



Description	psi	kPa	kg/cm <sup>2</sup>	cm of H <sup>2</sup> O	feet of H <sup>2</sup> O
psi	1	6.894757	0.070306958	70.306927	2.306723
kPa	0.1450377	1	0.01019716	10.19745	0.3345618
kg/cm <sup>2</sup>	14.223343	98.06694	1	1000.026	32.809312
cm of H <sup>2</sup> O	0.0142229	0.0980634	0.00099997	1	0.032808
feet of H <sup>2</sup> O	0.433515	2.968961	0.03047912	30.48	1
inches of Hg	0.4911542	3.386389	0.0345316	34.53253	1.132957
mm of Hg	0.0193368	0.1333225	0.00135951	1.359554	0.0446046
inches of H <sup>2</sup> O	0.03612628	0.2490819	0.00254219	2.54	0.08333
ounces per square inch	0.0625	0.4309223	0.004394308	4.394308	0.14417
atmospheres	14.696	101.32535	1.033231	1033.2633	33.8995
bar	14.5038	100	1.019716	1019.7466	33.4833
mbar	0.0145	0.1	0.001019	1.019	0.003456
Mpa	145.0377	1000	10.197	10197.45	334.56