PRESSURE CONVERSION TABLE

P.S.I.	in/H_2O	in/Hg	mm/H_2O	mm/Hg	kg/cm^2	bar	mbar	Pa	kPa
.001	.0277	.0020	.7031	.0517	.0001	.0001	.0690	6.895	.0069
.002	.0554	.0041	1.406	.1034	.0001	.0001	.1379	13.79	.0138
.003	.0830	.0061	2.109	.1551	.0002	.0002	.2068	20.68	.0207
.004	.1107	.0081	2.812	.2069	.0003	.0003	.2758	27.58	.0276
.006	.1661	.0122	4.218	.3103	.0004	.0004	.4137	41.37	.0414
.008	.2214	.0163	5.625	.4137	.0006	.0006	.5516	55.16	.0552
.01	.2768	.0204	7.031	.5171	.0007	.0007	.6895	68.95	.0690
.02	.5536	.0407	14.06	1.034	.0014	.0014	1.379	137.9	.1379
.03	.8304	.0611	21.09	1.551	.0021	.0021	2.068	206.8	.2068
.04	1.107	.0814	28.12	2.069	.0028	.0028	2.758	275.8	.2758
.05	1.384	.1018	35.15	2.586	.0035	.0034	3.447	344.7	.3447
.06	1.661	.1222	42.18	3.103	.0042	.0041	4.137	413.7	.4137
.07	1.938	.1425	49.22	3.620	.0049	.0048	4.826	482.6	.4826
.08	2.214	.1629	56.25	4.137	.0056	.0055	5.516	551.6	.5516
.09	2.491	.1832	63.28	4.654	.0063	.0062	6.205	620.5	.6205
.10	2.768	.2036	70.31	5.171	.0070	.0069	6.895	689.5	.6895
.11	3.045	.2240	77.34	5.689	.0077	.0076	7.584	758.4	.7584
.12	3.322	.2443	84.37	6.206	.0084	.0083	8.274	827.4	.8274
.13	3.598	.2647	91.40	6.723	.0091	.0090	8.963	896.3	.8963
.14	3.875	.2850	98.43	7.240	.0098	.0097	9.652	965.2	.9652
.15	4.152	.3054	105.5	7.757	.0105	.0103	10.34	1034	1.034
.16	4.429	.3258	112.5	8.274	.0112	.0110	11.03	1103	1.103
.17	4.706	.3461	119.5	8.792	.0119	.0117	11.72	1172	1.172
.18	4.982	.3665	126.6	9.309	.0126	.0124	12.41	1241	1.241
.19	5.259	.3868	133.6	9.826	.0134	.0131	13.10	1310	1.310
.20	5.536	.4072	140.6	10.34	.0141	.0138	13.79	1379	1.379
.21	5.813	.4276	147.6	10.86	.0148	.0145	14.48	1448	1.448
.22	6.090	.4479	154.7	11.14	.0155	.0152	15.17	1517	1.517
.23	6.367	.4683	161.7	11.89	.0162	.0159	15.86	1586	1.586
.24	6.643	.4886	168.7	12.41	.0169	.0166	16.55	1655	1.655
.25	6.920	.5090	175.8	12.93	.0176	.0172	17.24	1724	1.724
.26	7.197	.5294	182.8	13.45	.0183	.0179	17.93	1793	1.793
.27	7.474	.5497	189.8	13.96	.0190	.0186	18.62	1862	1.862
.28	7.751	.5701	196.9	14.48	.0197	.0193	19.30	1930	1.930
.29	8.027	.5904	203.9	15.00	.0204	.0200	19.99	1999	1.999
.30	8.304	.6108	210.9	15.51	.0211	.0207	20.68	2068	2.068
.31	8.581	.6312	218.0	16.03	.0218	.0214	21.37	2137	2.137
.32	8.858	.6515	225.0	16.55	.0225	.0221	22.06	2206	2.206
.33	9.135	.6719	232.0	17.07	.0232	.0228	22.75	2275	2.275
.34	9.411	.6922	239.0	17.58	.0239	.0234	23.44	2344	2.344
.35	9.688	.7126	246.1	18.10	.0246	.0241	24.13	2413	2.413
.36	9.965	.7330	253.1	18.62	.0253	.0248	24.82	2482	2.482
.37	10.24	.7533	260.1	19.13	.0260	.0255	25.51	2551	2.551
.38	10.52	.7737	267.2	19.65	.0267	.0262	26.20	2620	2.620
.39	10.80	.7940	274.2	20.17	.0274	.0269	26.89	2689	2.689
.40	11.07	.8144	281.2	20.69	.0281	.0276	27.58	2758	2.758
.41	11.35	.8348	288.3	21.20	.0288	.0283	28.27	2827	2.827
.42	11.63	.8551	295.3	21.72	.0295	.0270	28.96	2896	2.896
.43	11.90	.8755	302.3	22.24	.0302	.0297	29.65	2965	2.965
.44	12.18	.8958	309.4	22.75	.0309	.0303	30.34	3034	3.034
.45	12.46	.9162	316.4	23.27	.0316	.0310	31.03	3103	3.103
.46	12.73	.9366	323.4	23.79	.0323	.0317	31.72	3172	3.172
.47	13.01	.9569	330.4	24.31	.0330	.0324	32.40	3240	3.240
.48	13.29	.9773	337.5	24.82	.0337	.0331	33.10	3310	3.310
.49	13.56	.9976	344.5	25.34	.0344	.0338	33.78	3378	3.378
.50	13.84	1.018	351.5	25.86	.0352	.0345	34.47	3447	3.447
.51	14.12	1.038	358.6	26.37	.0359	.0352	35.16	3516	3.516
.52	14.39	1.059	365.6	26.89	.0366	.0358	35.85	3585	3.585
.53	14.67	1.079	372.6	27.41	.0373	.0365	36.54	3654	3.654
.54	14.95	1.099	379.7	27.93	.0380	.0372	37.23	3723	3.723
.55	15.22	1.120	386.7	28.44	.0387	.0379	37.92	3792	3.792
.56	15.50	1.140	393.7	28.96	.0394	.0386	38.61	3861	3.861
.57	15.78	1.160	400.8	29.48	.0401	.0393	39.30	3930	3.930
.58	16.05	1.181	407.8	29.99	.0408	.0400	39.99	3999	3.999
.59	16.33	1.201	414.8	30.51	.0415	.0407	40.68	4068	4.068
.60	16.61	1.222	421.8	31.03	.0422	.0414	41.37	4137	4.137
.61	16.88	1.242	428.9	31.55	.0429	.0421	42.06	4206	4.206
.62	17.16	1.262	435.9	32.06	.0436	.0428	42.75	4275	4.275
.63	17.44	1.283	442.9	32.58	.0443	.0434	43.44	4344	4.344
.64	17.72	1.303	450.0	33.10	.0450	.0441	44.13	4413	4.413
.65	17.99	1.323	457.0	33.61	.0457	.0448	44.82	4482	4.482
.66	18.27	1.344	464.0	34.13	.0464	.0455	45.50	4550	4.550
.67	18.55	1.364	471.1	34.65	.0471	.0462	46.19	4619	4.619
.68	18.82	1.384	478.1	35.17	.0478	.0469	46.88	4688	4.688
.69	19.10	1.405	485.1	35.68	.0485	.0476	47.57	4757	4.757
.70	19.38	1.425	492.2	36.20	.0492	.0483	48.26	4826	4.826
.71	19.65	1.446	499.2	36.72	.0499	.0490	48.95	4895	4.895
.72	19.93	1.446	506.2	37.23	.0506	.0496	49.64	4964	4.964
.73	20.21	1.486	513.2	37.75	.0513	.0503	50.33	5033	5.033
.74	20.48	1.507	520.3	38.27	.0520	.0510	51.02	5102	5.102
.75	20.76	1.527	527.3	38.79	.0527	.0517	51.71	5171	5.171
.76	21.04	1.547	534.3	39.30	.0534	.0524	52.40	5240	5.240
.77	21.31	1.568	541.4	39.82	.0541	.0531	53.09	5309	5.309
.78	21.59	1.588	548.4	40.34	.0548	.0538	53.78	5378	5.378
.79	21.87	1.608	555.4	40.85	.0555	.0545	54.47	5447	5.447
.80	22.14	1.629	562.5	41.37	.0562	.0552	55.16	5516	5.516
.81	22.42	1.649	569.5	41.89	.0569	.0558	55.85	5585	5.585
.82	22.70	1.670	576.5	42.41	.0576	.0565	56.54	5654	5.654
.83	22.97	1.690	583.6	42.92	.0584	.0572	57.23	5723	5.723
.84	23.25	1.710	590.6	43.44	.0591	.0579	57.92	5792	5.792
.85	23.53	1.731	597.6	43.96	.0598	.0586	58.60	5860	5.860
.86	23.81	1.751	604.7	44.47	.0605	.0593	59.29	5929	5.929
.87	24.08	1.771	611.7	44.99	.0612	.0600	59.98	5998	5.998
.88	24.36	1.792	618.7	45.51	.0619	.0607	60.67	6067	6.067
.89	24.64	1.812	625.7	46.03	.0626	.0614	61.36	6136	6.136
.90	24.91	1.832	632.8	46.54	.0633	.0620	62.05	6205	6.205
.91	25.19	1.853	639.8	47.06	.0640	.0627	62.74	6274	6.274
.92	25.47	1.873	646.8	47.58	.0647	.0634	63.43	6343	6.343
.93	25.74	1.893	653.9	48.09	.0654	.0641	64.12	6412	6.412
.94	26.02	1.914	660.9	48.61	.0661	.0648	64.81	6481	6.481
.95	26.30	1.934	667.9	49.13	.0668	.0655	65.50	6550	6.550
.96	26.57	1.955	675.0	49.65	.0675	.0662	66.19	6619	6.619
.97	26.85	1.975	682.0	50.16	.0682	.0669	66.88	6688	6.688
.98	27.13	1.995	689.0	50.68	.0689	.0676	67.57	6757	6.757
.99	27.40	2.016	696.1	51.20	.0696	.0683	68.26	6826	6.826
1.0	27.68	2.036	703.1	51.71	.0703	.0690	68.95	6895	6.895

P.S.I.	in/H_2O	in/Hg	mm/H_2O	mm/Hg	kg/cm^2	bar	mbar	Pa	kPa
1.1	30.45	2.240	773.4	56.89	.0773	.0758	75.84	7584	7.584
1.2	33.22	2.443	843.7	62.06	.0844	.0827	82.74	8274	8.274
1.3	35.98	2.647	914.0	67.23	.0914	.0896	89.63	8963	8.963
1.4	38.75	2.850	984.3	72.40	.0984	.0965	96.52	9652	9.652
1.5	41.52	3.054	1055	77.57	.1055	.1034	103.4	10340	10.34
1.6	44.29	3.258	1125	82.74	.1125	.1103	110.3	11030	11.03
1.7	47.06	3.461	1195	87.92	.1195	.1172	117.2	11720	11.72
1.8	49.82	3.665	1266	93.09	.1266	.1241	124.1	12410	12.41
1.9	52.59	3.868	1336	98.26	.1336	.1310	131.0	13100	13.10
2.0	55.36	4.072	1406	103.4	.1406	.1379	137.9	13790	13.79
2.1	58.13	4.276	1476	108.6	.1476	.1448	144.8	14480	14.48
2.2	60.90	4.479	1547	113.8	.1547	.1517	151.7	15170	15.17
2.3	63.67	4.683	1617	118.9	.1617	.1586	158.6	15860	15.86
2.4	66.43	4.886	1687	124.1	.1687	.1655	165.5	16550	16.55
2.5	69.20	5.090	1758	129.3	.1758	.1724	172.4	17240	17.24
2.6	71.97	5.294	1828	134.5	.1828	.1793	179.3	17930	17.93
2.7	74.74	5.497	1898	139.6	.1898	.1862	186.2	18620	18.62
2.8	77.51	5.701	1969	144.8	.1968	.1930	193.0	19300	19.30
2.9	80.27	5.904	2039	150.0	.2039	.1999	199.9	19990	19.99
3.0	83.04	6.108	2109	155.1	.2109	.2068	206.8	20680	20.68
3.1	85.81	6.312	2180	160.3	.2180	.2137	213.7	21370	21.37
3.2	88.58	6.515	2250	165.5	.2250	.2206	220.6	22060	22.06
3.3	91.35	6.719	2320	170.7	.2320	.2275	227.5	22750	22.75
3.4	94.11	6.922	2390	175.8	.2390	.2344	234.4	23440	23.44
3.5	96.88	7.126	2461	181.0	.2461	.2413	241.3	24130	24.13
3.6	99.65	7.330	2531	186.2	.2531	.2482	248.2	24820	24.82
3.7	102.4	7.533	2601	191.3	.2601	.2551	255.1	25510	25.51
3.8	105.2	7.737	2672	196.5	.2672	.2620	262.0	26200	26.20
3.9	108.0	7.940	2742	201.7	.2742	.2689	268.9	26890	26.89
4.0	110.7	8.144	2812	206.9	.2812	.2758	275.8	27580	27.58
4.1	113.5	8.348	2883	212.0	.2883	.2827	282.7	28270	28.27
4.2	116.3	8.551	2953	217.2	.2953	.2896	289.6	28960	28.96
4.3	119.0	8.775	3023	222.4	.3023	.2965	296.5	29650	29.65
4.4	121.8	8.958	3094	227.5	.3094	.3034	303.4	30403	30.34
4.5	124.6	9.162	2164	232.7	.3164	.3103	310.3	31030	31.03
4.6	127.3	9.366	3234	237.9	.3234	.3172	317.2	31720	31.72
4.7	130.1	9.569	3304	243.1	.3304	.3240	324.0	32400	32.40
4.8	132.9	9.773	3375	248.2	.3375	.3310	331.0	33100	33.10
4.9	135.6	9.976	3445	253.4	.3445	.3378	337.8	33780	33.78
5.0	138.4	10.18	3515	258.6	.3515	.3447	344.7	34470	34.47
5.1	141.2	10.38	3586	263.7	.3586	.3516	351.6	35160	35.16
5.2	143.9	10.59	3656	268.9	.3656	.3585	358.5	35850	35.85
5.3	146.7	10.79	3726	274.1	.3726	.3654	365.4	36540	36.54
5.4	149.5	10.99	3797	279.3	.3797	.3723	372.3	37230	37.23
5.5	152.2	11.20	3867	284.4	.3867	.3792	379.2	37920	37.92
5.6	155.0	11.40	3937	289.6	.3937	.3861	386.1	38610	38.61
5.7	157.8	11.60	4008	294.8	.4007	.3930	393.0	39300	39.30
5.8	160.5	11.81	4078	299.9	.4078	.3999	399.9	39990	39.99
5.9	163.3	12.01	4148	305.1	.4148	.4068	406.8	40680	40.68
6.0	166.1	12.22	4218	310.3	.4218	.4137	413.7	41370	41.37
6.1	168.8	12.42	4289	315.5	.4289	.4206	420.6	42060	42.06
6.2	171.6	12.62	4359	320.6	.4359	.4275	427.5	42750	42.75
6.3	174.4	12.83	4429	325.8	.4429	.4344	434.4	43440	43.44
6.4	177.2	13.03	4500	331.0	.4500	.4413	441.3	44130	44.13
6.5	179.9	13.23	4570	336.1	.4570	.4482	448.2	44820	44.82
6.6	182.7	13.44	4640	341.3	.4640	.4550	455.0	45500	45.50
6.7	185.5	13.64	4711	346.5	.4710	.4619	461.9	46190	46.19
6.8	188.2	13.84	4781	351.7	.4781	.4688	468.8	46880	46.88
6.9	191.0	14.05	4851	356.8	.4851	.4757	475.7	47570	47.57
7.0	193.8	14.25	4922	362.0	.4921	.4826	482.6	48260	48.26
7.1	196.5	14.46	4992	367.2	.4992	.4895	489.5	48950	48.95
7.2	199.3	14.66	5062	372.3	.5062	.4964	496.4	49640	49.64
7.3	202.1	14.86	5132	377.5	.5132	.5033	503.3	50330	50.30
7.4	204.8	15.07	5203	382.7	.5203	.5102	510.2	51020	51.02
7.5	207.6	15.27	5273	387.9	.5273	.5171	517.1	51710	51.71
7.6	210.4	15.47	5343	393.0	.5343	.5240	524.0	52400	52.40
7.8	215.9	15.88	5484	403.4	.5484	.5378	537.8	53780	53.78
8.0	221.4	16.29	5625	413.7	.5625	.5516	551.6	55160	55.16
8.2	227.0	16.70	5765	424.1	.5765	.5654	565.4	56540	56.54
8.4	232.5	17.10	5906	434.4	.5906	.5792	579.2	57920	57.92
8.6	238.0	17.51	6047	444.7	.6046	.5929	592.9	59290	59.29
8.8	243.6	17.92	6187	455.1	.6187	.6067	606.7	60670	60.67
9.0	249.1	18.32	6328	465.4	.6328	.6205	620.5	62050	62.05
9.2	254.7	18.73	6468	475.8	.6468	.6343	634.3	63430	63.43
9.4	260.2	19.14	6609	486.1	.6609	.6481	648.1	64810	64.81
9.6	265.7	19.54	6750	496.5	.6749	.6619	661.9	66190	66.19
9.8	271.3	19.95	6890	506.8	.6890	.6757	675.7	67570	67.57
10.0	276.8	20.36	7031	517.1	.7031	.6895	689.5	68950	68.95
11.0	304.5	22.40	7734	568.9	.7734	.7584	758.4	75840	75.84
12.0	332.2	24.43	8437	620.6	.8437	.8274	827.4	82740	82.74
13.0	359.8	26.47	9140	672.3	.9140	.8963	896.3	98630	89.63
14.0	387.5	28.50	9843	724.0	.9843	.9652	965.2	96520	96.52
14.7	406.9	29.93	10340	760.2	1.033	1.014	1014	101400	101.4
15.0	415.2	30.54	10550	775.7	1.055	1.034	1034	103400	103.4
16.0	442.9	32.58	11250	827.4	1.125	1.103	1103	110300	110.3
17.0	470.6	34.61	11950	879.1	1.195	1.172	1172	117200	117.2
18.0	498.2	36.65	12660	930.9	1.265	1.241	1241	124100	124.1
19.0	525.9	38.68	13360	982.6	1.336	1.310	1310	131000	131.0
20.0	553.6	40.72	14060	1034	1.406	1.379	1379	137900	137.9
21.0	581.3	42.76	14770	1086	1.476	1.448	1448	144800	144.8
22.0	609.0	44.79	15470	1138	1.547	1.519	1517	151700	151.7
23.0	636.7	46.83	16170	1189	1.617	1.586	1586	158600	158.6
24.0	664.3	48.86	16870	1241	1.687	1.655	1655	165500	165.5
25.0	692.0	50.90	17580	1293	1.758	1.724	1724	172400	172.4

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