

# CONVERSION CHART - PRESSURE

$$1 \text{ kgs./cm}^2 = 14.223 \text{ lbs./in.}^2$$

$$1 \text{ lbs./in.}^2 = 0.0703 \text{ kgs./cm}^2$$

1 to 60			61 to 200			205 to 700			710 to 1,600			1,620 to 2,800		
	kgs./cm <sup>2</sup>	lbs./in. <sup>2</sup>		kgs./cm <sup>2</sup>	lbs./in. <sup>2</sup>		kgs./cm <sup>2</sup>	lbs./in. <sup>2</sup>		kgs./cm <sup>2</sup>	lbs./in. <sup>2</sup>		kgs./cm <sup>2</sup>	lbs./in. <sup>2</sup>
kgs./cm <sup>2</sup>	lbs./in. <sup>2</sup>		kgs./cm <sup>2</sup>	lbs./in. <sup>2</sup>		kgs./cm <sup>2</sup>	lbs./in. <sup>2</sup>		kgs./cm <sup>2</sup>	lbs./in. <sup>2</sup>		kgs./cm <sup>2</sup>	lbs./in. <sup>2</sup>	
0.07	1	14.22	4.29	61	868	14.41	205	2,916	49.92	710	10,098	113.90	1,620	23,041
0.14	2	28.45	4.36	62	882	14.76	210	2,987	50.62	720	10,241	115.30	1,640	23,326
0.21	3	42.67	4.43	63	896	15.12	215	3,058	51.32	730	10,383	116.71	1,660	23,610
0.28	4	56.89	4.50	64	910	15.47	220	3,129	52.03	740	10,525	118.12	1,680	23,895
0.35	5	71.12	4.57	65	925	15.82	225	3,200	52.73	750	10,667	119.52	1,700	24,179
0.42	6	85.34	4.64	66	939	16.17	230	3,271	53.43	760	10,809	120.93	1,720	24,464
0.49	7	99.56	4.71	67	953	16.52	235	3,342	54.14	770	10,952	122.33	1,740	24,748
0.56	8	113.78	4.78	68	967	16.87	240	3,414	54.84	780	11,094	123.74	1,760	25,032
0.63	9	128.01	4.85	69	981	17.23	245	3,485	55.54	790	11,236	125.15	1,780	25,317
0.70	10	142.23	4.92	70	996	17.58	250	3,556	56.25	800	11,378	126.56	1,800	25,601
0.77	11	156.45	4.99	71	1,010	17.93	255	3,627	56.95	810	11,521	127.96	1,820	25,886
0.84	12	170.68	5.06	72	1,024	18.28	260	3,698	57.65	820	11,663	129.36	1,840	26,170
0.91	13	184.90	5.13	73	1,038	18.63	265	3,769	58.35	830	11,805	130.76	1,860	26,455
0.98	14	199.12	5.20	74	1,053	18.98	270	3,840	59.06	840	11,947	132.18	1,880	26,739
1.05	15	213.35	5.27	75	1,067	19.33	275	3,911	59.76	850	12,090	133.58	1,900	27,024
1.12	16	227.57	5.34	76	1,081	19.69	280	3,982	60.46	860	12,232	134.99	1,920	27,308
1.20	17	241.79	5.41	77	1,095	20.04	285	4,054	61.17	870	12,374	136.39	1,940	27,593
1.27	18	256.01	5.48	78	1,109	20.39	290	4,125	61.87	880	12,516	137.80	1,950	27,877
1.34	19	270.24	5.55	79	1,124	20.74	295	4,196	62.57	890	12,658	139.21	1,980	28,162
1.41	20	284.46	5.62	80	1,138	21.09	300	4,267	63.28	900	12,801	140.61	2,000	28,446
1.48	21	298.68	5.69	81	1,152	21.80	310	4,409	63.98	910	12,943	142.02	2,020	28,730
1.55	22	312.91	5.77	82	1,166	22.50	320	4,551	64.68	920	13,085	143.43	2,040	29,015
1.62	23	327.13	5.84	83	1,181	23.20	330	4,694	65.39	930	13,227	144.83	2,060	29,299
1.69	24	341.35	5.91	84	1,195	23.90	340	4,836	66.09	940	13,370	146.24	2,080	29,584
1.76	25	355.58	5.98	85	1,209	24.61	350	4,978	66.79	950	13,512	147.64	2,100	29,868
1.83	26	369.80	6.05	86	1,223	25.31	360	5,120	67.49	960	13,654	149.05	2,120	30,153
1.90	27	384.02	6.12	87	1,237	26.01	370	5,263	68.20	970	13,796	150.46	2,140	30,437
1.97	28	398.24	6.19	88	1,252	26.72	380	5,405	68.90	980	13,939	151.86	2,160	30,722
2.04	29	412.47	6.26	89	1,266	27.42	390	5,547	69.60	990	14,081	153.27	2,180	31,006
2.11	30	426.69	6.33	90	1,280	28.12	400	5,689	70.31	1,000	14,223	154.67	2,200	31,291
2.18	31	440.91	6.40	91	1,294	28.83	410	5,831	71.01	1,020	14,507	156.08	2,220	31,575
2.25	32	455.14	6.47	92	1,309	29.53	420	5,974	71.72	1,040	14,792	157.49	2,240	31,860
2.32	33	469.36	6.54	93	1,323	30.23	430	6,116	72.42	1,060	15,076	158.89	2,260	32,144
2.39	34	483.58	6.61	94	1,337	30.93	440	6,258	73.13	1,080	15,361	160.30	2,280	32,428
2.46	35	497.81	6.68	95	1,351	31.64	450	6,400	73.84	1,100	15,645	161.71	2,300	32,713
2.53	36	512.03	6.75	96	1,365	32.34	460	6,543	74.54	1,120	15,930	163.11	2,320	32,997
2.60	37	526.25	6.82	97	1,380	33.04	470	6,685	75.25	1,140	16,214	164.52	2,340	33,282
2.67	38	540.47	6.89	98	1,394	33.75	480	6,827	75.95	1,160	16,499	165.92	2,360	33,566
2.74	39	554.70	6.96	99	1,408	34.45	490	6,969	76.66	1,180	16,783	167.33	2,380	33,851
2.81	40	568.92	7.03	100	1,422	35.15	500	7,112	77.36	1,200	17,068	168.74	2,400	34,135
2.88	41	583.14	7.10	105	1,493	35.86	510	7,254	78.07	1,220	17,352	170.14	2,420	34,420
2.95	42	597.40	7.17	110	1,565	36.56	520	7,396	78.77	1,240	17,637	171.55	2,440	34,704
3.02	43	611.59	7.24	115	1,636	37.26	530	7,538	79.48	1,260	17,921	172.95	2,460	34,989
3.09	44	625.81	7.31	120	1,707	37.97	540	7,680	80.18	1,280	18,205	174.36	2,480	35,273
3.16	45	640.04	7.38	125	1,778	38.67	550	7,823	80.89	1,300	18,490	175.77	2,500	35,558
3.23	46	654.26	7.45	130	1,849	39.37	560	7,965	81.59	1,320	18,774	177.16	2,520	35,842
3.30	47	668.48	7.52	135	1,920	40.07	570	8,107	82.30	1,340	19,059	178.56	2,540	36,126
3.37	48	682.70	7.59	140	1,991	40.78	580	8,249	83.00	1,360	19,343	180.00	2,560	36,411
3.45	49	696.93	7.66	145	2,062	41.48	590	8,392	83.71	1,380	19,628	181.37	2,580	36,695
3.52	50	711.15	7.73	150	2,133	42.18	600	8,534	84.41	1,400	19,912	182.78	2,600	36,980
3.59	51	725.37	7.80	155	2,205	42.89	610	8,676	85.12	1,420	20,197	184.19	2,620	37,264
3.66	52	739.60	7.87	160	2,276	43.59	620	8,818	85.82	1,440	20,481	185.59	2,640	37,549
3.73	53	753.82	7.94	165	2,347	44.29	630	8,960	86.53	1,460	20,766	187.00	2,660	37,833
3.80	54	768.04	8.01	170	2,418	45.00	640	9,103	87.23	1,480	21,050	188.40	2,680	37,118
3.87	55	782.27	8.08	175	2,489	45.70	650	9,245	87.94	1,500	21,335	189.81	2,700	38,402
3.94	56	796.49	8.15	180	2,560	46.40	660	9,387	88.64	1,520	21,619	191.22	2,720	38,687
4.01	57	810.71	8.22	185	2,631	47.11	670	9,529	89.35	1,540	21,903	192.62	2,740	38,971
4.08	58	824.93	8.29	190	2,702	47.81	680	9,672	90.05	1,560	22,188	194.03	2,760	39,255
4.15	59	839.16	8.36	195	2,773	48.51	690	9,814	90.76	1,580	22,472	195.43	2,780	39,540
4.22	60	853.38	8.43	200	2,845	49.21	700	9,956	91.46	1,600	22,757	196.84	2,800	39,824