

PRESSURE UNITS CROSS REFERENCE CHART

AIN 00.08

PSI	atms	in. H2O	mm H2O	cm H2O	oz/in2	kg/cm2	in Hg	mm Hg	cm Hg	mbar	bar	Pa	kPa	mPa
1	0.06805	27.68	703.1	70.31	16.00	0.07031	2.036	51.72	5.172	68.95	0.06895	6895	6.895	0.006895
14.70	1	406.8	10332	1033	235.1	1.033	29.92	760.0	76.00	1013	1.013	101325	101.3	0.1013
0.03613	0.002458	1	25.40	2.540	0.5780	0.002540	0.07356	1.868	0.1868	2.491	0.002491	249.1	0.2491	0.00025
0.001422	9.678E-05	0.03937	1	0.1000	0.02276	1.000E-04	0.002896	0.07355	0.007355	0.09806	9.806E-05	9.806	0.009806	0.000010
0.01422	0.000968	0.3937	10.00	1	0.2276	0.0010	0.02896	0.7356	0.07356	0.9807	0.0009807	98.07	0.09807	0.00010
0.0625	0.004253	1.730	43.94	4.394	1	0.004394	0.1273	3.232	0.3232	4.309	0.004309	430.9	0.4309	0.0004309
14.22	0.9678	393.7	10000	1000	227.6	1	28.96	735.6	73.56	980.7	0.9807	98066	98.07	0.098066
0.49115	0.03342	13.59	345.3	34.53	7.858	0.03453	1	25.40	2.540	33.86	0.03386	3386	3.386	0.003386
0.01934	0.001316	0.5352	13.60	1.360	0.3094	0.001360	0.03937	1	0.1000	1.33	0.001333	133.3	0.1333	0.0001333
0.1934	0.01316	5.352	136.0	13.60	3.094	0.01360	0.3937	10	1	13.33	0.01333	1333	1.333	0.001333
0.0145	0.0009869	0.4015	10.20	1.020	0.2321	0.001020	0.02953	0.7501	0.07501	1	0.001000	100.0	0.10000	0.0001
14.50	0.9869	401.5	10197	1020	232.1	1.020	29.53	750.1	75.01	1000	1	100000	100.0	0.1000
0.000145	9.867E-06	0.004014	0.1019	0.01019	0.002320	1.019E-05	0.0002952	0.007499	0.000750	0.01000	9.9974E-06	1	0.0009997	0.000001
0.1450	0.009869	4.015	102.0	10.20	2.321	0.01020	0.2953	7.501	0.7501	10.00	0.01000	1000	1	0.001
145.0	9.869	4014	101968	10197	2321	10.20	295.3	7500	750.0	10000	10.00	1000000	1000	1

To use this chart:

1. Find the column with the units you want to convert **from**.
2. Move down that column until you find the "1".
3. Staying in the same **row**, move horizontally to the column with the units you are converting **to**.
4. Multiply the number in that box by the amount you are changing from to get the converted value.