

## R290 (Propane) Pressure Temperature Chart

R290			
Temperature (°C)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.24	-0.77	-11.15
-68	0.27	-0.74	-10.71
-66	0.31	-0.71	-10.23
-64	0.34	-0.67	-9.70
-62	0.38	-0.63	-9.13
-60	0.43	-0.59	-8.50
-58	0.47	-0.54	-7.81
-56	0.53	-0.49	-7.07
-54	0.58	-0.43	-6.27
-52	0.64	-0.37	-5.40
-50	0.71	-0.31	-4.46
-48	0.78	-0.24	-3.44
-46	0.85	-0.16	-2.35
-44	0.93	-0.08	-1.18
-42	1.02	0.01	0.08
-40	1.11	0.10	1.42
-38	1.21	0.20	2.86
-36	1.32	0.30	4.40
-34	1.43	0.42	6.04
-32	1.55	0.54	7.79
-30	1.68	0.67	9.65
-28	1.81	0.80	11.62
-26	1.96	0.95	13.72
-24	2.11	1.10	15.93
-22	2.27	1.26	18.28
-20	2.45	1.43	20.77
-18	2.63	1.61	23.39
-16	2.82	1.80	26.16
-14	3.02	2.01	29.07
-12	3.23	2.22	32.15
-10	3.45	2.44	35.38
-8	3.69	2.67	38.77
-6	3.93	2.92	42.34
-4	4.19	3.18	46.08
-2	4.46	3.45	50.00
0	4.74	3.73	54.11
2	5.04	4.03	58.41
4	5.35	4.34	62.90
6	5.67	4.66	67.60
8	6.01	5.00	72.50
10	6.37	5.35	77.62
12	6.73	5.72	82.95



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14	7.12	6.10	88.52
16	7.52	6.50	94.31
18	7.93	6.92	100.33
20	8.36	7.35	106.60
22	8.81	7.80	113.11
24	9.28	8.27	119.88
26	9.77	8.75	126.91
28	10.27	9.26	134.20
30	10.79	9.78	141.77
32	11.33	10.32	149.61
34	11.89	10.88	157.73
36	12.47	11.46	166.16
38	13.07	12.06	174.86
40	13.69	12.68	183.87
42	14.34	13.32	193.20
44	15.00	13.99	202.84
46	15.69	14.68	212.82
48	16.40	15.39	223.11
50	17.13	16.12	233.74
52	17.89	16.88	244.72
54	18.67	17.66	256.06
56	19.48	18.47	267.74
58	20.31	19.30	279.81
60	21.17	20.16	292.25
62	22.05	21.04	305.07
64	22.96	21.95	318.28
66	23.90	22.89	331.91
68	24.87	23.86	345.94
70	25.87	24.86	360.40

*The information contained within this website is for guidance only,  
for further system specific advice please call A-Gas directly.*



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