

Lbs/sq.in / Kg/cm²

Lbs/sq.in	Kg/cm ²	Lbs/sq.in	Kg/cm ²	Lbs/sq.in	Kg/cm ²	Lbs/sq.in	Kg/cm ²
1	0,0703	65	4,5690	350	24,6050	1700	119,5100
2	0,1406	70	4,9210	400	28,1200	1800	126,5400
3	0,2109	75	5,2720	450	31,0500	1900	133,5700
4	0,2812	80	5,6240	500	35,1500	2000	140,6000
5	0,3515	85	5,9750	550	38,6650	2100	147,6300
6	0,4218	90	6,3270	600	42,1800	2200	154,6600
7	0,4912	95	6,6780	650	45,6950	2300	161,6900
8	0,5624	100	7,0300	700	59,1200	2400	168,7200
9	0,6327	110	7,7330	750	52,7520	2500	175,7500
10	0,7030	120	8,4360	800	56,2400	2600	182,7800
15	1,0540	130	9,1390	850	59,7550	2700	189,8100
20	1,4060	140	9,8420	900	63,2700	2800	196,8400
25	1,7570	150	10,5450	950	66,7850	2900	203,8700
30	2,1090	160	11,2480	1000	70,3000	3000	210,9000
35	2,4600	170	11,9510	1100	77,3300		
40	2,8120	180	12,5540	1200	84,3600		
45	3,1630	190	13,3570	1300	91,3900		
50	3,5150	200	14,0600	1400	98,4200		
55	3,8660	250	17,5750	1500	105,4500		
60	4,2180	300	21,0900	1600	112,4800		

Kg/cm² / Lbs/sq.in

Kg/cm ²	Lbs/sq.in	Kg/cm ²	Lbs/sq.in	Kg/cm ²	Lbs/sq.in	Kg/cm ²	Lbs/sq.in
1	14,223	21	298,688	41	588,143	65	924,495
2	28,445	22	312,911	42	597,366	70	995,610
3	42,668	23	327,134	43	611,589	75	1066,725
4	56,891	24	341,357	44	625,812	80	1137,840
5	71,114	25	355,580	45	640,035	85	1208,955
6	85,336	26	369,805	46	654,258	90	1280,070
7	99,559	27	384,028	47	668,481	95	1351,185
8	113,782	28	398,251	48	682,704	100	1422,300
9	126,004	29	412,474	49	696,927	110	1564,530
10	142,233	30	426,698	50	711,150	120	1706,760
11	156,456	31	440,913	51	725,373	130	1848,990
12	170,679	32	455,136	52	739,596	140	1991,220
13	184,902	33	469,359	53	753,819	150	2133,450
14	199,125	34	483,582	54	768,042	160	2275,680
15	213,348	35	497,805	55	782,265	170	2417,920
16	227,571	36	512,028	56	796,488	180	2560,140
17	241,794	37	526,251	57	810,711	190	2702,370
18	256,017	38	540,474	58	824,934	200	2844,600
19	270,240	39	554,697	59	839,157		
20	284,465	40	568,920	60	853,380		

DIN PRESSURE CLASSES (bar)

1	1,6	2,5	4	6	10	16	25	40	64	100	160	250	320	400
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ANSI PRESSURE CLASSES (CLASS)

150	300	400	600	900	1500	2500
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ANSI NORM- DIN NORM CONVERSION TABLE

ANSI	CLASS	150	300	400	600	900	1500	2500
DIN	BAR	20	50	64	100	150	250	420

1 pound per square = 0,06894757 bar
 1 pound per square = 0,006894757 megapascals (Mpa)