

# Jolly Good Beer's - Pressure in PSI for Volumes of CO<sub>2</sub> at Temperature in Celsius for 60/40 top-pressure beer dispens

**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. (Your cellar/beer is likely too warm or gas mix inappropriate.)

**FOR 60/40 "Mixed Gas" - 60% CO<sub>2</sub>**

Temperature in Celsius	Volumes of CO <sub>2</sub>																					
	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	12	13	15	17	19	21	22	24	26	28	30	31	33	35	37	38	40	42	44	46	47
	5	13	15	16	18	20	22	24	26	27	29	31	33	35	37	38	40	42	44	46	48	49
	6	14	16	18	19	21	23	25	27	29	31	33	35	36	38	40	42	44	46	48	50	51
COOL	7	15	17	19	21	23	25	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54
	8	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56
	9	17	19	21	23	25	27	29	31	33	35	37	39	42	44	46	48	50	52	54	56	58
UK CELLAR	10	18	20	22	24	26	29	31	33	35	37	39	41	43	45	47	50	52	54	56	58	60
	11	19	21	23	26	28	30	32	34	36	39	41	43	45	47	49	51	54	56	58	60	62
	12	20	22	25	27	29	31	34	36	38	40	42	45	47	49	51	53	55	58	60	62	64
WARM	13	21	24	26	28	30	33	35	37	39	42	44	46	48	51	53	55	57	60	62	64	66
	14	22	25	27	29	32	34	36	39	41	43	46	48	50	53	55	57	59	62	64	66	69
	15	24	26	28	31	33	36	38	40	43	45	47	50	52	54	57	59	61	64	66	68	71
TOO WARM	16	25	27	30	32	35	37	39	42	44	47	49	51	54	56	59	61	63	66	68	71	73
	17	26	28	31	33	36	38	41	43	46	48	51	53	56	58	61	63	65	68	70	73	75
	18	27	30	32	35	37	40	42	45	47	50	52	55	57	60	62	65	67	70	72	75	77
	19	28	31	34	36	39	41	44	46	49	52	54	57	59	62	64	67	69	72	75	77	80
	20	30	32	35	38	40	43	45	48	51	53	56	58	61	64	66	69	72	74	77	79	82
	21	31	34	36	39	42	44	47	50	52	55	58	60	63	66	68	71	74	76	79	82	84
	22	32	35	38	40	43	46	49	51	54	57	59	62	65	68	70	73	76	78	81	84	86
23	33	36	39	42	45	47	50	53	56	58	61	64	67	69	72	75	78	81	83	86	89	
24	35	37	40	43	46	49	52	54	57	60	63	66	69	71	74	77	80	83	85	88	91	
25	36	39	42	45	47	50	53	56	59	62	65	68	71	73	76	79	82	85	88	91	93	

DO NOT USE PRESSURES ABOVE MAXIMUM RATED PRESSURE FOR PLASTIC KEGS - NO MORE THAN 45 PSI IS A SAFE DEFAULT

**MOST KEG BEER SHOULD BE IN THIS RANGE**

Carbonation Guide	
Style	Vol CO <sub>2</sub>
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 CO<sub>2</sub> with your supplier / brewery.

5.1 is extreme - 4 is rather extreme even.

If more than 3.5 vol CO<sub>2</sub> is recommended for a beer you should seek brewery/professional advice.

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



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