

R744 (CO₂) Pressure Temperature Chart

R744			
Temperature (°C)	Pressure (barA)	Pressure (barg)	Pressure (psig)
-56	5.31	4.29	62.26
-54	5.78	4.77	69.13
-52	6.29	5.27	76.45
-50	6.82	5.81	84.25
-48	7.39	6.38	92.54
-46	8.00	6.99	101.33
-44	8.64	7.63	110.66
-42	9.33	8.31	120.53
-40	10.05	9.03	130.96
-38	10.81	9.79	141.98
-36	11.61	10.59	153.61
-34	12.45	11.44	165.87
-32	13.34	12.33	178.77
-30	14.28	13.27	192.34
-28	15.26	14.25	206.60
-26	16.29	15.28	221.56
-24	17.38	16.36	237.25
-22	18.51	17.50	253.69
-20	19.70	18.68	270.90
-18	20.94	19.93	288.91
-16	22.24	21.22	307.75
-14	23.59	22.58	327.41
-12	25.01	24.00	347.96
-10	26.49	25.47	369.37
-8	28.03	27.01	391.70
-6	29.63	28.62	414.98
-4	31.30	30.29	439.21
-2	33.04	32.03	464.42
0	34.85	33.84	490.65
2	36.73	35.72	517.94
4	38.69	37.68	546.29
6	40.72	39.71	575.75
8	42.83	41.82	606.36
10	45.02	44.01	638.13
12	47.30	46.28	671.12
14	49.66	48.65	705.35
16	52.11	51.10	740.88
18	54.65	53.64	777.75
20	57.29	56.28	816.03
22	60.03	59.02	855.76
24	62.88	61.86	897.03
26	65.84	64.82	939.95



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28	68.92	67.91	984.62
30	72.14	71.12	1031.30

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



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