

GENERAL INFORMATION & DATA

Pressure Conversion Chart – psi/bar/KPa

Use the table to convert pressure reading from either psi or Bar.

psi	Bar	KPa	Atm	Bar	psi	KPa	Atm
1	0.069	6.89	0.068	1	15	100	0.99
10	0.690	68.95	0.681	2	29	200	1.97
20	1.379	137.90	1.361	3	44	300	2.96
30	2.069	206.84	2.042	4	58	400	3.95
40	2.758	275.79	2.722	5	73	500	4.93
50	3.448	344.74	3.403	6	87	600	5.92
60	4.137	413.69	4.083	7	102	700	6.91
70	4.827	482.64	4.764	8	116	800	7.90
80	5.516	551.58	5.444	9	131	900	8.88
90	6.206	620.53	6.125	10	145	1000	9.87
100	6.895	689.48	6.805	15	218	1500	14.80
150	10.343	1034.22	10.208	20	290	2000	19.74
200	13.790	1378.96	13.610	25	363	2500	24.67
250	17.238	1723.70	17.013	30	435	3000	29.61
300	20.685	2068.44	20.415	35	508	3500	34.54
350	24.133	2413.18	23.818	40	580	4000	39.48
400	27.580	2757.92	27.220	45	653	4500	44.41
450	31.028	3102.66	30.623	50	725	5000	49.35
500	34.475	3447.40	34.025	100	1450	10000	98.69
550	37.923	3792.14	37.428	150	2175	15000	148.04
600	41.370	4136.88	40.830	200	2901	19999	197.39
650	44.818	4481.62	44.233	250	3626	24999	246.74
700	48.265	4826.36	47.635	300	4351	29999	296.08
750	51.713	5171.10	51.038	350	5076	34999	345.43
800	55.160	5515.84	54.440	400	5801	39999	394.78
850	58.608	5860.58	57.843	450	6526	44999	444.13
900	62.055	6205.32	61.245	500	7252	49999	493.47
950	65.503	6550.06	64.648	550	7977	54998	542.82
1000	68.950	6894.80	68.050	600	8702	59998	592.17
1100	75.845	7584.28	74.855	650	9427	64998	641.52
1200	82.740	8273.76	81.660	700	10152	69998	690.86
1300	89.635	8963.24	88.465	750	10877	74998	740.21
1400	96.530	9652.72	95.270	800	11603	79998	789.56
1500	103.425	10342.20	102.075	850	12328	84998	838.90
1600	110.320	11031.68	108.880	900	13053	89997	888.25
1700	117.215	11721.16	115.685	950	13778	94997	937.60
1800	124.110	12410.64	122.490	1000	14503	99997	986.95
1900	131.005	13100.12	129.295				
2000	137.900	13789.60	136.100				
2500	172.375	17237.00	170.125				
3000	206.850	20684.40	204.150				
3500	241.325	24131.80	238.175				
4000	275.800	27579.20	272.200				
4500	310.275	31026.60	306.225				
5000	344.750	34474.00	340.250				
5500	379.225	37921.40	374.275				
6000	413.700	41368.80	408.300				
6500	448.175	44816.20	442.325				
7000	482.650	48263.60	476.350				
7500	517.125	51711.00	510.375				
8000	551.600	55158.40	544.400				
8500	586.075	58605.80	578.425				
9000	620.550	62053.20	612.450				
9500	655.025	65500.60	646.475				
10000	689.500	68948.00	680.500				

Conversion Factors

1 psi = 0.06895 bar

1 bar = 14.50326 psi

1 psi = 6.8948 KPa

MPa to KPa:

KPa = 1000 x MPa

KPa to MPa:

MPa = 0.001 x KPa