

Jolly Good Beer's - Pressure in PSI for Volumes of CO₂ at Temperature in Celsius for CO₂ top-pressure beer

PRESSURISED CONTAINERS CAN BE EXTREMELY DANGEROUS

Your system should be limited to 45 PSI - anything over this can be dangerous with plastic kegs.
Do not exceed 45 PSI in any case without qualified advice. (Problem: your cellar/beer is too warm; solution: get cooling!)

For pure CO₂ - 100% CO₂

Temperature in Celsius	Volumes of CO ₂																					
	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	
IDEAL KEG CELLAR	4	1	2	3	4	5	6	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	5	2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	18	19	20	22	23	24
	6	2	3	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	22	23	24	25
COOL	7	3	4	5	6	8	9	10	11	12	14	15	16	17	18	19	20	22	23	24	25	26
	8	4	5	6	7	8	10	11	12	13	14	16	17	18	19	20	22	23	24	25	26	28
	9	4	6	7	8	9	10	12	13	14	15	17	18	19	20	21	23	24	25	26	28	29
	10	5	6	7	9	10	11	13	14	15	16	18	19	20	21	23	24	25	26	28	29	30
UK CELLAR	11	6	7	8	9	11	12	13	15	16	17	19	20	21	22	24	25	26	28	29	30	31
	12	6	8	9	10	12	13	14	16	17	18	20	21	22	23	25	26	27	29	30	31	33
	13	7	8	10	11	12	14	15	16	18	19	21	22	23	25	26	27	29	30	31	33	34
WARM	14	8	9	10	12	13	15	16	17	19	20	22	23	24	26	27	28	30	31	33	34	35
	15	8	10	11	13	14	15	17	18	20	21	23	24	25	27	28	30	31	32	34	35	37
	16	9	10	12	13	15	16	18	19	21	22	24	25	26	28	29	31	32	34	35	36	38
	17	10	11	13	14	16	17	19	20	22	23	25	26	27	29	30	32	33	35	36	38	39
TOO WARM	18	10	12	13	15	17	18	20	21	23	24	26	27	29	30	32	33	35	36	38	39	41
	19	11	13	14	16	17	19	20	22	24	25	27	28	30	31	33	34	36	37	39	40	42
	20	12	13	15	17	18	20	21	23	25	26	28	29	31	32	34	35	37	39	40	42	43
	21	13	14	16	17	19	21	22	24	25	27	29	30	32	33	35	37	38	40	41	43	45
	22	13	15	17	18	20	22	23	25	26	28	30	31	33	35	36	38	40	41	43	44	
	23	14	16	17	19	21	22	24	26	27	29	31	32	34	36	37	39	41	42	44		
	24	15	17	18	20	22	23	25	27	29	30	32	34	35	37	39	40	42	44	45		
	25	16	17	19	21	23	24	26	28	30	31	33	35	36	38	40	42	43	45			

MOST KEG BEER SHOULD BE IN THIS RANGE

Carbonation Guide	
Style	Vol CO ₂
American ales	2.2–3.0
British ales	1.5–2.2
German weizens	2.8–5.1
Belgian ales	2.0–4.5
European lagers	2.4–2.6
American lagers	2.5–2.8

When not marked on keg you should confirm target vol CO₂ with your supplier / brewery.

5.1 is extreme - 4 is rather extreme even.

If more than 3.5 vol CO₂ is recommended for a beer you should seek brewery/professional advice.

Source: <https://byo.com/resources/carbonation>



<http://jollygoodbeer.co.uk/>