.7
-15	13.6
-10	16.7
-5	20.1
0	23.7
5	27.6
10	31.8
15	36.3
20	41.1
25	46.3
30	51.8
35	57.7
40	**63.9**
45	70.6
50	77.6
55	85.1
60	93.0
65	101.4
70	110.2
75	119.5
80	129.3
85	139.7
90	150.5
95	161.9
100	**173.9**
105	186.5
110	199.6
115	213.4
120	227.8
125	242.9
130	258.7
135	275.1
140	292.3
145	310.2
150	328.9

°C and kPa (gauge)

°C	Pressure kPa gauge
-50	-30.8
-45	-12.3
-40	9.8
-35	35.9
-30	66.5
-25	102.1
-20	143.2
-15	190.3
-10	244.0
-5	304.7
0	373.1
5	449.8
10	535.3
15	630.2
20	735.1
25	850.7
30	977.7
35	1116.6
40	1268.1
45	1433.0
50	1612.0
55	1805.8
60	2015.4
65	2241.6

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