

R1270 (Propylene) Pressure Temperature Chart

R1270			
Temperature (°C)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-70	0.32	-0.69	-10.02
-68	0.36	-0.65	-9.46
-66	0.40	-0.61	-8.84
-64	0.45	-0.56	-8.16
-62	0.50	-0.51	-7.43
-60	0.56	-0.46	-6.63
-58	0.62	-0.40	-5.76
-56	0.68	-0.33	-4.82
-54	0.75	-0.26	-3.80
-52	0.83	-0.19	-2.70
-50	0.91	-0.10	-1.52
-48	1.00	-0.02	-0.25
-46	1.09	0.08	1.12
-44	1.19	0.18	2.58
-42	1.30	0.29	4.15
-40	1.41	0.40	5.82
-38	1.54	0.53	7.61
-36	1.67	0.66	9.52
-34	1.81	0.80	11.55
-32	1.96	0.95	13.71
-30	2.12	1.10	16.00
-28	2.28	1.27	18.43
-26	2.46	1.45	21.00
-24	2.65	1.64	23.72
-22	2.85	1.83	26.59
-20	3.06	2.04	29.63
-18	3.28	2.26	32.83
-16	3.51	2.50	36.20
-14	3.75	2.74	39.74
-12	4.01	3.00	43.47
-10	4.28	3.27	47.39
-8	4.57	3.55	51.50
-6	4.86	3.85	55.81
-4	5.17	4.16	60.33
-2	5.50	4.49	65.06
0	5.84	4.83	70.00
2	6.20	5.18	75.17
4	6.57	5.56	80.57
6	6.96	5.95	86.21
8	7.36	6.35	92.08
10	7.79	6.77	98.21
12	8.23	7.21	104.59



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14	8.68	7.67	111.23
16	9.16	8.15	118.14
18	9.66	8.64	125.32
20	10.17	9.16	132.78
22	10.71	9.69	140.53
24	11.26	10.25	148.57
26	11.84	10.82	156.92
28	12.43	11.42	165.56
30	13.05	12.04	174.54
32	13.69	12.68	183.82
34	14.35	13.34	193.44
36	15.04	14.03	203.39
38	15.75	14.74	213.69
40	16.48	15.47	224.33
42	17.24	16.23	235.34
44	18.03	17.02	246.72
46	18.84	17.83	258.46
48	19.67	18.66	270.58
50	20.54	19.53	283.11
52	21.43	20.42	296.03
54	22.35	21.34	309.37
56	23.30	22.28	323.12
58	24.28	23.26	337.30
60	25.28	24.27	351.92
62	26.32	25.31	366.98
64	27.39	26.38	382.50
66	28.50	27.48	398.49
68	29.63	28.62	414.98
70	30.80	29.79	431.94

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



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