R-600a PT Chart

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

°F / psig
°C / kPa

°F and psig

°F	Pressure psig
-40	*21.4"*
-35	*20.2"*
-30	*18.8"*
-25	*17.2"*
-20	*15.4"*
-15	*13.5"*
-10	*11.4"*
-5	*9.0"*
0	*6.4"*
5	*3.6"*
10	*0.6"*
15	1.4
20	3.2
25	5.1
30	7.2
35	9.4
40	**11.9**
45	14.5
50	17.3
55	20.3
60	23.5
65	27.0
70	30.6
75	34.5
80	38.7
85	43.1
90	47.8
95	52.7
100	**57.9**
105	63.5
110	69.3
115	75.5
120	82.0
125	88.8
130	95.9
135	103.5
140	111.4
145	119.6
150	128.3

°C and kPa (gauge)

°C	Pressure kPa gauge
-40	-72.6
-35	-64.5
-30	-54.7
-25	-42.9
-20	-28.8
-15	-12.3
-10	7.1
-5	29.7
0	55.6
5	85.4
10	119.3
15	157.7
20	200.9
25	249.3
30	303.4
35	363.4
40	429.9
45	503.1
50	583.6
55	671.7
60	767.8
65	872.5

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