

TO CONVERT FROM TO	psi	mbar	bar	atm	Pa	kPa	cmH ₂ O @ 20°C	inH ₂ O @ 20°C	ftH ₂ O @ 20°C	mmHg @ 0°C	inHg @ 0°C	kg/cm ²	ft sea water
psi	1	68.9476	0.0689476	0.0680460	6894.76	6.8947	70.433	27.730	2.3108	51.7149	2.03602	0.07030686	2.2457
mbar	0.0145038	1	0.001	9.86923×10^{-4}	100	0.100	1.0215	0.40218	0.03352	0.75006	0.0295300	0.00101972	0.32571
bar	14.5038	1000	1	0.986923	100000	100	1021.5	402.18	33.52	750.06	29.5300	1.019716	32.571
atm	14.6959	1013.25	1.01325	1	101325	101.325	1035.08	407.511	35.959	760.0	29.9213	1.033227	33.002
Pa	1.45038×10^{-4}	0.01	0.00001	9.86923×10^{-5}	1	0.001	0.010215	0.0040218	3.352×10^{-4}	7.5006×10^{-3}	2.95300×10^{-4}	1.019716×10^{-5}	3.2571×10^{-4}
kPa	0.145038	10.0	0.010	0.0098692	1000	1	10.215	4.02118	0.3352	7.5006	0.295300	0.0101972	0.32571
cmH ₂ O @ 20°C	0.014198	0.97891	9.7891×10^{-4}	9.66105×10^{-4}	97.891	0.097891	1	0.3937	0.035281	0.73424	0.028907	9.9821×10^{-4}	0.031884
inH ₂ O @ 20°C	0.036063	2.4864	0.0024864	2.45392×10^{-3}	248.64	0.24864	2.5400	1	0.083333	1.8650	0.073424	0.0025354	0.080986
ftH ₂ O @ 20°C	0.432756	29.8368	0.0298368	0.0294470	2983.68	2.98368	30.480	12	1	22.380	0.881089	0.030425	0.97183
mmHg @ 0°C	0.0193368	1.33322	0.0013322	0.00131579	133.322	0.133322	1.3619	0.53620	0.04468	1	0.03937	0.00135951	0.043424
inHg @ 0°C	0.491154	33.8639	0.0338639	0.0334211	3386.39	3.38639	34.593	13.619	1.13491	25.400	1	0.0345316	1.1030
kg/cm ²	14.2233	980.665	0.980665	0.967842	98060.5	98.0665	1001.8	394.41	32.868	735.559	28.959	1	31.9410
ft sea water	0.4453	30.702	0.030702	0.030301	3070.2	3.0702	31.3638	12.3482	1.02900	23.029	0.90664	0.031308	1