

PRESSURE CONVERSION TABLE

Conversion Factors							
kPa	lb/in ²	kg/cm ²	Bar	Water 15°C		Mercury 0°C	
				meter	feet	mm	inches
1	0.145	0.0102	0.01	0.102	0.335	7.501	0.295
6.895	1	0.0703	0.0689	0.703	2.307	51.71	2.036
98.07	14.22	1	0.98	10.0	32.81	735.6	28.96
100	14.51	1.0204	1	10.213	33.51	750.6	29.55
9.789	1.420	0.1	0.0999	1	3.284	73.55	2.896
2.984	0.433	0.031	0.0298	0.305	1	22.38	0.881
0.133	0.019	0.0014	0.00133	0.014	0.045	1	0.039
3.386	0.419	0.035	0.03384	0.346	1.135	25.4	1

kPa	lb/in ²	lb/in ²	kPa	lb/in ²	kPa	lb/in ²
0.69	0.1	0.015	1034	150	15169	2200
1.00	0.145	0.021	1207	175	16548	2400
1.38	0.2	0.029	1379	200	17927	2600
2.07	0.3	0.044	1551	225	19306	2800
2.76	0.4	0.058	1724	250	20685	3000
3.45	0.5	0.073	1896	275	22064	3200
4.14	0.6	0.087	2069	300	23443	3400
4.83	0.7	0.102	2241	325	24822	3600
5.52	0.8	0.116	2413	350	26201	3800
6.21	0.9	0.131	2586	375	27508	4000
6.895	1	0.145	2758	400	28959	4200
13.79	2	0.290	2930	425	30338	4400
20.69	3	0.435	3103	450	31717	4600
27.58	4	0.580	3275	475	33096	4800
34.48	5	0.725	3448	500	34475	5000
41.73	6	0.870	3620	525	35854	5200
47.54	6.895	1.000	3792	550	37233	5400
48.27	7	1.020	3965	575	38612	5600
55.16	8	1.160	4137	600	39991	5800
62.06	9	1.310	4309	625	41370	6000
68.95	10	1.450	4482	650	42749	6200
103.40	15	2.180	4654	675	44128	6400
137.90	20	2.900	4827	700	45507	6600
172.40	25	3.630	4999	725	46886	6800
206.90	30	4.350	5171	750	48265	7000
241.30	35	5.080	5344	775	49644	7200
275.80	40	5.800	5516	800	51023	7400
310.30	45	6.530	5688	825	52402	7600
344.80	50	7.250	5861	850	53781	7800
379.20	55	7.800	6033	875	55160	8000
413.70	60	8.700	6206	900	56539	8200
448.20	65	9.430	6378	925	57918	8400
482.70	70	10.150	6550	950	59297	8600
517.10	75	10.880	6723	975	60676	8800
551.60	80	11.600	6895	1000	62055	9000
586.10	85	12.330	8274	1200	63434	9200
620.60	90	13.050	9653	1400	64813	9400
655.00	95	13.780	11032	1600	66192	9600
689.50	100	14.500	12411	1800	67571	9800
861.90	125	18.130	13790	2000	68950	10000